# TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Undergraduate Catalog</td>
<td>14</td>
</tr>
<tr>
<td>About Liberty</td>
<td>14</td>
</tr>
<tr>
<td>Message from the President</td>
<td>14</td>
</tr>
<tr>
<td>Message from the Provost</td>
<td>14</td>
</tr>
<tr>
<td>Message from the Online Provost</td>
<td>15</td>
</tr>
<tr>
<td>General Information</td>
<td>15</td>
</tr>
<tr>
<td>Introduction to the Campus</td>
<td>19</td>
</tr>
<tr>
<td>Online Programs</td>
<td>21</td>
</tr>
<tr>
<td>Finishing the University</td>
<td>22</td>
</tr>
<tr>
<td>Academic Support</td>
<td>22</td>
</tr>
<tr>
<td>Academic Information &amp; Policies - Online Program</td>
<td>22</td>
</tr>
<tr>
<td>Academic Information &amp; Policies - Resident Program</td>
<td>33</td>
</tr>
<tr>
<td>Jerry Falwell Library</td>
<td>46</td>
</tr>
<tr>
<td>Administration</td>
<td>48</td>
</tr>
<tr>
<td>Board of Trustees</td>
<td>48</td>
</tr>
<tr>
<td>Administration &amp; Staff</td>
<td>48</td>
</tr>
<tr>
<td>Distinguished Professorships &amp; Emeriti</td>
<td>49</td>
</tr>
<tr>
<td>Admission</td>
<td>50</td>
</tr>
<tr>
<td>Admissions - Online Program</td>
<td>50</td>
</tr>
<tr>
<td>Admissions - Resident Program</td>
<td>54</td>
</tr>
<tr>
<td>Admissions - Online Undergraduate Certificates</td>
<td>60</td>
</tr>
<tr>
<td>Expenses &amp; Financial Policy - Resident Program</td>
<td>62</td>
</tr>
<tr>
<td>Expenses &amp; Financial Policy - Online Program</td>
<td>68</td>
</tr>
<tr>
<td>Financial Aid Information &amp; Policies</td>
<td>73</td>
</tr>
<tr>
<td>Office of Military Affairs</td>
<td>77</td>
</tr>
<tr>
<td>Calendars</td>
<td>78</td>
</tr>
<tr>
<td>University Calendar</td>
<td>78</td>
</tr>
<tr>
<td>Liberty University Online Academic Calendar</td>
<td>79</td>
</tr>
<tr>
<td>Colleges &amp; Schools</td>
<td>80</td>
</tr>
<tr>
<td>College of Applied Studies &amp; Academic Success</td>
<td>80</td>
</tr>
<tr>
<td>Academic Success Center</td>
<td>84</td>
</tr>
<tr>
<td>Center for Professional &amp; Continuing Education</td>
<td>84</td>
</tr>
<tr>
<td>Center for Writing &amp; Languages</td>
<td>84</td>
</tr>
<tr>
<td>Eagle Scholars Program</td>
<td>85</td>
</tr>
<tr>
<td>International Student Center</td>
<td>85</td>
</tr>
<tr>
<td>Technical Studies Major (A.A.S.)</td>
<td>86</td>
</tr>
<tr>
<td>Technical Studies (A.A.S.) - Resident</td>
<td>86</td>
</tr>
<tr>
<td>Technical Studies Minor</td>
<td>87</td>
</tr>
<tr>
<td>Technical Studies Minor - Resident</td>
<td>87</td>
</tr>
<tr>
<td>College of Arts &amp; Sciences</td>
<td>87</td>
</tr>
<tr>
<td>Center for Creation Studies</td>
<td>102</td>
</tr>
<tr>
<td>Creation Studies Minor - Resident</td>
<td>103</td>
</tr>
<tr>
<td>College of Arts &amp; Sciences Undergraduate Certificates</td>
<td>103</td>
</tr>
<tr>
<td>Teaching English as a Second Language Certificate - Resident &amp; Online</td>
<td>104</td>
</tr>
<tr>
<td>Department of English</td>
<td>104</td>
</tr>
<tr>
<td>English &amp; Writing Major (B.S.)</td>
<td>109</td>
</tr>
<tr>
<td>English &amp; Writing (B.S.) - Creative Writing - Online</td>
<td>113</td>
</tr>
<tr>
<td>English &amp; Writing (B.S.) - Journalism - Online</td>
<td>114</td>
</tr>
<tr>
<td>English &amp; Writing (B.S.) - Online</td>
<td>115</td>
</tr>
<tr>
<td>English Major (B.A.)</td>
<td>116</td>
</tr>
<tr>
<td>English (B.A.) - Resident</td>
<td>120</td>
</tr>
<tr>
<td>English (B.A.), Teacher Licensure - Resident</td>
<td>121</td>
</tr>
<tr>
<td>English Minors</td>
<td>122</td>
</tr>
<tr>
<td>English Minor - Resident</td>
<td>122</td>
</tr>
<tr>
<td>Writing Minor - Online</td>
<td>123</td>
</tr>
<tr>
<td>Writing Minor - Resident</td>
<td>123</td>
</tr>
<tr>
<td>Department of Family &amp; Consumer Sciences</td>
<td>123</td>
</tr>
<tr>
<td>Family &amp; Child Development Major (B.S.)</td>
<td>129</td>
</tr>
<tr>
<td>Family &amp; Child Development (B.S.) - Resident</td>
<td>133</td>
</tr>
<tr>
<td>Family &amp; Consumer Sciences Major (B.S.)</td>
<td>134</td>
</tr>
<tr>
<td>Family &amp; Consumer Sciences (B.S.) - Professional &amp; Creative Industries - Resident</td>
<td>139</td>
</tr>
<tr>
<td>Family &amp; Consumer Sciences Minors</td>
<td>140</td>
</tr>
<tr>
<td>Family &amp; Consumer Sciences - Clothing &amp; Textiles Minor - Resident</td>
<td>140</td>
</tr>
<tr>
<td>Family &amp; Consumer Sciences - Family &amp; Child Development Minor - Resident</td>
<td>140</td>
</tr>
<tr>
<td>Family &amp; Consumer Sciences - General Minor - Resident</td>
<td>140</td>
</tr>
<tr>
<td>Family &amp; Consumer Sciences Teacher Licensure (B.S.)</td>
<td>141</td>
</tr>
<tr>
<td>Family &amp; Consumer Sciences, Teacher Licensure (B.S.) - Resident</td>
<td>145</td>
</tr>
<tr>
<td>Fashion Major (B.S.)</td>
<td>146</td>
</tr>
<tr>
<td>Fashion (B.S.) - Fashion Design - Resident</td>
<td>151</td>
</tr>
<tr>
<td>Fashion (B.S.) - Fashion Merchandising - Resident</td>
<td>152</td>
</tr>
<tr>
<td>Interior Design Major (B.S.)</td>
<td>153</td>
</tr>
<tr>
<td>Interior Design (B.S.) - Resident</td>
<td>157</td>
</tr>
<tr>
<td>Department of General Math &amp; Science</td>
<td>158</td>
</tr>
<tr>
<td>STEM Mathematics Major (A.S.)</td>
<td>158</td>
</tr>
<tr>
<td>STEM Mathematics (A.S.) - Online</td>
<td>159</td>
</tr>
<tr>
<td>Program</td>
<td>Page</td>
</tr>
<tr>
<td>------------------------------------------------------------------------</td>
<td>------</td>
</tr>
<tr>
<td>American Sign Language &amp; Interpreting Major (B.A.)</td>
<td>195</td>
</tr>
<tr>
<td>American Sign Language &amp; Interpreting Major (B.A.) - Resident</td>
<td>196</td>
</tr>
<tr>
<td>Modern Languages Minors</td>
<td>196</td>
</tr>
<tr>
<td>American Sign Language Minor - Resident</td>
<td>197</td>
</tr>
<tr>
<td>Chinese Minor - Resident</td>
<td>197</td>
</tr>
<tr>
<td>French Minor - Resident</td>
<td>197</td>
</tr>
<tr>
<td>German Minor - Resident</td>
<td>198</td>
</tr>
<tr>
<td>Linguistics Minor - Resident</td>
<td>198</td>
</tr>
<tr>
<td>Spanish Minor - Resident</td>
<td>198</td>
</tr>
<tr>
<td>Spanish Major (B.A.)</td>
<td>198</td>
</tr>
<tr>
<td>Spanish (B.A.) - Resident</td>
<td>201</td>
</tr>
<tr>
<td>Spanish (B.A.), Teacher Licensure - Resident</td>
<td>202</td>
</tr>
<tr>
<td>Teaching English as a Second Language Major (B.S.)</td>
<td>203</td>
</tr>
<tr>
<td>Teaching English as a Second Language (B.S.) - Online</td>
<td>204</td>
</tr>
<tr>
<td>Teaching English as a Second/Foreign Language Major (B.A.)</td>
<td>205</td>
</tr>
<tr>
<td>Teaching English as a Second or Foreign Language (B.A.) - Teaching English as a Second or Foreign Language Cognate - Resident</td>
<td>207</td>
</tr>
<tr>
<td>Teaching English as a Second or Foreign Language, Teacher Licensure (B.A.) - Resident</td>
<td>208</td>
</tr>
<tr>
<td>Department of Philosophy</td>
<td>209</td>
</tr>
<tr>
<td>Philosophy Major (B.A.)</td>
<td>211</td>
</tr>
<tr>
<td>Philosophy (B.A.) - Resident</td>
<td>213</td>
</tr>
<tr>
<td>Philosophy Minors</td>
<td>214</td>
</tr>
<tr>
<td>Ethics Minor - Online</td>
<td>214</td>
</tr>
<tr>
<td>Philosophy Minor - Resident</td>
<td>215</td>
</tr>
<tr>
<td>Karen Kingsbury Center for Creative Writing</td>
<td>215</td>
</tr>
<tr>
<td>Creative Writing Major (A.A.)</td>
<td>215</td>
</tr>
<tr>
<td>Creative Writing (A.A.) - Online</td>
<td>215</td>
</tr>
<tr>
<td>Creative Writing Minor - Online</td>
<td>216</td>
</tr>
<tr>
<td>Creative Writing Minor - Resident</td>
<td>216</td>
</tr>
<tr>
<td>ROTC</td>
<td>216</td>
</tr>
<tr>
<td>Air Force - ROTC</td>
<td>217</td>
</tr>
<tr>
<td>Air Force - ROTC</td>
<td>217</td>
</tr>
<tr>
<td>Army - ROTC</td>
<td>218</td>
</tr>
<tr>
<td>Army - ROTC</td>
<td>218</td>
</tr>
<tr>
<td>ROTC Minors</td>
<td>219</td>
</tr>
<tr>
<td>Military Leadership Minor - Resident</td>
<td>219</td>
</tr>
<tr>
<td>College of General Studies</td>
<td>219</td>
</tr>
<tr>
<td>Program</td>
<td>Page</td>
</tr>
<tr>
<td>----------------------------------------------</td>
<td>------</td>
</tr>
<tr>
<td>Criminal Justice Major (A.A.)</td>
<td>231</td>
</tr>
<tr>
<td>Criminal Justice (A.A.) - Online</td>
<td>234</td>
</tr>
<tr>
<td>Criminal Justice (A.A.) - Resident</td>
<td>234</td>
</tr>
<tr>
<td>Government Major (A.A.)</td>
<td>235</td>
</tr>
<tr>
<td>Government (A.A.) - Resident</td>
<td>243</td>
</tr>
<tr>
<td>Center for American Statesmanship</td>
<td>244</td>
</tr>
<tr>
<td>Center for Public Policy</td>
<td>244</td>
</tr>
<tr>
<td>Criminal Justice Major (B.S.)</td>
<td>244</td>
</tr>
<tr>
<td>Criminal Justice (B.S.) - Business Administration &amp; Management - Online</td>
<td>247</td>
</tr>
<tr>
<td>Criminal Justice (B.S.) - Crime Scene Investigation - Online</td>
<td>248</td>
</tr>
<tr>
<td>Criminal Justice (B.S.) - Crime Scene Investigation - Resident</td>
<td>249</td>
</tr>
<tr>
<td>Criminal Justice (B.S.) - Criminal Psychology - Online</td>
<td>250</td>
</tr>
<tr>
<td>Criminal Justice (B.S.) - Homeland Security - Online</td>
<td>251</td>
</tr>
<tr>
<td>Criminal Justice (B.S.) - Homeland Security - Resident</td>
<td>251</td>
</tr>
<tr>
<td>Criminal Justice (B.S.) - Juvenile Justice - Online</td>
<td>252</td>
</tr>
<tr>
<td>Criminal Justice (B.S.) - Juvenile Justice - Resident</td>
<td>253</td>
</tr>
<tr>
<td>Criminal Justice (B.S.) - Online</td>
<td>254</td>
</tr>
<tr>
<td>Criminal Justice (B.S.) - Public Administration - Online</td>
<td>255</td>
</tr>
<tr>
<td>Criminal Justice (B.S.) - Public Administration - Resident</td>
<td>255</td>
</tr>
<tr>
<td>Criminal Justice (B.S.) - Resident</td>
<td>256</td>
</tr>
<tr>
<td>Criminal Justice (B.S.) - Strategic Intelligence Studies - Online</td>
<td>257</td>
</tr>
<tr>
<td>Criminal Justice (B.S.) - Strategic Intelligence Studies - Resident</td>
<td>258</td>
</tr>
<tr>
<td>Fire Administration Major (B.S.)</td>
<td>259</td>
</tr>
<tr>
<td>Fire Administration (B.S.) - Online</td>
<td>260</td>
</tr>
<tr>
<td>Government Major (B.A./B.S.)</td>
<td>261</td>
</tr>
<tr>
<td>Government (B.A.) - National Security Studies - Resident</td>
<td>269</td>
</tr>
<tr>
<td>Government (B.A.) - Politics &amp; Policy - Resident</td>
<td>270</td>
</tr>
<tr>
<td>Government (B.S.) - National Security - Online</td>
<td>271</td>
</tr>
<tr>
<td>Government (B.S.) - National Security Studies - Resident</td>
<td>271</td>
</tr>
<tr>
<td>Government (B.S.) - Politics &amp; Policy - Online</td>
<td>272</td>
</tr>
<tr>
<td>Government (B.S.) - Politics &amp; Policy - Resident</td>
<td>273</td>
</tr>
<tr>
<td>Government (B.S.) - Public Administration - Online</td>
<td>274</td>
</tr>
<tr>
<td>Government (B.S.) - Public Administration - Online</td>
<td>275</td>
</tr>
<tr>
<td>Criminal Justice Minor - Online</td>
<td>275</td>
</tr>
<tr>
<td>Criminal Justice Minor - Resident</td>
<td>275</td>
</tr>
<tr>
<td>Government Minor - Resident</td>
<td>276</td>
</tr>
<tr>
<td>Homeland Security Minor - Online</td>
<td>276</td>
</tr>
<tr>
<td>International Relations Minor - Resident</td>
<td>276</td>
</tr>
<tr>
<td>Politics &amp; Policy Minor - Resident</td>
<td>276</td>
</tr>
<tr>
<td>Public Administration Minor - Online</td>
<td>277</td>
</tr>
<tr>
<td>Strategic &amp; Intelligence Studies Minor - Resident</td>
<td>277</td>
</tr>
<tr>
<td>Strategic Intelligence Minor - Online</td>
<td>277</td>
</tr>
<tr>
<td>International Relations Major (B.A.)</td>
<td>277</td>
</tr>
<tr>
<td>International Relations (B.A.) - International Politics &amp; Policy - Resident</td>
<td>286</td>
</tr>
<tr>
<td>International Relations (B.A.) - Strategic Intelligence Studies - Resident</td>
<td>287</td>
</tr>
<tr>
<td>Law and Policy Major (B.A./B.S.)</td>
<td>288</td>
</tr>
<tr>
<td>Law &amp; Policy (B.A.) - Pre-Law - Resident</td>
<td>291</td>
</tr>
<tr>
<td>Law &amp; Policy (B.S.) - Pre-Law - Online</td>
<td>292</td>
</tr>
<tr>
<td>Law &amp; Policy (B.S.) - Pre-Law - Resident</td>
<td>293</td>
</tr>
<tr>
<td>Law &amp; Policy (B.S.) - Public Policy - Online</td>
<td>293</td>
</tr>
<tr>
<td>Political Science Major (B.S.)</td>
<td>294</td>
</tr>
<tr>
<td>Political Science (B.S.) - Online</td>
<td>294</td>
</tr>
<tr>
<td>Public Administration Major (B.S.)</td>
<td>295</td>
</tr>
<tr>
<td>Public Administration (B.S.) - Online</td>
<td>296</td>
</tr>
<tr>
<td>The National Security Policy Center (NSPC)</td>
<td>297</td>
</tr>
<tr>
<td>Undergraduate Certificates</td>
<td>297</td>
</tr>
<tr>
<td>Criminal Justice Certificate - Online</td>
<td>297</td>
</tr>
<tr>
<td>Public Administration Certificate - Online</td>
<td>297</td>
</tr>
<tr>
<td>Rawlings School of Divinity</td>
<td>298</td>
</tr>
<tr>
<td>Center for Apologetics &amp; Cultural Engagement</td>
<td>312</td>
</tr>
<tr>
<td>Center for Chaplaincy</td>
<td>312</td>
</tr>
<tr>
<td>Center for Pastoral Ministries</td>
<td>313</td>
</tr>
<tr>
<td>Center for Youth Ministries</td>
<td>313</td>
</tr>
<tr>
<td>Department of Biblical Studies</td>
<td>313</td>
</tr>
<tr>
<td>Biblical &amp; Educational Studies Major (B.S.)</td>
<td>316</td>
</tr>
<tr>
<td>Biblical &amp; Educational Studies (B.S.) - Biblical &amp; Theological Studies - Online</td>
<td>327</td>
</tr>
<tr>
<td>Biblical Studies Major (B.A.)</td>
<td>328</td>
</tr>
<tr>
<td>Biblical Studies (B.A.) - Resident</td>
<td>332</td>
</tr>
<tr>
<td>Biblical Studies Minors</td>
<td>333</td>
</tr>
<tr>
<td>Biblical Greek Minor - Resident</td>
<td>333</td>
</tr>
<tr>
<td>Department of Christian Leadership &amp; Church Ministries</td>
<td>349</td>
</tr>
<tr>
<td>------------------------------------------------------</td>
<td>-----</td>
</tr>
<tr>
<td>Camp &amp; Outdoor Adventure Leadership (B.S.)</td>
<td>351</td>
</tr>
<tr>
<td>Christian Leadership &amp; Church Ministries Major (B.S.)</td>
<td>355</td>
</tr>
<tr>
<td>Christian Leadership &amp; Church Ministries (B.S.) -</td>
<td>357</td>
</tr>
<tr>
<td>Biblical Studies - Resident</td>
<td>354</td>
</tr>
<tr>
<td>Evangelism Minor - Online</td>
<td>334</td>
</tr>
<tr>
<td>Religion Major (B.S.)</td>
<td>334</td>
</tr>
<tr>
<td>Religion (B.S.) - Apologetics - Online</td>
<td>336</td>
</tr>
<tr>
<td>Religion (B.S.) - Biblical &amp; Theological Studies -</td>
<td>337</td>
</tr>
<tr>
<td>Online</td>
<td>337</td>
</tr>
<tr>
<td>Religion (B.S.) - Christian Counseling - Online</td>
<td>338</td>
</tr>
<tr>
<td>Religion (B.S.) - Christian Leadership - Online</td>
<td>338</td>
</tr>
<tr>
<td>Religion (B.S.) - Christian Ministries - Online</td>
<td>339</td>
</tr>
<tr>
<td>Religion (B.S.) - Evangelism - Online</td>
<td>340</td>
</tr>
<tr>
<td>Religion (B.S.) - Global Studies - Online</td>
<td>341</td>
</tr>
<tr>
<td>Religion (B.S.) - NextGen (Next Generation Ministries) - Online</td>
<td>342</td>
</tr>
<tr>
<td>Religion (B.S.) - Online</td>
<td>343</td>
</tr>
<tr>
<td>Religious Studies Major (B.S.)</td>
<td>343</td>
</tr>
<tr>
<td>Religious Studies (B.S.) - Biblical Languages -</td>
<td>344</td>
</tr>
<tr>
<td>Resident</td>
<td>344</td>
</tr>
<tr>
<td>Religious Studies (B.S.) - Global Studies - Resident</td>
<td>345</td>
</tr>
<tr>
<td>Religious Studies (B.S.) - New Testament - Resident</td>
<td>346</td>
</tr>
<tr>
<td>Religious Studies (B.S.) - Old Testament - Resident</td>
<td>347</td>
</tr>
<tr>
<td>Religious Studies (B.S.) - Theology &amp; Apologetics -</td>
<td>348</td>
</tr>
<tr>
<td>Resident</td>
<td>348</td>
</tr>
<tr>
<td>Department of Christian Leadership &amp; Church Ministries</td>
<td>349</td>
</tr>
<tr>
<td>Christian Leadership &amp; Management Major (B.S.)</td>
<td>367</td>
</tr>
<tr>
<td>Christian Leadership Minor (B.S.)</td>
<td>366</td>
</tr>
<tr>
<td>Christian Leadership Minor (A.A.)</td>
<td>373</td>
</tr>
<tr>
<td>Christian Leadership Minor - Resident</td>
<td>367</td>
</tr>
<tr>
<td>Christian Ministries Minor - Online</td>
<td>366</td>
</tr>
<tr>
<td>Christian Ministries Minor - Online</td>
<td>366</td>
</tr>
<tr>
<td>Christian Leadership &amp; Management Minor (B.S.)</td>
<td>366</td>
</tr>
<tr>
<td>Christian Leadership &amp; Management Minor (B.S.)</td>
<td>366</td>
</tr>
<tr>
<td>Pastoral Leadership Major (B.S.)</td>
<td>372</td>
</tr>
<tr>
<td>Pastoral Leadership (B.S.) - Resident</td>
<td>372</td>
</tr>
<tr>
<td>Religion Major (A.A.)</td>
<td>373</td>
</tr>
<tr>
<td>Religion (A.A.) - Online</td>
<td>373</td>
</tr>
<tr>
<td>Youth Ministries Major (B.S.)</td>
<td>374</td>
</tr>
<tr>
<td>Youth Ministries (B.S.) - Biblical Studies - Resident</td>
<td>376</td>
</tr>
<tr>
<td>Youth Ministries (B.S.) - Camp &amp; Outdoor Adventure Leadership - Resident</td>
<td>377</td>
</tr>
<tr>
<td>Youth Ministries (B.S.) - Christian Leadership - Resident</td>
<td>378</td>
</tr>
<tr>
<td>Youth Ministries (B.S.) - Global Studies - Resident</td>
<td>379</td>
</tr>
<tr>
<td>Youth Ministries (B.S.) - Pastoral Leadership -</td>
<td>380</td>
</tr>
<tr>
<td>Resident</td>
<td>380</td>
</tr>
<tr>
<td>Youth Ministries (B.S.) - Resident</td>
<td>381</td>
</tr>
<tr>
<td>Youth Ministries (B.S.) - Sport Outreach - Resident</td>
<td>382</td>
</tr>
<tr>
<td>Youth Ministries (B.S.) - Technical Studies -</td>
<td>383</td>
</tr>
<tr>
<td>Resident</td>
<td>383</td>
</tr>
<tr>
<td>Youth Ministries (B.S.) - Theology &amp; Apologetics -</td>
<td>384</td>
</tr>
<tr>
<td>Resident</td>
<td>384</td>
</tr>
<tr>
<td>Youth Ministries (B.S.) - Women's Leadership -</td>
<td>385</td>
</tr>
<tr>
<td>Resident</td>
<td>385</td>
</tr>
<tr>
<td>Degree</td>
<td></td>
</tr>
<tr>
<td>--------</td>
<td></td>
</tr>
<tr>
<td>Aeronautics (A.A.) - Airline Flight Attendant - Resident</td>
<td></td>
</tr>
<tr>
<td>Aviation Maintenance Technician Major (A.A.)</td>
<td></td>
</tr>
<tr>
<td>Aviation Maintenance Technician (A.A.) - Resident</td>
<td></td>
</tr>
<tr>
<td>Aviation Administration Major (B.S.)</td>
<td></td>
</tr>
<tr>
<td>Aviation Administration (B.S.) - Aviation Safety Management - Resident</td>
<td></td>
</tr>
<tr>
<td>Aviation Administration (B.S.) - Flight - Resident</td>
<td></td>
</tr>
<tr>
<td>Aviation Maintenance Major (B.S.)</td>
<td></td>
</tr>
<tr>
<td>Aviation Maintenance (B.S.) - Management - Resident</td>
<td></td>
</tr>
<tr>
<td>Aviation Maintenance (B.S.) - Unmanned Aerial Systems - Resident</td>
<td></td>
</tr>
<tr>
<td>Aviation Maintenance Management (B.S.) - Online</td>
<td></td>
</tr>
<tr>
<td>Aviation Major (B.S.)</td>
<td></td>
</tr>
<tr>
<td>Aviation (B.S.) - Online</td>
<td></td>
</tr>
<tr>
<td>Undergraduate Certificates</td>
<td></td>
</tr>
<tr>
<td>Aviation Maintenance Technician Certificate - Resident</td>
<td></td>
</tr>
<tr>
<td>Medium Unmanned Aerial Systems Certificate - Resident</td>
<td></td>
</tr>
<tr>
<td>School of Behavioral Sciences</td>
<td></td>
</tr>
<tr>
<td>Department of Psychology</td>
<td></td>
</tr>
<tr>
<td>Human Services Major (B.S.)</td>
<td></td>
</tr>
<tr>
<td>Human Services (B.S.) - Resident</td>
<td></td>
</tr>
<tr>
<td>James C. Dobson Center for Child Development, Marriage, &amp; Family Studies - Minors</td>
<td></td>
</tr>
<tr>
<td>Dobson Center Family Advocacy, Public Policy &amp; the Future Minor - Online</td>
<td></td>
</tr>
<tr>
<td>Dobson Center Marriage &amp; Family Studies Minor - Online</td>
<td></td>
</tr>
<tr>
<td>Dobson Center Parenting &amp; Child/Adolescent Development Minor - Online</td>
<td></td>
</tr>
<tr>
<td>Psychology Major (A.A.)</td>
<td></td>
</tr>
<tr>
<td>Psychology (A.A.) - Christian Counseling - Online</td>
<td></td>
</tr>
<tr>
<td>Psychology (A.A.) - Online</td>
<td></td>
</tr>
<tr>
<td>Psychology Major (B.S.)</td>
<td></td>
</tr>
<tr>
<td>Psychology (B.S.) - Addictions &amp; Recovery - Online</td>
<td></td>
</tr>
<tr>
<td>Psychology (B.S.) - Child Life Specialist - Resident</td>
<td></td>
</tr>
<tr>
<td>Psychology (B.S.) - Christian Counseling - Online</td>
<td></td>
</tr>
<tr>
<td>Psychology (B.S.) - Counseling - Resident</td>
<td></td>
</tr>
<tr>
<td>Program</td>
<td>Code</td>
</tr>
<tr>
<td>-----------------------------------------------------------------------</td>
<td>------</td>
</tr>
<tr>
<td>Business Administration (B.S.) - Marketing Sales</td>
<td>582</td>
</tr>
<tr>
<td>Management &amp; Professional Selling - Resident</td>
<td>582</td>
</tr>
<tr>
<td>Business Administration (B.S.) - Marketing: Sales</td>
<td>583</td>
</tr>
<tr>
<td>Management &amp; Professional Selling - Online</td>
<td>583</td>
</tr>
<tr>
<td>Business Administration (B.S.) - Online</td>
<td>584</td>
</tr>
<tr>
<td>Business Administration (B.S.) - Project Management - Online</td>
<td>584</td>
</tr>
<tr>
<td>Business Administration (B.S.) - Public Administration - Online</td>
<td>585</td>
</tr>
<tr>
<td>Business Administration (B.S.) - Real Estate - Online</td>
<td>586</td>
</tr>
<tr>
<td>Business Administration (B.S.) - Resident</td>
<td>587</td>
</tr>
<tr>
<td>Business Administration (B.S.) - Strategic Marketing Management - Online</td>
<td>589</td>
</tr>
<tr>
<td>Business Administration (B.S.) - Teacher Licensure - Resident</td>
<td>589</td>
</tr>
<tr>
<td>Business Minors</td>
<td>591</td>
</tr>
<tr>
<td>Accounting Minor - Online</td>
<td>591</td>
</tr>
<tr>
<td>Accounting Minor - Resident</td>
<td>591</td>
</tr>
<tr>
<td>Business Minor - Online</td>
<td>591</td>
</tr>
<tr>
<td>Business Minor - Resident</td>
<td>592</td>
</tr>
<tr>
<td>Computer Science Minor - Resident</td>
<td>592</td>
</tr>
<tr>
<td>Entrepreneurship Minor - Resident</td>
<td>592</td>
</tr>
<tr>
<td>Information Security Minor - Online</td>
<td>592</td>
</tr>
<tr>
<td>Information Security Minor - Resident</td>
<td>593</td>
</tr>
<tr>
<td>Information Systems Minor - Online</td>
<td>593</td>
</tr>
<tr>
<td>Information Systems Minor - Resident</td>
<td>593</td>
</tr>
<tr>
<td>Computer Science Cybersecurity Major (B.S.)</td>
<td>593</td>
</tr>
<tr>
<td>Computer Science Cybersecurity (B.S.) - Online</td>
<td>600</td>
</tr>
<tr>
<td>Computer Science Major (B.S.)</td>
<td>601</td>
</tr>
<tr>
<td>Computer Science (B.S.) - Cyber Security - Resident</td>
<td>607</td>
</tr>
<tr>
<td>Computer Science (B.S.) - General - Resident</td>
<td>608</td>
</tr>
<tr>
<td>Computer Science (B.S.) - Software Engineering - Resident</td>
<td>610</td>
</tr>
<tr>
<td>Computer Science (B.S.) - Web &amp; Mobile Programming - Resident</td>
<td>611</td>
</tr>
<tr>
<td>Department of Sport, Event, &amp; Tourism Management</td>
<td>612</td>
</tr>
<tr>
<td>Coaching Major (B.S.)</td>
<td>616</td>
</tr>
<tr>
<td>Coaching (B.S.) - Resident</td>
<td>619</td>
</tr>
<tr>
<td>Sport Management Major (B.S.)</td>
<td>620</td>
</tr>
<tr>
<td>Sport Management (B.S.) - Conference &amp; Event Management - Online</td>
<td>624</td>
</tr>
<tr>
<td>Sport Management (B.S.) - Conference &amp; Event Management - Resident</td>
<td>625</td>
</tr>
<tr>
<td>Sport Management (B.S.) - General - Online</td>
<td>626</td>
</tr>
<tr>
<td>Sport Management (B.S.) - General - Resident</td>
<td>627</td>
</tr>
<tr>
<td>Sport Management (B.S.) - Sport Administration - Online</td>
<td>628</td>
</tr>
<tr>
<td>Sport Management (B.S.) - Sport Administration - Resident</td>
<td>628</td>
</tr>
<tr>
<td>Sport Management (B.S.) - Sport Communication &amp; Public Relations - Online</td>
<td>629</td>
</tr>
<tr>
<td>Sport Management (B.S.) - Sport Communication &amp; Public Relations - Resident</td>
<td>630</td>
</tr>
<tr>
<td>Sport Management (B.S.) - Sport Outreach - Online</td>
<td>631</td>
</tr>
<tr>
<td>Sport Management (B.S.) - Sport Outreach - Resident</td>
<td>632</td>
</tr>
<tr>
<td>Sport Management (B.S.) - Sport Venue Management - Online</td>
<td>633</td>
</tr>
<tr>
<td>Sport Management (B.S.) - Sport Venue Management - Resident</td>
<td>634</td>
</tr>
<tr>
<td>Sports Management Minors</td>
<td>635</td>
</tr>
<tr>
<td>Coaching Minor - Resident</td>
<td>635</td>
</tr>
<tr>
<td>Sport Management Minor - Resident</td>
<td>635</td>
</tr>
<tr>
<td>Sport Outreach Minor - Online</td>
<td>635</td>
</tr>
<tr>
<td>Sport Outreach Minor - Resident</td>
<td>635</td>
</tr>
<tr>
<td>Healthcare Administration Major (B.S.)</td>
<td>636</td>
</tr>
<tr>
<td>Healthcare Administration (B.S.) - Online</td>
<td>639</td>
</tr>
<tr>
<td>Informatics Major (B.S.)</td>
<td>640</td>
</tr>
<tr>
<td>Informatics (B.S.) - Healthcare Informatics - Online</td>
<td>641</td>
</tr>
<tr>
<td>Informatics (B.S.) - Healthcare Informatics - Resident</td>
<td>642</td>
</tr>
<tr>
<td>Information Systems Major (B.S.)</td>
<td>643</td>
</tr>
<tr>
<td>Information Systems (B.S.) - Accounting Information Systems - Online</td>
<td>649</td>
</tr>
<tr>
<td>Information Systems (B.S.) - Accounting Information Systems - Resident</td>
<td>650</td>
</tr>
<tr>
<td>Information Systems (B.S.) - Data Networking - Online</td>
<td>651</td>
</tr>
<tr>
<td>Information Systems (B.S.) - Data Networking - Resident</td>
<td>652</td>
</tr>
<tr>
<td>Information Systems (B.S.) - Database - Online</td>
<td>653</td>
</tr>
<tr>
<td>Information Systems (B.S.) - Database - Resident</td>
<td>654</td>
</tr>
<tr>
<td>Information Systems (B.S.) - Global Studies - Resident</td>
<td>655</td>
</tr>
<tr>
<td>Department</td>
<td>Page</td>
</tr>
<tr>
<td>------------------------------------</td>
<td>------</td>
</tr>
<tr>
<td>Engineering</td>
<td>742</td>
</tr>
<tr>
<td>Mechanical Engineering Major (B.S.)</td>
<td>779</td>
</tr>
<tr>
<td>Civil Engineering Major (B.S.)</td>
<td>770</td>
</tr>
<tr>
<td>Computer Engineering Major (B.S.)</td>
<td>777</td>
</tr>
<tr>
<td>Electrical Engineering Major (B.S.)</td>
<td>774</td>
</tr>
<tr>
<td>Industrial &amp; Systems Engineering Major (B.S.)</td>
<td>777</td>
</tr>
<tr>
<td>Mechanical Engineering Major (B.S.)</td>
<td>779</td>
</tr>
<tr>
<td>Exercise Science Major (B.S.)</td>
<td>799</td>
</tr>
<tr>
<td>Exercise Science (B.S.) - Fitness Specialist - Resident</td>
<td>803</td>
</tr>
<tr>
<td>Exercise Science (B.S.) - Strength &amp; Conditioning Specialist - Resident</td>
<td>804</td>
</tr>
<tr>
<td>Teacher Education Minors</td>
<td>764</td>
</tr>
<tr>
<td>Autism Minor - Online</td>
<td>764</td>
</tr>
<tr>
<td>Special Education Minor - Online</td>
<td>764</td>
</tr>
<tr>
<td>Special Education Minor - Resident</td>
<td>765</td>
</tr>
<tr>
<td>Undergraduate Certificate</td>
<td>765</td>
</tr>
<tr>
<td>Preschool Certificate - Online</td>
<td>765</td>
</tr>
<tr>
<td>School of Engineering</td>
<td>765</td>
</tr>
<tr>
<td>Civil Engineering Major (B.S.)</td>
<td>768</td>
</tr>
<tr>
<td>Civil Engineering (B.S.) - Residential</td>
<td>770</td>
</tr>
<tr>
<td>Computer Engineering Major (B.S.)</td>
<td>772</td>
</tr>
<tr>
<td>Computer Engineering (B.S.) - Resident</td>
<td>773</td>
</tr>
<tr>
<td>Electrical Engineering Major (B.S.)</td>
<td>774</td>
</tr>
<tr>
<td>Electrical Engineering (B.S.) - Resident</td>
<td>775</td>
</tr>
<tr>
<td>Industrial &amp; Systems Engineering Major (B.S.)</td>
<td>777</td>
</tr>
<tr>
<td>Industrial &amp; Systems Engineering (B.S.) - Resident</td>
<td>778</td>
</tr>
<tr>
<td>Mechanical Engineering Major (B.S.)</td>
<td>779</td>
</tr>
<tr>
<td>Mechanical Engineering (B.S.) - Resident</td>
<td>780</td>
</tr>
<tr>
<td>School of Health Sciences</td>
<td>781</td>
</tr>
<tr>
<td>Department of Allied Health Professions</td>
<td>788</td>
</tr>
<tr>
<td>Physical Education &amp; Health Minor - Resident</td>
<td>791</td>
</tr>
<tr>
<td>Strength &amp; Conditioning Minor - Resident</td>
<td>792</td>
</tr>
<tr>
<td>Athletic Training Major (B.S.)</td>
<td>792</td>
</tr>
<tr>
<td>Athletic Training (B.S.) - Resident</td>
<td>798</td>
</tr>
<tr>
<td>Exercise Science Major (B.S.)</td>
<td>799</td>
</tr>
<tr>
<td>Exercise Science (B.S.) - Fitness Specialist - Resident</td>
<td>803</td>
</tr>
<tr>
<td>Exercise Science (B.S.) - Strength &amp; Conditioning Specialist - Resident</td>
<td>804</td>
</tr>
<tr>
<td>Medical Office Assistant Major (A.A.S.)</td>
<td>806</td>
</tr>
<tr>
<td>Medical Office Assistant (A.A.S.) - Online</td>
<td>807</td>
</tr>
<tr>
<td>Physical Education &amp; Health Major (B.S.)</td>
<td>808</td>
</tr>
<tr>
<td>Physical Education &amp; Health (B.S.), Teacher Licensure - Resident</td>
<td>814</td>
</tr>
<tr>
<td>Respiratory Therapy Major (B.S.)</td>
<td>815</td>
</tr>
<tr>
<td>Respiratory Therapy (B.S.) - Resident</td>
<td>819</td>
</tr>
<tr>
<td>Respiratory Therapy Post Licensure (B.S.) - Online</td>
<td>820</td>
</tr>
<tr>
<td>Department of Biology &amp; Chemistry</td>
<td>821</td>
</tr>
<tr>
<td>Biochemistry &amp; Molecular Biology Major (B.S.)</td>
<td>829</td>
</tr>
<tr>
<td>Biochemistry &amp; Molecular Biology (B.S.) - Resident</td>
<td>830</td>
</tr>
<tr>
<td>Biology &amp; Chemistry Minors</td>
<td>831</td>
</tr>
<tr>
<td>Biology Minor - Resident</td>
<td>831</td>
</tr>
<tr>
<td>Biomedical Sciences Minor - Resident</td>
<td>831</td>
</tr>
<tr>
<td>Chemistry Minor - Resident</td>
<td>831</td>
</tr>
<tr>
<td>Biomedical Sciences Major (B.S.)</td>
<td>832</td>
</tr>
<tr>
<td>Biomedical Sciences (B.S.) - Global Studies - Resident</td>
<td>837</td>
</tr>
<tr>
<td>Biomedical Sciences (B.S.) - Resident</td>
<td>838</td>
</tr>
<tr>
<td>Biopsychology Major (B.S.)</td>
<td>839</td>
</tr>
<tr>
<td>Biopsychology (B.S.) - Resident</td>
<td>844</td>
</tr>
<tr>
<td>Biotechnology Major (B.S.)</td>
<td>845</td>
</tr>
<tr>
<td>Biotechnology (B.S.) - Resident</td>
<td>851</td>
</tr>
<tr>
<td>Chemistry Major (B.S.)</td>
<td>852</td>
</tr>
<tr>
<td>Chemistry (B.S.) - Resident</td>
<td>854</td>
</tr>
<tr>
<td>Environmental Biology Major (B.S.)</td>
<td>855</td>
</tr>
<tr>
<td>Environmental Biology (B.S.) - Resident</td>
<td>856</td>
</tr>
<tr>
<td>Environmental Biology (B.S.), Teacher Licensure - Resident</td>
<td>857</td>
</tr>
<tr>
<td>Forensic Science Major (B.S.)</td>
<td>859</td>
</tr>
<tr>
<td>Forensic Science (B.S.) - Resident</td>
<td>862</td>
</tr>
<tr>
<td>General Biology Major (B.S.)</td>
<td>863</td>
</tr>
<tr>
<td>General Biology (B.S.) - Resident</td>
<td>868</td>
</tr>
<tr>
<td>General Biology (B.S.), Teacher Licensure - Resident</td>
<td>869</td>
</tr>
<tr>
<td>Zoo &amp; Wildlife Biology Major (B.S.)</td>
<td>870</td>
</tr>
<tr>
<td>Zoo &amp; Wildlife Biology (B.S.) - Resident</td>
<td>876</td>
</tr>
<tr>
<td>Zoology Major (B.S.)</td>
<td>877</td>
</tr>
<tr>
<td>Program</td>
<td>Page</td>
</tr>
<tr>
<td>-----------------------------------------------------------------------</td>
<td>------</td>
</tr>
<tr>
<td>Department of Public &amp; Community Health</td>
<td>883</td>
</tr>
<tr>
<td>Public &amp; Community Health Minors</td>
<td>886</td>
</tr>
<tr>
<td>Health Promotion Minor - Resident</td>
<td>886</td>
</tr>
<tr>
<td>Public Health Minor - Resident</td>
<td>887</td>
</tr>
<tr>
<td>Public Health Major (B.S.)</td>
<td>887</td>
</tr>
<tr>
<td>Public Health (B.S.) - Health Promotion - Resident</td>
<td>891</td>
</tr>
<tr>
<td>Public Health (B.S.) - Pre-Clinical - Resident</td>
<td>892</td>
</tr>
<tr>
<td>Undergraduate Certificates</td>
<td>893</td>
</tr>
<tr>
<td>Health Sciences Certificate - Online</td>
<td>893</td>
</tr>
<tr>
<td>School of Law</td>
<td>893</td>
</tr>
<tr>
<td>Paralegal Studies Major (A.A.)</td>
<td>894</td>
</tr>
<tr>
<td>Paralegal Studies (A.A.) - Online</td>
<td>894</td>
</tr>
<tr>
<td>Paralegal Studies Major (B.S.)</td>
<td>895</td>
</tr>
<tr>
<td>Paralegal Studies (B.S.) - Online</td>
<td>895</td>
</tr>
<tr>
<td>Undergraduate Certificates</td>
<td>896</td>
</tr>
<tr>
<td>Paralegal Studies Certificate - Online</td>
<td>896</td>
</tr>
<tr>
<td>School of Music</td>
<td>897</td>
</tr>
<tr>
<td>Center for Music &amp; Worship</td>
<td>901</td>
</tr>
<tr>
<td>Center for Music Education &amp; Performance</td>
<td>922</td>
</tr>
<tr>
<td>Guitar Performance Major (B.M.)</td>
<td>944</td>
</tr>
<tr>
<td>Guitar Performance (B.M.) - Resident</td>
<td>963</td>
</tr>
<tr>
<td>Music Major (B.A./B.S.) Instrumental</td>
<td>965</td>
</tr>
<tr>
<td>Music Instrumental (B.A.) - Resident</td>
<td>985</td>
</tr>
<tr>
<td>Music Instrumental (B.S.) - Resident</td>
<td>988</td>
</tr>
<tr>
<td>Music Major (B.A./B.S.) Vocal</td>
<td>990</td>
</tr>
<tr>
<td>Music Vocal (B.A.) - Resident</td>
<td>1010</td>
</tr>
<tr>
<td>Music Vocal (B.S.) - Resident</td>
<td>1012</td>
</tr>
<tr>
<td>Piano Performance Major (B.M.)</td>
<td>1013</td>
</tr>
<tr>
<td>Piano Performance (B.M.) - Resident</td>
<td>1033</td>
</tr>
<tr>
<td>String Performance Major (B.M.)</td>
<td>1035</td>
</tr>
<tr>
<td>String Performance (B.M.) - Resident</td>
<td>1035</td>
</tr>
<tr>
<td>Studies in Music Education</td>
<td>1037</td>
</tr>
<tr>
<td>Choral Music Major (B.M.) Music Education Cognate - Teacher Licensure</td>
<td>1057</td>
</tr>
<tr>
<td>Choral Music (B.M.) - Music Education - Resident</td>
<td>1077</td>
</tr>
<tr>
<td>Instrumental Music Major (B.M.) Concentration in Music Education</td>
<td>1079</td>
</tr>
<tr>
<td>Instrumental Music (B.M.) - Music Education - Resident</td>
<td>1099</td>
</tr>
<tr>
<td>Music Minors</td>
<td>1101</td>
</tr>
<tr>
<td>Music - Brass, Woodwind, or Percussion Minor - Resident</td>
<td>1102</td>
</tr>
<tr>
<td>Music - Liberal Arts Minor - Resident</td>
<td>1102</td>
</tr>
<tr>
<td>Music - Performance: Voice, Keyboard, Guitar or Strings Minor - Resident</td>
<td>1102</td>
</tr>
<tr>
<td>Vocal Performance Major (B.M.)</td>
<td>1103</td>
</tr>
<tr>
<td>Vocal Performance (B.M.) - Resident</td>
<td>1103</td>
</tr>
<tr>
<td>Woodwind, Brass, or Percussion Performance Major (B.M.)</td>
<td>1105</td>
</tr>
<tr>
<td>Woodwind, Brass or Percussion Performance Performance (B.M.)</td>
<td>1105</td>
</tr>
<tr>
<td>Department of Commercial Music</td>
<td>1107</td>
</tr>
<tr>
<td>Commercial Music Major (B.M.)</td>
<td>1127</td>
</tr>
<tr>
<td>Commercial Music (B.M.) - Artist Development - Resident</td>
<td>1148</td>
</tr>
<tr>
<td>Commercial Music (B.M.) - Film Scoring (Film &amp; Media) - Resident</td>
<td>1150</td>
</tr>
<tr>
<td>Commercial Music (B.M.) - Jazz Studies - Resident</td>
<td>1151</td>
</tr>
<tr>
<td>Commercial Music (B.M.) - Publishing &amp; Producing - Resident</td>
<td>1153</td>
</tr>
<tr>
<td>Commercial Music (B.M.) - Recording, Engineering, &amp; Producing - Resident</td>
<td>1155</td>
</tr>
<tr>
<td>Commercial Music (B.M.) - Songwriting - Resident</td>
<td>1158</td>
</tr>
<tr>
<td>Department of Multi-Ethnic Music Studies</td>
<td>1159</td>
</tr>
<tr>
<td>Music in World Cultures Major (B.M.)</td>
<td>1179</td>
</tr>
<tr>
<td>Music in World Cultures (B.M.) - Resident</td>
<td>1199</td>
</tr>
<tr>
<td>Department of Music &amp; Worship Studies</td>
<td>1201</td>
</tr>
<tr>
<td>Music &amp; Worship Major (B.S.)</td>
<td>1221</td>
</tr>
<tr>
<td>Music &amp; Worship (B.S.) - Biblical Studies - Resident</td>
<td>1242</td>
</tr>
<tr>
<td>Music &amp; Worship (B.S.) - Business - Resident</td>
<td>1244</td>
</tr>
<tr>
<td>Music &amp; Worship (B.S.) - Cinematic Arts - Resident</td>
<td>1246</td>
</tr>
<tr>
<td>Music &amp; Worship (B.S.) - Pastoral Leadership - Resident</td>
<td>1248</td>
</tr>
<tr>
<td>Music &amp; Worship (B.S.) - Resident</td>
<td>1250</td>
</tr>
<tr>
<td>Music &amp; Worship (B.S.) - Theatre Ministries - Resident</td>
<td>1251</td>
</tr>
<tr>
<td>Music &amp; Worship (B.S.) - Women's Leadership - Resident</td>
<td>1253</td>
</tr>
<tr>
<td>Music &amp; Worship (B.S.) - Worship Technology (Audio) - Resident</td>
<td>1255</td>
</tr>
<tr>
<td>Music &amp; Worship (B.S.) - Youth Ministries - Resident</td>
<td>1257</td>
</tr>
<tr>
<td>Worship Leadership Major (B.M.)</td>
<td>1259</td>
</tr>
</tbody>
</table>
Civil Engineering (ENGV) .......................................................... 1424
College Learning Strategies (CLST) ................................................. 1426
Commercial Music (CMUS) ............................................................ 1427
Communication Studies (COMS) .................................................... 1429
Computer Engineering (ENGC) ...................................................... 1431
Computer Science Information Systems (CSIS) ......................... 1432
Conversational Arabic (CARA) ...................................................... 1438
Conversational Chinese (CSMA) ..................................................... 1438
Conversational French (CFRE) ....................................................... 1438
Conversational German (CGRM) ................................................... 1438
Conversational Spanish (CSPA) ...................................................... 1438
Craft Skills (CRFT) ....................................................................... 1439
Creation Studies (CRST) ................................................................. 1439
Crisis Counseling (CRIS) ................................................................. 1442
Cultural Studies (CSTU) ................................................................. 1442
Digital Media (DGI) ........................................................................ 1443
Digital Media & Creative Arts (DMCA) ........................................... 1446
Dobson Family Advocacy, Public Policy & the Future (DBFA) ....... 1446
Dobson Marriage & Family Studies (DBMF) ............................... 1446
Dobson Parenting & Child/Adolescent Development (DBPC) ......... 1447
Eagle Scholar Leadership Program (ESLP) ...................................... 1447
Economics (ECON) ................................................................. 1448
Education (EDUC) ................................................................. 1448
Electrical (ELTC) ........................................................................ 1455
Electrical Engineering (ENGE) ....................................................... 1456
English (ENGL) ........................................................................... 1457
English as a Second Language (ESOL) .......................................... 1461
Environmental Science (ENVR) ...................................................... 1461
Ethics (ETHC) ............................................................................. 1462
Ethnomusicology (ETHM) ............................................................ 1462
European History (HIEU) ............................................................. 1462
Evangelism (EVAN) ................................................................. 1463
Event Management (EMGT) ........................................................... 1464
Exercise Science (EXSC) ............................................................... 1464
Family & Consumer Sciences (FACS) .......................................... 1466
Financial Literacy (FNLT) ............................................................ 1471
Fire Administration (FIRE) ............................................................ 1471
French (FREN) ........................................................................... 1471
General Engineering (ENGR) ....................................................... 1473
Geography (GEOG) ................................................................. 1475
German (GRMN) ...................................................................... 1475
Global Studies (GLST) ................................................................. 1476
Government (GOVT) ................................................................. 1477
Greek (GREK) ............................................................................ 1485
Health (HLTH) ......................................................................... 1486
Heating, Ventilation, Air Conditioning (HVAC) ......................... 1489
Hebrew (HBRW) ................................................................. 1489
History Research & Methods (HIST) ............................................ 1490
Honors (HONR) ......................................................................... 1491
Human Services (HSER) ............................................................. 1491
Industrial Engineering (ENGI) ..................................................... 1491
Informatics (INFO) .................................................................... 1493
Information Technology (INFT) ................................................ 1493
Inquiry (INQR) .......................................................................... 1494
Inspirational Writing (WRIT) ....................................................... 1494
Interdisciplinary Studies (INDS) .................................................. 1495
Journalism (JOUR) ................................................................. 1495
Leadership (LEAD) ................................................................. 1497
Life Coaching (LIFC) ................................................................. 1498
Linguistics (LING) ................................................................. 1498
Mathematics (MATH) ................................................................. 1499
Mechanical Engineering (ENGM) .................................................. 1504
Medical Office Assistant (AMOA) .................................................. 1505
Mentoring (MENT) ................................................................. 1505
Military (MILT) .......................................................................... 1505
Military Science - Army ROTC (MISC) ........................................ 1506
Modern Languages (MLAN) ....................................................... 1508
Music (MUSC) .......................................................................... 1509
Natural Science (NASC) .............................................................. 1528
Nursing (NURS) ................................................................. 1528
Paralegal Studies (PLST) .............................................................. 1534
Pastoral Leadership (PLED) ........................................................ 1536
Philosophy (PHIL) ................................................................. 1538
Physical Education (PHED) .......................................................... 1540
Physical Science (PHSC) ............................................................. 1544
Physics (PHYS) ................................................................. 1545
Plumbing (PLMB) ................................................................. 1546
Psychology (PSYC) ................................................................. 1546
Public Administration (PADM) ..................................................... 1551
Religion (RLGN) ................................................................. 1552
The University reserves the right to make necessary changes without further notice. The regulations, programs, courses, personnel, and costs listed herein are subject to change after publication of this catalog through established procedures. In such cases, the University will attempt to communicate these changes to all students, faculty, and staff through written means. It is IMPORTANT that each student familiarize himself/herself with the regulations set forth in this Catalog and assumes his proper responsibilities concerning them.

About Liberty

- Message from the President (p. 14)
- Message from the Provost (p. 14)
- Message from the Online Provost (p. 15)
- General Information (p. 15)
- Introduction to the Campus (p. 19)
- Online Programs (p. 21)
- Financing the University (p. 22)

Message from the President

Liberty University, founded in 1971 with 154 students, has grown to become the largest university in Virginia and one of the largest Christian universities in the world. More than 100,000 students study either residentially at our Lynchburg, Va., campus or through our online programs.

At Liberty, we recognize that you are more than the career you pursue. That’s why we will teach you not only how something is done, but also why it should be done — and how you can transform the world by doing it. More than 600 unique programs of study are available to you, many of which combine collaboration between disciplines with hands-on opportunities to simulate the real world environments you will encounter when you graduate.

Our passion for excellence stems from our deep commitment to Train Champions for Christ. All of our courses are taught from a biblical worldview and support our mission to develop Christ-centered men and women with the values, knowledge, and skills essential for impacting tomorrow’s world. Every faculty member is a professing Christian who believes that teaching is a calling, not just a job, and every student is prepared for a life of meaningful service to God and to others. Social responsibility, humanitarian aid, and service-learning opportunities are all intentionally integrated into the Liberty experience.

The same standard for excellence that we invest in our programs, we are also investing in our campus. Nearly $1 billion has gone into new state-of-the-art academic and athletic facilities over the last decade because students who learn and compete in cutting-edge environments are primed for success anywhere. While our top priorities remain academic and spiritual in nature, Liberty also gives students the DI college experience, with 20 NCAA Division I athletic teams, over 40 Club Sports teams, and a wide variety of student activities, intramural sports, and recreational opportunities that you will not find at other Christian colleges.

I invite you to explore our courses and learn more about how Liberty can help prepare you for the career you have dreamed of, joining a community of others who share your vision for making the world a better place.

Jerry Falwell
President

Message from the Provost

Many adjectives might serve to describe Liberty in its fourth decade. Too many, we are huge, and our story is exciting. People everywhere marvel at our rapid growth and our ascendance to a position of leadership in Christian higher education. Under the leadership of our president, the comprehensive rebuilding and refreshment of our school has produced a beautiful and functional campus beyond the dreams of our founder and those of us who came to serve alongside of him. Newly constructed, world-class educational facilities, attractive dorms, and an abundance of recreational facilities provide an unparalleled opportunity for students desiring a Christ-centered education to pursue their dreams in a context that is as modern and filled with opportunities as many of the finest state universities.

Liberty University students study and conduct research in the Jerry Falwell Library with its state-of-the-art robotic retrieval system, abundant group study rooms, and outstanding print and electronic resources. Biology, chemistry, health sciences, and pre-med students attend classes and conduct their research in our 121,000-square-foot science building with cutting-edge labs and classrooms. Music students are challenged to the highest level of excellence as they study and perform in a music and performing arts center that provides an atmosphere that helps to inspire their pursuit of excellence for the glory of God. Liberty’s students will soon enjoy the new School of Business, the latest addition to our academic facilities. Nursing, medical, and engineering students study and learn in facilities equipped with the most modern SIMS and labs. They are fully prepared for graduate school, employment, and excellence in service as they take their next step. Liberty’s approach to cultural engagement has contributed to the development of academic programs connected to real life experiences in cinematic arts, theater, studio and digital arts, and a host of other degree programs that are offered through the newly expanded School of Communication and Creative Arts. The Center for Apologetics and Cultural Engagement, located in the new Freedom Tower, teaches students how to engage culture and answer the biblical, theological, and philosophical questions raised by their generation from a distinctively Christ-centered worldview.

Outstanding facilities are important and necessary, but the most important resource contributing to Liberty’s expanding reputation for excellence is the Liberty faculty. Seventy percent of our faculty have earned doctoral degrees, many from the top schools in America.
and around the world. More importantly, they share our president’s commitment to the creed that “If it’s Christian, it ought to be better.” Liberty University faculty love their disciplines, love teaching, and love their students. Liberty faculty are united in the belief that God has called them to serve Him in this place and that every student has been created by God, bears His image, and is gifted by God to serve a particular purpose in His world. Education at Liberty is a dynamic partnership in which students and faculty are joined in the common resolve to acquire and demonstrate the knowledge, values, and skills required for serving with excellence in their callings.

At the heart of what makes Liberty unique in the world of higher education, is our resolve to create Champions for Christ. This is achievable because administration and faculty are committed to the ongoing preservation of an environment where the Holy Spirit has the freedom to work in our classrooms, in our uplifting Convocations held at least twice a week, and in the conversations and service of Liberty students. As an academic community, we are united in the belief that through reliance upon the Spirit of God, obedience to the Scriptures, and the diligent pursuit of academic excellence, we are able to produce Champions for Christ to serve in and impact our contemporary culture. I invite you to view this catalog and come and see.

Dr. Scott Hicks
Provost

Message from the Online Provost

Liberty University is an exceptional institution in every way, and we are in one of the most exciting seasons of the University’s history. Nowhere is this more evident than in our growing online programs. Students from every walk of life, every state in the nation, and every corner of the globe have found Liberty University Online to be the partner they needed to achieve their educational dreams.

With one of the most innovative online environments in the world, a highly accomplished online faculty possessing both outstanding academic credentials and real-world experience, and over 600 programs of study at the undergraduate, graduate and the doctoral levels, Liberty University is a global leader in online education.

We are also an institution of great mission and purpose. Every course and every program is taught from a biblical worldview and is designed not only to ingrain excellence in every student but to train Champions for Christ. Our online faculty is comprised of individuals of deep faith who lead by example, train with compassion, and serve with the understanding that they are God’s hands and feet in the lives of our students.

This combination of high-quality educational opportunities and dedication to the growth, development and success of our students makes Liberty University an exceptional place to accomplish your educational goals. Whether you are serving in the military, need the flexibility to study from home, or want to enhance your education as you advance in your career, I invite you to explore our degree offerings and to learn more about how Liberty University may be able to help you reach your potential.

Dr. Shawn D. Akers
Online Provost

General Information

Founded
1971

Location
Liberty University is located in the heart of Virginia in Lynchburg (population 75,000) on the south banks of the historic James River with the scenic Blue Ridge Mountains as a backdrop. The city is over 200 years old and is noted for its culture, beauty, and educational advantages. Lynchburg is at the crossroads of U.S. highways 29 and 460 and has adequate transportation facilities by bus, railway, and air.

Campus
Liberty’s campus is surrounded by beautiful mountain vistas and extends over 7,000 acres with over 300 buildings that consist of over six million square feet of building space including 215 classrooms.

Type
The University is a religiously-oriented, private, coeducational, comprehensive institution.

Motto
“Knowledge Aflame”

Distinctiveness
Liberty University was originally formed under the auspices of Thomas Road Baptist Church. Liberty is distinctive among Christian colleges because resident students use Thomas Road Baptist Church, other local church ministries, and community service groups as a laboratory for practical application of what they learn in the classroom. While this practice is not logistically or philosophically possible for students in the online programs, Liberty University Online uses its curriculum and advising to encourage spiritual, moral and ethical development in the student body.

Symbols
The University Seal, a symbol of the administrative authority of the university, depicts the Freedom Tower against the background of an open Bible. To the upper left sits, the Liberty Bell, a replica of which resides at the top of the Freedom Tower. The flame arising from the Bible depicts the motto, “Knowledge Aflame,” and evokes the university’s guiding philosophy—that knowledge has validity only when viewed in the light of biblical truth. The Seal’s octagonal border reflects the Jeffersonian architecture of the building which first housed the university.

The Mace is a symbol of administrative authority, a symbol of continuity as the institution pursues its enduring mission, and a witness of institutional heritage.

The Eagle symbol refers to the soaring spirit of achievement the University seeks to inspire in its students, and to the patriotic spirit of the University. The school colors are blue, red, and white. The school verse is II Corinthians 3:17, “... where the Spirit of the Lord is, there is liberty.”

The Eaglehead/Liberty University Logo is symbolic of the athletic teams of the University. The name for all male sports teams is “The Flames”; all
female sports teams are referred to as “The Lady Flames.” The Flames Mascot is an eagle named “Sparky.”

Degrees
Liberty University offers a wide variety of programs and specializations in residential and online formats. These degree programs include Associate, Bachelor’s, Master’s, Post-Masters, Specialist, and Doctoral degrees. Additionally, the Rawlings School of Divinity offers Graduate programs with a variety of specializations. At Liberty, you have the unique opportunity to study with world-class faculty in a distinctively Christian environment.

Colors

Telephone
(434) 582-2000

Website
www.liberty.edu

Academic Calendar
Two semesters with a Winter Intersession and Summer Session.

Accreditation and Memberships
Liberty University is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award associate, bachelor, master, specialist and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call (404) 679-4500 for questions about the accreditation of Liberty University.

Normal inquiries about the institution, such as admission requirements, financial aid, educational programs, etc., should be addressed directly to Liberty University.

The Liberty University College of Osteopathic Medicine is accredited by the American Osteopathic Association Commission on Osteopathic College Accreditation (AOA-COCA) in the United States.

Liberty University School of Law is accredited by the Council of the Section of Legal Education and Admissions to the Bar of the American Bar Association (ABA), 321 North Clark Street, Chicago, IL 60654-7598; (312) 988-5000.

The Liberty University School of Music is accredited by and a member of the National Association of Schools of Music (NASM). NASM accredits all music programs.

The Associate of Arts in Accounting, the Associate of Arts in Business, the Associate of Arts in Business Management Information Systems, the Bachelor of Science in Accounting, the Bachelor of Science in Business Administration, the Bachelor of Science in Business Management Information Systems, the Master of Science in Accounting, and the Master of Business Administration programs are accredited by the Accreditation Council for Business Schools and Programs (ACBSP).

The Bachelor of Science in Computer Engineering, the Bachelor of Science in Electrical Engineering, the Bachelor of Science in Industrial and Systems Engineering, and the Bachelor of Science in Computer Science programs are accredited by Accreditation Board for Engineering and Technology (ABET).

The Bachelor of Science in Athletic Training program is accredited by the Commission on Accreditation of Athletic Training Education (CAAATE).

The Bachelor of Science in Exercise Science program is accredited by the Commission on Accreditation of Allied Health Education Program (CAAHEP).

The Bachelor of Science in Nursing, Master of Science in Nursing, and Doctor of Nursing Practice are accredited by the Commission on Collegiate Nursing Education, One Dupont Circle, NW, Suite 530, Washington, DC 20036, (202) 887-6791. Liberty’s Registered Nurse program is approved by the Virginia Board of Nursing (VBN).

The Bachelor of Science in Social Work program is accredited by the Council on Social Work Education (CSWE).

The Bachelor of Science and Master of Science in Sport Management programs are accredited by the Commission on Sport Management Accreditation (COSMA).

The Commonwealth of Virginia Department of Education approves the School of Education teacher preparation programs. The School of Education is accredited at the initial and advanced preparation levels under the National Council for Accreditation of Teacher Education (NCATE) Standards through the CAEP Accreditation System.

Liberty University is a member of the Association of Christian Schools International (ACSI) and the Council of Independent Colleges in Virginia.

Additional information regarding Liberty University’s accreditation and its programmatic accreditation can be found at http://www.liberty.edu/aboutliberty/index.cfm?PID=7650.

State Certification
Liberty University is authorized to confer degrees by the Commonwealth of Virginia.

Pursuant to 23-276.1-12 of the Code of Virginia, the State Council of Higher Education for Virginia (SCHEV) is responsible for developing procedures to which certain private and all out-of-state postsecondary institutions must adhere in order to receive approval to confer degrees, certificates, or diplomas in the Commonwealth of Virginia. Certain private institutions are exempt from the requirements of certification or approval by SCHEV.

Liberty University was incorporated in the State of Virginia on January 18, 1972. It has operated under the same ownership since that time and has remained in good standing with the U.S. Department of Education and its accrediting body. Liberty University is an exempt institution.
SCHEV has limited or no regulatory authority over institutions exempt from certification. Before enrolling in any institution in the Commonwealth of Virginia, students are encouraged to determine the schools regulatory relationship with SCHEV or other state regulatory agencies. Certain consumer protection provisions required by certified schools are not present at or required by exempt institutions.

The exemption entitles Liberty University to conduct academic affairs or business without seeking or obtaining SCHEV approval. The resulting scope of the institutional autonomy includes:

- Offering courses or programs for degree credit;
- Enrolling students in courses or programs;
- Conferring or awarding degrees;
- Initiating other programs for degree credit at a new or additional level; and
- Offering instruction at additional or new locations.

Additional information is available at http://www.schev.edu/.

State Authorization

According to the U.S. Department of Education, "State authorization is a longstanding requirement in the Higher Education Act that requires institutions to be authorized in the state in which they are located as a condition for eligibility to receive Title IV Federal student aid.” States authorize institutions that are located within its borders, as well as institutions that are located elsewhere but offer educational activities within its borders. On October 17, 2014, the Southern Regional Education Board (SREB) approved Virginia as a member state to participate in the National Council for State Authorization Reciprocity Agreements (NC-SARA). Liberty University is an institutional participant in the NC-SARA initiative allowing Liberty University's programs to be available to students who reside in 49 participating states. At present, California is the only U.S. state to have not yet joined NC-SARA.

Disclosures

Arkansas

- M.A. Addiction Counseling: While the Master of Arts in Addiction Counseling offered by Liberty University is intended to lead to licensure as an addiction counselor, the State of Arkansas may have additional course requirements and supervised experience in order to earn an Arkansas license. Please check the website for information on Arkansas licensure: http://www.sbeadac.org/index.html.
- M.Ed. School Counseling: The Master of Education in School Counseling offered by Liberty University requires the student to pursue teacher/administrator licensure in Virginia and then earn an Arkansas educator or school administrator license by reciprocity. Please note that the State of Arkansas has additional course requirements in order to earn an Arkansas license in the program area or a similar program area. Please check the website for information on Arkansas reciprocity: http://www.arkansased.gov/divisions/educator%20effectiveness/educator-licensure/licensure-by-reciprocity.

Kentucky

- Please be advised that Liberty University's Master of Education in School Counseling (M.Ed.) is currently the only educator preparation program approved by the Kentucky Education Professional Standards Board. For students enrolled in the Master of Education in School Counseling offered by Liberty University, the State of Kentucky has additional course requirements in order to earn a Kentucky license in the program area or a similar program area. Upon completion of the M.Ed. in School Counseling program, a student can be recommended for a "provisional" license in Kentucky. In order to advance to a "standard" license, a student must complete 3 additional credit hours related to counseling. An additional 3 hours (6 hours total) may be completed as well. Since the student would have completed the state approved program, they may reenroll through Liberty University as a "Special (Non-degree-seeking) Student". If a student holds a Bachelor's degree and completes 32 additional credit hours, Liberty may complete paperwork to recommend that the student move to "Rank 2" ("Planned 5th Year Program") in pay with Kentucky. If a student holds a Master's degree and completes 30 additional credit hours, Liberty may complete paperwork to recommend that the student move to “Rank 1” (“Planned 6th Year Program”) in pay with Kentucky. Specific paperwork can be found here: http://www.epsb.ky.gov/.
- Other educator preparation programs offered by Liberty University are currently NOT approved in Kentucky by the Education Professional Standards Board and are NOT recognized for initial, additional, or renewal of certification or salary enhancement (rank change) for K-12 educators in Kentucky. For more information, please visit the Education Professional Standards Board's website at http://www.epsb.ky.gov/course/view.php?id=2.

New York

- Due to New York state regulations, the School of Nursing is unable to accept New York residents into the Psychiatric-Mental Health Nurse Practitioner degree program as well as the Post Graduate PMHNP certificate until further notice. Additionally, students are not permitted to complete Post-BSN DNP/FNP clinical hours in the state of New York. However, students are permitted to take residential courses at Liberty University in Lynchburg, VA, and complete their clinical hours in Virginia. Any questions regarding this disclaimer or the nursing programs should be directed to Shirley Lee at sklee@liberty.edu or (434) 582-2507.

Washington

- Liberty University is authorized by the Washington Student Achievement Council and meets the requirements and minimum educational standards established for degree-granting institutions under the Degree-Granting Institutions Act. This authorization is subject to periodic review and authorizes Liberty University to offer specific degree programs. The Council may be contacted for a list of currently authorized programs. Authorization by the Council does not carry with it an endorsement by the Council of the institution or its programs. Any person desiring information about the requirements of the act or the applicability of those requirements to the institution may contact the Council at P.O. Box 43430, Olympia, WA 98504-3430.
- The transferability of credits earned at Liberty University is at the discretion of the receiving college, university, or other educational institution. Students considering transferring to any institution should not assume that credits earned in any program of study at Liberty University will be accepted by the receiving institution. Similarly, the ability of a degree, certificate, diploma, or other academic credential earned at Liberty University to satisfy an admission requirement of another institution is at the discretion of the receiving institution. Accreditation does not guarantee credentials or credits earned at Liberty University will be accepted by or transferred to another institution. To minimize the risk of having to repeat coursework, students should contact the receiving institution in advance for evaluation and determination of transferability of
credits and/or acceptability of degrees, diplomas, or certificates earned.

Professional Licensing Boards
Institutions are required to meet program standards associated with professional licensing boards for states in which students are engaging in associated educational activities. The Office of State Approvals is dedicated to researching regulations, seeking and maintaining program approvals when required.

Information concerning student licensure for the School of Behavioral Science, School of Education, and the School of Nursing can be found at the following links:
- School of Behavioral Science
- School of Education
- School of Nursing

Limits Of Confidentiality
Students are encouraged to share prayer requests and life concerns with the professor in this class. Not only will the professor pray for and care for students, but can guide students to appropriate University resources if desired.

However, in the event of a student’s disclosure, either verbally or in writing, of threat of serious or foreseeable harm to self or others, abuse or neglect of a minor, elderly or disabled person, victim or witness of a crime or sexual misconduct, or current involvement in criminal activity, the faculty, staff, administrator, or supervisor will take immediate action. This action may include, but is not limited to, immediate notification of appropriate state law enforcement or social services personnel, emergency contacts, notification of the appropriate program chair or online dean, or notification to other appropriate University officials. All reported information is treated with discretion and respect, and kept as private as possible.

Doctrinal Position
We affirm our belief in one God, infinite Spirit, Creator, and Sustainer of all things, who exists eternally in three persons, God the Father, God the Son, and God the Holy Spirit. These three are one in essence but distinct in person and function.

We affirm that the Father is the first person of the Trinity, and the source of all that God is and does. From Him the Son is eternally generated, and from Them, the Spirit eternally proceeds. He is the designer of creation, the speaker of revelation, the author of redemption, and the sovereign of history.

We affirm that the Lord Jesus Christ is the second person of the Trinity. Eternally begotten from the Father, He is God. He was conceived by the virgin Mary through a miracle of the Holy Spirit. He lives forever as perfect God and perfect man, two distinct natures inseparably united in one person.

We affirm that the Holy Spirit is the third person of the Trinity, proceeding from the Father and the Son, and equal in deity. He is the giver of all life, active in the creating and ordering of the universe; He is the agent of inspiration and the new birth; He restrains sin and Satan; and He indwells and sanctifies all believers.

We affirm that all things were created by God. Angels were created as ministering agents, though some, under the leadership of Satan, fell from their sinless state to become agents of evil. The universe was created in six historical days and is continuously sustained by God; thus it both reflects His glory and reveals His truth. Human beings were directly created, not evolved, in the very image of God. As reasoning moral agents, they are responsible under God for understanding and governing themselves and the world.

We affirm that the Bible, both Old and New Testaments, though written by men, was supernaturally inspired by God so that all its words are the written true revelation of God; it is therefore inerrant in the originals and authoritative in all matters. It is to be understood by all through the illumination of the Holy Spirit, its meaning determined by the historical, grammatical, and literary use of the author’s language, comparing Scripture with Scripture.

We affirm that Jesus Christ offered Himself as a sacrifice by the appointment of the Father. He fulfilled the demands of God by His obedient life, died on the cross in full substitution and payment for the sins of all, was buried, and on the third day He arose physically and bodily from the dead. He ascended into heaven where He now intercedes for all believers.

We affirm that each person can be saved only through the work of Jesus Christ, through repentance of sin and by faith alone in Him as Savior. The believer is declared righteous, born again by the Holy Spirit, turned from sin, and assured of heaven.

We affirm that the Holy Spirit indwells all who are born again, conforming them to the likeness of Jesus Christ. This is a process completed only in Heaven. Every believer is responsible to live in obedience to the Word of God in separation from sin.

We affirm that a church is a local assembly of baptized believers, under the discipline of the Word of God and the lordship of Christ, organized to carry out the commission to evangelize, to teach, and to administer the ordinances of believer’s baptism and the Lord’s table. Its offices are pastors and deacons, and it is self-governing. It functions through the ministry of gifts given by the Holy Spirit to each believer.

We affirm that the return of Christ for all believers is imminent. It will be followed by seven years of great tribulation, and then the coming of Christ to establish His earthly kingdom for a thousand years. The unsaved will then be raised and judged according to their works and separated forever from God in hell. The saved, having been raised, will live forever in Heaven in fellowship with God.

Philosophy of Education
Liberty University is a Christian academic community in the tradition of evangelical institutions of higher education. As such, Liberty continues the philosophy of education which first gave rise to the university, and which is summarized in the following propositions.

God, the infinite source of all things, has shown us truth through scripture, nature, history, and above all, in Christ.
Persons are spiritual, rational, moral, social, and physical, created in the image of God. They are, therefore, able to know and to value themselves and other persons, the universe, and God.

Education as the process of teaching and learning, involves the whole person, by developing the knowledge, values, and skills which enable each individual to change freely. Thus it occurs most effectively when both instructor and student are properly related to God and each other through Christ.

Statement of Mission and Purpose
Maintaining the vision of the founder, Dr. Jerry Falwell, Liberty University develops Christ-centered men and women with the values, knowledge, and skills essential to impact the world.

Through its residential and online programs, services, facilities, and collaborations, the University educates men and women who will make important contributions to their workplaces and communities, follow their chosen vocations as callings to glorify God, and fulfill the Great Commission.

Liberty University will:

1. Emphasize excellence in teaching and learning.
2. Foster university-level competencies in communication, critical thinking, information literacy, and mathematics in all undergraduate programs
3. Ensure competency in scholarship, research, and professional communication in all graduate programs and undergraduate programs where appropriate.
4. Promote the synthesis of academic knowledge and Christian worldview in order that there might be a maturing of spiritual, intellectual, social and physical value-driven behavior.
5. Enable students to engage in a major field of study in career-focused disciplines built on a solid foundation in the liberal arts.
6. Promote an understanding of the Western tradition and the diverse elements of American cultural history, especially the importance of the individual in maintaining democratic and free market processes.
7. Contribute to a knowledge and understanding of other cultures and of international events.
8. Encourage a commitment to the Christian life, one of personal integrity, sensitivity to the needs of others, social responsibility and active communication of the Christian faith, and, as it is lived out, a life that leads people to Jesus Christ as the Lord of the universe and their own personal Savior.

Approved by the Board of Trustees, March 7, 2014

Statement on Worldview
Liberty University embraces a worldview that is both historically Christian and biblical, and that underlies the very concept and origins of the university. We hold that God exists and is the source of all things, all truth, all knowledge, all value, and all wisdom. We hold that God has created an orderly universe according to His design and purpose and for His glory, and that He has created human beings in His image. God is actively at work in the world and history, governing them according to His ultimate purpose. From these foundational principles, it follows that truth exists and that there is a standard of right and wrong. We hold that all of creation is fallen as a result of human sin. Finally, we hold that God has revealed Himself and His ways in the natural created order, in history, in the Bible, and supremely in Jesus Christ. God in love and through the sacrificial work of Jesus Christ is redeeming humans and the entire created order.

At Liberty University, students receive an education that integrates this Christian and biblical worldview. Students trained with this worldview perspective will be equipped with a rational framework for understanding and interpreting reality, for comprehending the meaning of life and the value of humans and things, for making decisions and engaging in meaningful action, for studying the various academic disciplines, and for understanding the interconnectedness of all knowledge.

Statement of Student Rights and Responsibilities

Student Rights
Liberty University is a Christian academic community in the tradition of evangelical institutions of higher education. As such, Liberty continues the philosophy of education which first gave rise to the university, and which logically implies the following statement of student rights.

The Right to Truth. God, the infinite source of all things, has shown us truth through scripture, nature, history, and above all, in Christ.

The Right to Human Dignity. Persons are spiritual, rational, moral, social, and physical, created in the image of God. They are, therefore, able to know and to value themselves and other persons, the universe, and God.

The Right to Growth in Community. Education as the process of teaching and learning, involves the whole person, by developing the knowledge, values, and skills which enable each individual to change freely. Thus it occurs most effectively when both instructor and student are properly related to God and each other through Christ.

Student Responsibilities
As members of the university community, all students have the responsibility to act in a manner consistent with the spirit of the principles articulated in Scripture. Furthermore, all students have the responsibility to know and follow the university conduct regulations contained in the Codes of Conduct appropriate for their academic level. By adhering to these principles and standards of conduct students can enjoy their own rights while also respecting the rights of others.

Reviewed and Approved June 30, 2015

Introduction to the Campus

Campus Map
Liberty University’s campus can be viewed online at http://www.liberty.edu/maps.

Master Plan
Liberty University has many ongoing and future projects underway. The Master Plan can be accessed online at http://www.liberty.edu/masterplan.

Virtual Tour
Liberty University’s campus can be viewed online with 360 facility at https://www.youvisit.com/tour/liberty/.
Academic Facilities

Liberty University's academic facilities are continually changing from year to year. Academic facilities include our nationally recognized library and state-of-the-art buildings.

Arthur S. DeMoss Hall is the primary academic building on campus, this impressive structure spans 500,000 square feet over four floors and houses computer labs, classrooms and student resource centers, and a rooftop terrace.

Home to the seventh largest music school in the country, the Center for Music and the Worship Arts has two linked 4-story buildings that span 141,000 square feet. The center has a 1,600-seat concert hall and is equipped exclusively with Steinway pianos. The building was completed in 2016.

The Center for Natural Sciences is a four-story, 121,000-square-foot facility that houses classrooms, an auditorium, and more than 30 laboratories designed for hands-on learning.

At 275 feet, Freedom Tower is the tallest structure in the city of Lynchburg. Serving as the focal point of campus, the tower and its expansive base are home to the Rawlings School of Divinity, the world's largest accredited school for religious and ministerial training. The tower's base includes a 150-seat interactive classroom as well as a classroom with multiple projectors that provide an immersive view. The tower also includes an observation floor, a 25-bell carillon, and features the Rawlings Scriptorium, which houses a collection of some of the earliest and most rare Bibles, as well as a life-size replica of the Gutenberg Press. Freedom Tower was completed in Spring 2018.

Jerry Falwell Library is named after Liberty's founder, the library was completed in 2014 and boasts over 170,000 square feet, including a technology commons, 30 group-study rooms, an automated storage retrieval system, four-story book tower, multiple terraces and balconies, and a café. Additional information is available online at http://www.liberty.edu/library/.

The Center for Medical and Health Sciences is home to the College of Osteopathic Medicine and select programs of the expanded School of Health Sciences, this 140,000 square-foot center provides hands-on training through lab simulation and standardized patient education. Additional information is available online at http://www.liberty.edu/lucm/.

Marie F. Green Hall houses the School of Law, Tower Theater, LaHaye Recreation and Fitness Center, and the Cinematic Arts Zaki Gordon Center, as well as academic and administrative offices.

Additional information is available online at http://www.liberty.edu/academics.

Athletic Facilities

Liberty University's practice and performance facilities are nationally acclaimed and provide opportunities for students studying medicine, sport management, and other health professions to work with athletes in real-world environments. Touted as the home of the best football stadium in the Big South and the No. 4 collegiate baseball stadium in the country, Liberty University provides students and alumni with a college sports experience they can be proud of.

Williams Stadium is the largest stadium in the Big South Conference with 19,200 seats and a 110-foot viewing tower. It is ranked best stadium in the Big South Conference by the Sports Network and is among the top Football Championship Subdivision facilities. The stadium houses the Football Operations Center, containing locker rooms, coaches' offices, equipment and weight rooms, and a training facility. Additional information is available online at http://www.liberty.edu/flames/index.cfm?PID=38090.

The 169,000-square-foot Indoor Track facility is home to one of 15 hydraulic-banked tracks in the United States. The 1,500-seat indoor track includes a six-lane, 200-meter track, training and weight rooms, locker rooms, concessions, and coaches' offices. Additional information is available online at http://www.liberty.edu/flames/index.cfm?PID=38092.

The Vines Center is home to Liberty University Flames Basketball and Volleyball teams, the facility is also used for concerts, church services, conferences, and Convocation. Additional information is available online at http://www.liberty.edu/flames/index.cfm?PID=38028.

The Cook Tennis Center consists of 18 NCAA regulation courts, including 12 lighted courts for use anytime. The courts have elevated seating with chairbacks that are centered with three courts on each side. The center is used for NCAA competitions, intramural sports, and open play. Additional information is available online at http://www.liberty.edu/flames/index.cfm?PID=38103.

Opened in February 2013, the Liberty Baseball Stadium features the latest turf playing surface, as well as full-length, major league-style dugouts, a fully equipped media area, two suites, a club room, and a spectator picnic area. Additional information is available online at http://www.liberty.edu/flames/index.cfm?PID=38096.

Kamphuis Field at Liberty Softball Stadium features AstroTurf and a clay infield treated specifically to repel water, the stadium meets NCAA regulations. Also includes locker rooms, 1,000 chairback seats, and a video scoreboard. Additional information is available online at http://www.liberty.edu/flames/index.cfm?PID=38097.

Additional information about each athletic facility is available online at http://www.liberty.edu/flames/index.cfm?PID=38027.

Dining Locations

Dining options at Liberty University consist of resident dining options and retail dining options offered by Dining Services.

Additional information is available online at https://liberty.sodexomyway.com/.

Recreation Facilities

Campus Recreation proudly serves the Liberty University community with a wide variety of facilities. To find out more about recreation facilities, please see the Campus Recreation section located in this catalog.

Additional information is available online at http://www.liberty.edu/campusrec/.

Residence Halls

Residence Halls and housing locations can be found online at https://www.liberty.edu/studentaffairs/residencelife/index.cfm?PID=462.
Liberty University - Online Programs

Mission
The mission of Liberty University throughout online programs is to provide Liberty University courses and programs through non-traditional delivery systems. While Liberty University online and residential course offerings may differ due to distinctions in student profiles and methodologies of instruction, the residential and Liberty University online courses and programs are comparable in range, goals and purpose.

History
Founded in 1985 as the Liberty University School of Lifelong Learning (LUSLL), the distance learning program was designed to bring an accredited University program to non-traditional learners at home, military personnel, and Christian school teachers seeking certification from the Association of Christian Schools International (ACSI). The courses were adapted from those offered on the University campus and the initial programs offered were the A.A. in Religion, B.S. in Church Ministries, and M.A. in Counseling.

The initial goal to provide quality Christian education to students around the world has remained intact. Currently, Liberty University offers online services to over 85,000 students across the globe in degree programs including certificate programs, diploma programs in Biblical Studies, and hundreds of associate to doctoral programs.

Using innovative methods, students can take classes without having to relocate. The same quality courses that are offered on the Lynchburg campus are made available to our online students in the convenience of their own homes. Some courses are also offered in an intensive format a number of times throughout the year.

Instructional Delivery Methods
Liberty University offers its online courses through several delivery methods. The University has adopted Blackboard®, an online software platform, as its primary delivery method. Students can access individual lessons, have interaction with other students taking the same course, utilize links to online resources, view supplemental streaming video clips, and receive direct feedback from their professors using this innovative means of delivery. Students may also be required to purchase DVDs for select courses. Video, printed, and online learning tools ensure that students have a learning opportunity available to them that equals or surpasses the traditional classroom model.

Structure
Currently, Liberty University offers online courses in an eight-week format with multiple entry dates throughout the year (see academic calendar). Some courses are offered in a 14- to 17-week format (with one entry date per semester) in which students may enroll at the beginning of each term. Students will need to show consistent progress throughout their coursework in order to maintain good academic standing. Liberty provides students with tools for success. However, students must manage their time and resources to take advantage of these tools.

Degree Program Format
With the online delivery format [distance education], courses in a program are delivered in an online classroom experience that is flexible, personal and challenging. Through the online format a student can earn a degree entirely online. Some programs require that a minimum number of courses be taken face-to-face on campus.

Testing
Students take timed tests online and receive immediate feedback and test results. Essay exams and papers are also submitted online, graded by the course instructor and returned to the student. Portions of assigned work are used to facilitate student-to-student interaction. The interaction is often included as an element in student grading.

Course Materials
Many course materials are offered to students in the course via Inclusive Access, an enhanced educational experience that leverages various interactive learning platforms by converting print content from top publishers into digital content. Students are strongly encouraged to purchase from MBS Direct all materials that are not included in the course through Inclusive Access. Purchases can be made online by accessing the web page at www.mbsdirect.net/liberty or by calling (800) 325-3252. Students should purchase materials after registration but prior to the sub-term start date (course activation). Liberty does not guarantee that required course materials will be available after the sub-term start date.

Course materials outside of Inclusive Access may be charged to a student’s account by means of the online book voucher system, if the student has a credit on his or her student account.

Basic Regulations
To view the Code of Honor, please see the Office of Community Life section in the Student Affairs section of this catalog.

All students enrolled in Liberty University online programs are subject to the Liberty University Online Code of Honor and Personal Code of Honor. Please see the Academic Information and Policies – Online Programs section of this catalog for more information.

Important Information Regarding Licensure-Based Degree Programs, Internships and Clinical Placements
Students who are pursuing degrees leading to application for professional licensure or certification, and/or who will be participating in clinical placements, internships, or practica through their Liberty University program, should be aware that a criminal background checks, finger printing, drug screenings, or other screening processes may be required by Liberty University and/or the host facility.

Internships, Practica, and Clinical Placements
In such situations, each student is responsible for obtaining and paying for the background check or other screening process and for delivering required documentation to the facility. Although the university will provide guidance to admitted students seeking placement in field experiences and internships, it will be up to the host facility to determine whether a student will be allowed to work at that facility.

Licensure-Based Degree Programs
Students in licensure-based degree programs are responsible for understanding the requirements of the program by becoming thoroughly
familiar with the Degree Completion Plan (DCP) and the academic school’s web page that outlines degree requirements.

Students should further be aware that a criminal record may jeopardize licensure by the State certification body. Students seeking licensure are urged to contact the relevant licensing agency to determine the licensing requirements for the jurisdiction. Successful completion of a program of study at Liberty University does not guarantee licensure, certification, or employment in the relevant occupation.

Financing the University

The Office of Development is designed to develop and foster lifelong relationships between the University and its constituents. By establishing opportunities for all graduates, friends, students, families, faculty, staff, corporations, and foundations to financially support the University, this office helps Liberty University maintain and enhance the outstanding quality of its faculty, students, programs, and facilities.

Provided below is an overview of ways to support Liberty University.

Development

Annual Fund, Outright Gifts, Matching Gifts, and Gifts in Kind

Annual gifts are contributions for the current, unrestricted use of the University or any of its colleges, schools, and programs. Outright gifts include contributions of cash, securities, and written pledges. Gifts of securities are credited at market value on the date the gift is delivered or postmarked. Matching gifts encourage charitable giving by matching their employees’ contributions. Gifts in kind are gifts of tangible personal property, such as artwork, computers, real estate, and services, which may be used by Liberty University or sold for funds to help support our continuing efforts to provide an outstanding Christian higher education. Gifts in kind may provide substantial tax benefits.

Specific information on the above plans may be obtained by contacting:

Mr. Chris Carroll
Vice President for Development
1971 University Blvd.
Lynchburg, Virginia 24515
(866) 602-7983

Federal and State Funding

Liberty University does not receive any Federal or State funding other than Student Financial Aid, which is utilized only for eligible individual students. Eligible students may receive funds from Federal Pell Grants, Federal Supplemental Education Opportunity Grants, Federal Work Study Grants, Federal Family Education (Stafford and PLUS) Loans, Virginia Tuition Assistance Grants, and Virginia College Scholarship Assistance Program Grants.

The University has never accepted Federal or State funds for its operations, endowment, or capital funding projects.

Planned Giving

Bequests

Federal tax laws encourage bequests to qualified institutions like Liberty University, with an unlimited estate tax deduction for such legacies. Here is a sample form of bequest your attorney may adapt in preparing your will:

I give, devise and bequeath to Liberty University, a Virginia non-stock, non-profit corporation located in Lynchburg, Virginia 24515, __% of my estate to be used for its general purposes.

Charitable Gift Annuity

Gift Annuities provide assured fixed income for the lives of one or two qualified individuals by transferring $5,000 or more in cash and/or securities to Liberty University. An annuity agreement established during your lifetime is a good way to increase after-tax income. Your gift allows you to claim a charitable deduction on your tax return to reduce your tax liability.

Life Insurance, IRAs, and Pension Plans

A paid-up life insurance policy makes an excellent gift to Liberty University. The donor may receive significant tax benefits with this type of gift. Traditional IRAs and other qualified pension plan assets can be an excellent source of funding for charitable gifts. If these assets are transferred to an individual, the current value is subject to estate taxes, as well as federal and state income taxes (sometimes exceeding 80% of the value), but when designated to Liberty University, taxes are eliminated.

Real Estate

Land, homes, buildings, and other real property may be given to Liberty University as an outright gift or used to fund a life-income gift. A home may be given to the University and continue to be lived in throughout an individual’s lifetime. This is called a “Life Estate.” All such gifts of real estate and real property can benefit both the individual and the University.

Scholarships/Endowments

Gifts can be placed as a permanent endowment scholarship with the University. Each year the interest earned from the investment will provide tuition help for worthy students.

Trusts

Charitable Remainder Trusts (CRTs) are life income gifts. The remainder comes to the University after the passing of all income beneficiaries. Charitable Lead Trusts generate income for the University during the term of the trust, after which the assets are passed along to the heirs with significant tax savings.

Specific information on the above plans may be obtained by contacting:

Wyatt W. Wilson III
Associate Director of Planned Giving
1971 University Boulevard
Lynchburg, Virginia 24515
(800) 543-5309

Academic Support

• Academic Information & Policies - Online Program (p. 22)
• Academic Information & Policies - Resident Program (p. 33)
• Jerry Falwell Library (p. 46)

Academic Information & Policies - Online Program

Helene Vance, B.A., M.B.A.
Semester Credit System

The University operates on the semester system. The unit for counting credit is the semester hour. A semester hour of credit consists of the equivalent of one 50-minute period of class work for fifteen weeks, with an assumption of two hours of outside preparation or two 50-minute periods of laboratory work for each semester hour. Online courses are equivalent to the number of classroom contact hours (750 minutes per credit hour) expected in a synchronous residential course.

Enrollment Status

- Full Time equals a minimum of 12 credit hours per semester.
- Half Time equals 6 to 11 credit hours per semester.
- Less than Half Time equals 1 to 5 credit hours per semester.

Semester Load and Overload

To ensure students are successful in their academic endeavors, the University has placed a limit on the maximum number of semester hours students are able to take. Online undergraduate students are considered to be full-time with a semester load of 12 or more semester hours.

Online undergraduate students have a maximum semester limit of 18 hours. Students must seek permission to take more than the maximum hours in a semester and will be required to pay additional tuition for each credit hour they take over the maximum semester limit. Students may review potential overload charges by accessing this chart in the Academic Catalog or by contacting Student Financial Services to confirm the exact charges.

Online undergraduate students must have a Liberty University cumulative GPA of 3.0 or above to be eligible for overload up to 21 credit hours, and a GPA of 3.5 or above to be eligible for overload up to 24 credit hours. Certain degree programs may require a higher Liberty University cumulative GPA for approval.

Due to financial aid regulations, if online undergraduate students use their semester overload to take courses outside their degree completion plan requirements, they should be advised that this could cause issues with their financial aid. Students can check to see whether the course is required for their degree by reviewing the Degree Completion Plan Audit or by contacting their Undergraduate Academic Evaluator to confirm.

Online undergraduate students who want to request overload must secure permission from the Registrar’s Office and may seek this approval by submitting a request at www.liberty.edu/overload.

Enrollment Verification

A student is enrolled when he/she is registered for a course and have attended the course and/or completed academic work for the course after its start date. For enrollment verification purposes, the University policy can be viewed at https://wiki.os.liberty.edu/display/IE/Enrollment Verification.

Certificate Enrolled Students

Certificate students are required to abide by some of the same policies as Undergraduate degree-seeking students. These policies include: academic standing, change of major, course registration, class attendance, drop and withdrawal processes, Repeat Policy, broken enrollment, academic and personal codes of honor, incompleted recording of grades and the grade appeal process, FERPA, and Academic Transcript processes. Those policies that do not pertain to the certificate seeking student will be noted in subsequent sections of this catalog.

Student Classification

The classification of students at Liberty is based on their degree level and number of earned semester hours.

<table>
<thead>
<tr>
<th>Classification</th>
<th>Semester Hours Earned</th>
</tr>
</thead>
<tbody>
<tr>
<td>Freshman</td>
<td>0—23.99</td>
</tr>
<tr>
<td>Sophomore</td>
<td>24.00—47.99</td>
</tr>
<tr>
<td>Junior</td>
<td>48.00—71.99</td>
</tr>
<tr>
<td>Senior</td>
<td>72.00—and above</td>
</tr>
</tbody>
</table>

Grades, Quality Points, and Grade Point Average (GPA)

All work is graded by letters which are assigned quality points as indicated below:
### Grade System and Quality Points

<table>
<thead>
<tr>
<th>Grade</th>
<th>Meaning</th>
<th>Quality Points Per Semester Hour</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Excellent</td>
<td>4</td>
</tr>
<tr>
<td>AU</td>
<td>Audit</td>
<td>0</td>
</tr>
<tr>
<td>B</td>
<td>Good</td>
<td>3</td>
</tr>
<tr>
<td>C</td>
<td>Average</td>
<td>2</td>
</tr>
<tr>
<td>D</td>
<td>Poor</td>
<td>1</td>
</tr>
<tr>
<td>F</td>
<td>Failure</td>
<td>0</td>
</tr>
<tr>
<td>FN</td>
<td>Failure for Non-Attendance</td>
<td>0</td>
</tr>
<tr>
<td>NF</td>
<td>Failure for Non-Attendance • Pass/Fail Courses</td>
<td>0</td>
</tr>
<tr>
<td>I</td>
<td>Incomplete</td>
<td>0</td>
</tr>
<tr>
<td>IP</td>
<td>In Progress</td>
<td>0</td>
</tr>
<tr>
<td>NP</td>
<td>Did Not Pass</td>
<td>0</td>
</tr>
<tr>
<td>P</td>
<td>Pass</td>
<td>0</td>
</tr>
<tr>
<td>Q</td>
<td>Academic Amnesty</td>
<td>0</td>
</tr>
<tr>
<td>R¹</td>
<td>Course Repeated</td>
<td>0</td>
</tr>
<tr>
<td>W</td>
<td>Withdrew</td>
<td>0</td>
</tr>
</tbody>
</table>

¹ “R” is no longer an active option for a grade. Please see the Undergraduate Repeat Policy section for the current policy.

A student’s cumulative GPA comprises all coursework completed at the current academic level (Undergraduate, Graduate, Doctoral, etc.) regardless of prior degree conferral, broken enrollment or a program/major change. To determine the grade point average, (GPA) the quality points earned are divided by the GPA hours as listed on the transcript. Only courses taken at Liberty are used in computing the GPA. Only grades of A, B, C, D, F, and FN are used in the calculation of the GPA. Cumulative GPA is calculated to the hundredths place and is not rounded.

### Dean’s List

Undergraduate associate and bachelor level students who earn 12 or more GPA hours with a term GPA of 3.50 or above are placed on the Dean’s List. This does not apply for certificate level students.

### Computer Competency

Students are expected to have adequate experience in computer applications such as word processing, spreadsheets, database, Internet research, media presentations, and email communication. Undergraduate students lacking such experience should register for INFT 110 Computer Concepts and Applications (3 c.h.), in their first semester.

### Course Planning

A course planning schedule is provided in order for students to plan their classes for upcoming semesters. The planning schedule presents every class offered and the terms where it is scheduled to be taught. This schedule is sorted alphabetically by class. The course planning schedule is published online at: http://www.liberty.edu/academics/registrar/index.cfm?PID=23103.

### Transfer of Credits

Normally courses and degrees from regionally accredited institutions or those nationally accredited by accrediting agencies recognized by the U.S. Department of Education (e.g., SACSCOC, TRACS, ABHE, etc.) will be evaluated for transfer of credit. However, on a limited basis, Liberty does accept transfer credit via experiential learning, advanced placement and professional certificates from unaccredited institutions under certain terms and conditions established by Committee on Academic and Admissions Standards. Credit earned through this process will not be counted toward the required minimum of 50% of the major and minimum of 25% of the credit hours that must be completed through Liberty University for an associate’s or bachelor’s degree. Also, credit earned through the portfolio process or professional certificate evaluation cannot exceed 30 credit hours. Applicants must request that official transcripts be sent directly from the Registrar(s) of the previous school(s) to the Registrar’s Office at Liberty University. These transcripts must be received before an admission decision will be made.

Credit will be accepted for those courses that are undergraduate level in which applicants have made a grade of C or better. Transfer credit will be awarded grades of P and will not be used in computing the Liberty GPA. Transcripts are evaluated under the guidelines established by the Senate Committee on Academic and Admissions Standards. Internships, capstone courses, special topics, remedial courses, workshops, seminars, independent studies, and varsity courses are not transferable. Students may appeal their transfer evaluation with a course description or course syllabus and Transfer Inquiry Form.

In order to receive direct credit for a course, the description must overlap the Liberty University course content at least 60%. Courses that do not match a Liberty University course by at least 60% are eligible to transfer as elective credit where allowable. Elective credit is coded as 1XX – 4XX, depending on the level of the course.

At any point prior to degree conferral, students may petition to have courses that are listed as electives substitute for required courses by using the Course Substitution form. Additionally, duplicated or repeated institutional and/or transfer credit will only be counted once toward total earned credit hours, unless courses are deemed repeatable.

### International Transfer Credit

The evaluation of international transfer credit requires students to submit a translated official transcript. Course descriptions are typically required to determine direct transfer credit. International transfer credit is accepted only from an institution recognized by the government of the country in which the institution is located.

Foreign students are encouraged and sometimes required to use foreign credential evaluation services such as World Education Services (www.wes.org) to have their transcripts validated and evaluated before sending them to Liberty University. A credential evaluation service must be a member of the National Association of Credential Evaluation Services (www.naces.org) before it can be accepted at Liberty University.

Transfer credit may not be used in Certificate programs to meet degree requirements.

### Credit by Examination

Liberty University offers students the opportunity to receive academic credit toward their undergraduate degrees through testing. Credit may be earned through the Advanced Placement, CLEP, ICE, DSST, Excelsior and Federal Aviation Administration programs. The items listed above, and the following credit by examination options, are not applicable to certificate-seeking students. For more information please visit: http://www.liberty.edu/academics/registrar/index.cfm?PID=38288.
Advanced Placement (AP)
Students who receive a required score on the College Board Advanced Placement examinations will be awarded academic credit toward an undergraduate degree. Credit will be awarded only in those areas applicable to the Liberty curriculum. For more information, or to see a list of accepted AP exams, please visit our website at http://www.liberty.edu/index.cfm?PID=38288.

College-Level Examination Program (CLEP)
The College-Level Examination Program (CLEP), sponsored by The College Board, offers a unique opportunity to gain college credit for knowledge that a student has acquired. The program includes several tests covering a variety of subjects. Students who meet or exceed the Liberty University minimum score will receive the corresponding credit. Students may take the CLEP exam at a local testing center in their area. Students can find an approved testing center by checking www.collegeboard.com/clep. Upon completion of the CLEP exam, students should request the official scores to be sent directly to Liberty University for evaluation. For a list of acceptable CLEP exams, please see the Accepted CLEP Exams on the LU website.

Institutional Challenge Examinations (ICE)
ICE are available to students with a satisfactory justification of previous knowledge in a subject area based upon a non-college training program, job, or self-learning. Through ICE, students have the opportunity to earn credit toward their chosen degree program. For more information about ICE, including courses that may be challenged, and to complete the ICE Request Form, visit http://www.liberty.edu/academics/registrar/index.cfm?PID=37838.

DANTES Subject Standardized Tests (DSSTs)
Undergraduate college credit may be earned through the DANTES Subject Standardized Tests (DSSTs) program, which is administered by Educational Testing Services (ETS) in conjunction with DANTES. Examinations are available to both military personnel and civilians. Students may find an approved testing center and view fact sheets for various tests that are offered at www.getcollegecredit.com. A complete list of accepted exams, course equivalency and the minimum required score is available at https://www.liberty.edu/academics/registrar/index.cfm?PID=30373.

Excelsior College Exam Credit
Excelsior College exams are approved for credit in the Liberty University Online program. Undergraduate college credit may be earned through Excelsior College Exams. For a list of acceptable Excelsior College Exams, visit https://www.liberty.edu/academics/registrar/index.cfm?PID=30373.

For further information on earning credit through Excelsior exams, go to: https://www.excelsior.edu/start-with-more-credit/transfer-more-credits/.

Experiential Learning Credit
Credit may be granted to students who demonstrate that they have already acquired course knowledge through life experiences such as job training, non-college courses, etc. for the degree program in which they are enrolled.

There are some courses that will not be admitted, such as COMS 101 Speech Communication (3 c.h.), GOVT 200 Constitutional Government and Free Enterprise (3 c.h.), internship courses, capstone courses, as well as other courses not approved by academic departments. Please note that submission of documentation for life experience or submission of a portfolio does not guarantee that credit will be awarded.

A separate portfolio for each course petitioned is required. An administrative fee of $100 will be charged for each portfolio submitted for assessment. Please note that credit earned through the portfolio process, certificates of completion, and/or other documentation will be limited to a combined maximum of 30 hours.

Each portfolio must define learning in terms of college-level competencies for specific course credit. All documentation submitted in portfolios will remain in the student’s personal file at the University.

Students may submit portfolios and/or experiential-learning documentation no later than the semester before they are to graduate.

Credit earned through this process is considered transfer credit and will not be counted toward the required minimum number of credit hours that must be completed through Liberty University.

Military Evaluations
Liberty University will evaluate students’ prior military experience and develop a degree plan for each student to follow. Evaluations will be based solely upon the recommendations of the American Council of Education (ACE) guidebook, Guide to the Evaluation of Educational Experiences in the Armed Services. Students will generally find that the Interdisciplinary major maximizes the use of their existing credits.

Credit for Seminars
As part of the “action-oriented” curriculum at Liberty, certain seminars and travel opportunities are offered for academic credit. Students who wish to obtain credit for such activities must receive prior approval from the Registrar.

Coursework at Other Institutions
Prior to registering for any course at another institution, students must submit a Future Course Request Form to guarantee transferability. The online form can be found at https://apex.liberty.edu/apex/learner/index.cfm?P=189:1:104591628190395.

Change of Certificate
Liberty University Online students select their certificate of study when they apply. If a student decides to change the certificate he/she is seeking, the online student must contact the Academic Advising Department and request to change his/her certificate of study via phone or Liberty University webmail account. All requests for a change of certificate will be effective the following full term of enrollment.

Change of Major
Liberty University Online students select their major when they apply. If a student decides to change his/her major, the online student must contact the Academic Advising Department and request to change his/her major via phone or Liberty University webmail account. All requests for a change of major will be processed by the Registrar’s Office upon receipt, and will be effective the following full term of enrollment.

Double Majors
Students pursuing an associate’s or bachelor’s degree who wish to complete a double major or two separate degrees must contact the Academic Advising Department and declare the double major via phone or their Liberty University webmail account. Students pursuing a certificate may not pursue more than one certificate at a time.
Students who wish to complete a bachelor’s degree with a double major (BS/BS or BSN/BSN) or two separate bachelor’s degrees (BFA and BS, BFA and BSN, or BS and BSN) must have at least 30 unique hours within the major of the first or second degree.

Students who wish to complete an associate’s degree with a double major (AA/AA) or two separate associate’s degrees (AA and AAS) must have at least 15 unique hours within the major of the first or second degree.

The General Education/Core Competency Requirements may be shared if they are the same. However, if any requirements are different, the student must fulfill the higher of the two requirements.

The requirements from one major may be used as electives for the second major, and vice versa. At least 50% of the course work in each major must be earned at Liberty University.

Returning to Liberty University for a Second Degree

Students with an associate’s degree who wish to pursue a second associate’s degree must successfully complete at least 15 additional hours through Liberty University, and there must be at least 15 unique hours within the core of the first or second degree. Note: The 15 additional hours may also count toward the unique hours.

Students with a bachelor’s degree who wish to pursue an associate’s degree must successfully complete at least 15 additional hours through Liberty University, and there must be at least 15 unique hours within the major of the first or second degree. Note: The 15 additional hours may also count toward the unique hours.

Students with a bachelor’s degree who wish to pursue another bachelor’s degree must successfully complete at least 30 additional hours through Liberty University, and there must be at least 30 unique hours within the major of the first or second degree. Note: The 30 additional hours may also count toward the unique hours.

Duplicate Credit

In the event that a student earns credit for the same course more than one time, whether at Liberty, at another college, or through standardized testing, that course/credit may only count one time toward the completion of his/her degree. The only exception to this is if the course/credit is approved by the academic department or administration to be used more than one time toward a student’s degree/major, or if the course is an approved repeatable course.

Certificate to Another Certificate or Degree Seeking Program

Online certificate students who would like to either earn another certificate after completing one certificate or move onto a degree-seeking program upon completion of the certificate must contact Liberty University Online Admissions to apply for readmission to another certificate or degree-seeking program. All courses taken within the undergraduate certificate will transfer directly into the new undergraduate certificate or degree program, only if applicable. Students must have at least one outstanding course requirement for the new certificate in order to gain acceptance into that program. Completion of that requirement and all other certificate requirements must be successfully met before the new certificate is awarded.

If a student chooses not to finish the undergraduate certificate and switch to a degree-seeking program, a new application must be submitted and accepted in order to proceed to a degree-seeking program. Upon acceptance to the new program, the previously earned courses will only apply to that new program if the courses meet the grade and GPA requirements necessary for that certificate or degree program.

Certificate Completion Plan Audit

The Certificate Completion Plan Audit (found under Degree Completion Plan Audit via ASIST) provides real-time advice and counsel, making it possible for students to track progress towards certificate completion at their convenience. It also enables students to immediately view how their credits will apply towards a different program. PDF versions of all CCPs are available online at http://www.liberty.edu/index.cfm?PID=2981.

Degree Completion Plan (DCP) Audit

The Degree Completion Plan (DCP) Audit provides real-time advice, making it possible for students to track progress towards degree completion at their convenience. It also enables students to immediately view how their credits will apply towards a different degree program. PDF versions of all DCPs are available online at http://www.liberty.edu/index.cfm?PID=2981.

Military Degree Plans

Liberty University offers academic benefits on the Degree Completion Plan to undergraduate military students, including current service members, veterans with honorary/general discharge, and military spouses of service members or veterans. The academic benefits offered include:

• Up to 75% of degree requirements may be accepted as transfer credit
• A minimum of one course in the major is required to be taken at Liberty University
• No final year or final semester residency requirement

Students must verify their military status by submitting acceptable military documentation to the Office of Military Affairs to confirm eligibility for these benefits. Once approved, the degree requirements will be updated automatically on the Degree Completion Plan. Students may view their Degree Completion Plan Audit (DCPA) in ASIST.

Students using military Tuition Assistance (TA) may be required to submit an official signed degree plan to their Education Office to confirm course eligibility for TA funds. Students may request an official signed copy of the DCPA by emailing mildcp@liberty.edu. All official transcripts must be submitted and the student must be officially accepted to his/her degree program before this signed degree plan can be issued.

General Education Requirements for Out of State Students

In addition to Liberty University’s general education requirements, distance education students may also be required to fulfill additional requirements set by their home states. Specific Degree Completion Plans for each state whose requirements differ are available from Liberty University Online Advising. This does not apply for certificate seeking students.
Important Information Regarding Internships and Clinical Placements

Students who are pursuing degrees leading to application for professional licensure or certification, and/or who will be participating in clinical placements, internships, or practica through their Liberty University program should be aware that their host facility may require a criminal background check, fingerprinting, or drug screening. In such situations, each student is responsible for obtaining and paying for the background check or other screening process and for delivering required documentation to the facility. Although the university will make reasonable efforts to place admitted students in field experiences and internships, it will be up to the host facility to determine whether a student will be allowed to work at that facility.

Students should further be aware that a criminal record may jeopardize licensure by the State certification body. Students seeking licensure are urged to contact the relevant licensing agency to determine the licensing requirements for the jurisdiction. Successful completion of a program of study at Liberty University does not guarantee licensure, certification, or employment in the relevant occupation.

Minors

Students at Liberty University are not required to complete a minor. Those students in a bachelor’s program who wish to declare a minor, however, are encouraged to contact the Academic Advising Department to review the requirements for that minor. A minor on the student’s transcript indicates the completion of a block of courses that academic departments have specified as meeting the requirements of their minor.

Consequently, since the selection of a minor is not a graduation requirement for any major at Liberty, students may use courses required for any given major to also count toward a minor if such courses are required for the minor. Students must earn a “C” or higher in all upper level courses in their chosen minor. At least 50% of the course work must be earned at Liberty University. Minors are not applicable for associate level or certificate seeking students.

Class Cancellation Policy

From time to time, it may be necessary to cancel a class because of insufficient enrollment or other extenuating circumstances. The decision for such a cancellation is ultimately that of the Provost of the University. The full policy statement and procedures are published in the Policy Directory online at https://wiki.os.liberty.edu/display/IE/Class+Cancellation.

Late Assignment Policy

If the student is unable to complete an assignment on time, then he or she must contact the instructor immediately by Liberty Webmail.

Assignments that are submitted after the due date without prior approval from the instructor will receive the following deductions:

1. Late assignments submitted within one week of the due date will receive a 10% deduction.
2. Assignments submitted more than one week late will receive a 20% deduction.
3. Assignments submitted two weeks late or after the final date of the class will not be accepted.
4. Late Discussion Board threads or replies will not be accepted. Special circumstances (e.g. death in the family, personal health issues) will be reviewed by the instructor on a case-by-case basis.

Course Audits

Students who wish to audit an online course may do so for a fee (see Expenses and Financial Policy – Online Program section). Audit fees are not covered in full-time tuition billing, and audited courses will not be used to determine full- or part-time status. Auditors will not be expected to take quizzes or examinations. A grade of AU will be recorded on the auditor’s permanent record.

Course audits may not be added via ASIST, but must be requested by emailing the Registrar’s Office at registrar@liberty.edu. Requests to audit a course will only be accepted during the registration timeframes before a term starts. Audit requests will be processed and added, pending availability. A student wishing to change from credit to audit status for a course may only do so until the last day of the registration deadline. Requests to change to or from audit status after the registration deadline will be denied.
Audited courses will not count toward graduation requirements.

**Course Substitutions**

A Course Substitution request may be made when a student wishes to substitute one course for another required course when a clear relationship exists between the two. This request may also be used when an academic department approves a complete replacement for a Liberty course requirement. Students requesting these exceptions must submit a "Course Substitution Request" through the Transfer Suite portal for review. Approval of the course substitution is under the oversight of the Registrar's Office and the academic department presiding over the required course. Please note that an approved substitution will apply toward the degree requirement(s), but will not change the course number on the student's transcript. Also, a lower-level course substituting for an upper-level requirement will not count toward the total number of upper-level hours required. Course substitutions are not applicable for certificate-seeking students. Changing programs or breaking enrollment may invalidate the request.

**Dropping/Adding Courses**

Online students may drop a course for a full refund, any time prior to the sub-term start date. The full policy statement and procedures are published in the Policy Directory online at https://wiki.os.liberty.edu/display/IE/Dropping+and+Adding+Online+Classes.

**Definition of Attendance**

In an effort to comply with U.S. Department of Education policies, attendance is measured by any submission of a required assignment within the enrollment dates of the course (such as examinations, written papers or projects, any discussion board posts, etc.) or initiating any communication with one's professor regarding an academic subject. Attending is defined as completing an academically related activity which includes, but is not limited to:

- Physically attending a class where there is an opportunity for direct interaction between the instructor and students.
- Submitting a required academic assignment (in Blackboard or disparate system).
- Taking an exam.
- Taking a required interactive tutorial or computer-assisted instruction.
- Attending a study group that is assigned by the school.
- Participating in an online discussion about academic matters.
- Initiating contact with a faculty member to ask a question about the academic subject studied in the course.

Beginning on the first day of the sub-term through the last day of the sub-term, students who have begun attending a course may withdraw with a grade of "W" and receive a pro-rated tuition credit based on the date of the withdrawal and attendance in the course.

**Remember:** Any change in status (e.g., from full-time to part-time, etc.) may cause the reduction or cancellation of your financial aid award. In other words, your out-of-pocket expenses may increase.

**Liberty University Online Withdrawal**

Online students withdrawing from the University must contact the Liberty University Online Academic Advising Department via the student's Liberty University webmail account or by phone to start the process. The full policy statement and procedures are published in the Policy Directory online at https://wiki.os.liberty.edu/display/IE/LUO+Official+Withdrawal.

**Online Program Unofficial Withdrawals**

In accordance with Title IV regulations which require that universities have a mechanism in place for determining whether or not a student who began a course and received or could have received a disbursement of Title IV funds unofficially withdrew, the University has established a procedure for students enrolled in courses. This procedure is used to determine if students are progressing toward the completion of their courses. The full policy statement and procedures are published in the Policy Directory online at https://wiki.os.liberty.edu/display/IE/Unofficial+Withdrawals.

**Unofficial Withdrawal for Non-Attendance Appeal Process**

Students who receive a grade of 'FN' may appeal to their professor to have the grade removed to resume work in the course. All professors have the right to approve or deny FN appeals at their own discretion. The full policy statement and procedures are published in the Policy directory online at https://wiki.os.liberty.edu/display/IE/FN+Appeal+Process.

**Undergraduate Repeat Policy**

The Liberty University Undergraduate Repeat Policy is designed to assist undergraduate students in raising their cumulative grade point average by repeating courses in which they previously performed unsatisfactorily and by removing the previous grade from the GPA calculation. The Undergraduate Repeat Policy is applied for degree-seeking, special (aka non-degree-seeking), and certificate-seeking students.

Undergraduate students are subject to the following conditions:

1. When an undergraduate course is successfully repeated¹, the Undergraduate Repeat Policy will automatically be applied, all earned grades will remain visible on the student's permanent record, and the highest grade earned will be the only grade to count toward the student's GPA. The Registrar's Office will automatically apply the Undergraduate Repeat Policy at the end of each semester², including the summer semester, to all eligible courses.

2. On the student's transcript, the letter "E" will follow the lower grade(s) to indicate that the grade has been "excluded" from the GPA. The letter "I" will follow the higher grade to indicate that the grade has been "included" in the student's GPA. The grades which have been excluded from the GPA calculation will not count toward GPA hours or hours earned, but will remain on the student's record as attempted hours. Consultation by the student with the Financial Aid office may be needed to determine how the Repeat Policy will affect the student's Satisfactory Academic Progress.

3. There is no limit on the number of different courses or retakes in which the Undergraduate Repeat Policy may be applied. However, there may be a limited number of times that Federal Financial Aid will pay for a course taken and passed (grade of "D" or higher). It would be wise to consult with a Financial Aid counselor if there are any questions about this.

4. The Undergraduate Repeat Policy will only be used on Liberty University courses that have been repeated at Liberty University. No transfer credit or credit earned through institutional or standardized testing may be used in the Undergraduate Repeat Policy.

5. The Undergraduate Repeat Policy will only be applied when the same course number/title is retaken, unless there has been a university...
approved course number/title change and the department confirms that the courses are the same. Course replacements/substitutions are not eligible for the Undergraduate Repeat Policy.

6. Undergraduate courses in which a grade of B, C, D, F, or FN was awarded are eligible for the Undergraduate Repeat Policy. Courses which are not eligible for the Undergraduate Repeat Policy are: pass/fail courses, zero-credit courses, CSERs, and courses with grades of AU (audit), I, M, O, R, W, WF, X, and Z, or those courses failed due to academic dishonesty. Also, courses that are designed as repeatable courses within certain majors will not have the Undergraduate Repeat Policy applied automatically.

7. Activation of the Undergraduate Repeat Policy for a prior semester will not affect the academic standing or dean’s list award for that semester. Academic standing or dean’s list in a prior semester can only be changed as a result of an approved grade change.

8. Once a student has graduated, the Undergraduate Repeat Policy may not be used on a course taken prior to graduation to enhance the cumulative GPA which was recorded at the time of degree conferral. The repeat of a class after graduation could, however, be used to enhance the students overall undergraduate GPA at Liberty.

1. Final grade has been earned and posted
2. Including sub-terms

Break in Enrollment
A break in enrollment occurs when a student has not actively taken a class within one full academic year. The academic year begins with start of the fall semester and ends with the conclusion of the summer term.

Students who break enrollment will be required to follow the degree requirements in effect at the time of re-entry to the University.

Any military students wishing to be readmitted who broke enrollment due to deployment must contact the Office of Military Affairs.

Academic Standing

Warning/Probation/Suspension/Dismissal
Students must maintain satisfactory standing in order to remain at Liberty. Satisfactory academic standing for students enrolled in an undergraduate program is:

<table>
<thead>
<tr>
<th>Level</th>
<th>Minimum GPA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Level 1 (0–23.99 hours)</td>
<td>1.50</td>
</tr>
<tr>
<td>Level 2 (24–47.99 hours)</td>
<td>1.65</td>
</tr>
<tr>
<td>Level 3 (48–71.99 hours)</td>
<td>1.85</td>
</tr>
<tr>
<td>Level 4 (72 or more hours)</td>
<td>2.00</td>
</tr>
</tbody>
</table>

Academic Standing for Liberty University Online students is calculated at the end of the Fall and Spring term, or upon completion of all courses within those terms, and is based on the student’s cumulative GPA. At the discretion of the Registrar’s Office, a student may have his/her standing updated to good standing after completion of all courses in the Summer term. Please refer to the end of this sub-section for a chart listing the cumulative GPA’s required for good academic standing for all current degree programs.

Academic Warning
Liberty University Online students failing to attain and maintain the minimum GPA required are placed on Academic Warning. During the next term, these students should plan to limit enrollment to a 13-semester-hour course load and may be required to take CLST 100 Foundations for Academic Success (3 c.h.) or CLST 101 College Learning Strategies (1 c.h.).

Academic Probation
At the end of the term on Academic Warning, Liberty University Online students who fail to raise their cumulative GPA to the required academic level (see above) are placed on Academic Probation. During the next term of attendance, these students should plan to limit enrollment to a 13-semester-hour course load and may be required to take CLST 100 Foundations for Academic Success (3 c.h.) or CLST 101 College Learning Strategies (1 c.h.).

Additionally, students who are enrolled full-time and fail all courses will be placed on Academic Probation, unless they were previously on Academic Probation or Academic Suspension. Students who are enrolled fulltime and fail all courses while on Academic Probation or Probation will progress to the next academic standing level.

Academic Suspension
At the end of the term on Academic Probation, Liberty University Online students who fail to raise their cumulative GPA to the required academic level (see above) are placed on Academic Suspension. Students who desire to return to Liberty in the future must appeal to the Registrar’s Office in writing through the designated portal.

The Registrar’s Office will review the appeal, and if it is approved, an Academic Contract will be formulated. The student must agree in writing to abide by the terms of the contract before being permitted to register for courses. If a student is a re-applicant to Liberty University Online, the student must agree in writing to abide by the terms of the contract prior to being approved for re-admission.

If a student is denied to return under a contract, he/she will not be permitted to submit a new appeal unless he/she has been away from Liberty for a minimum of two academic years.

Students who are enrolled for 12 or more hours and fail all courses will be Academically Suspended.

Academic Dismissal
Liberty University Online students who are permitted to take classes while Academically Suspended and who fail to raise the GPA to the required academic level (see above) by the end of the term or fail to meet the terms of their Academic Contract will be Academically Dismissed, and will not be allowed to appeal to return to Liberty until a period of at least two academic years has passed.

Academic Amnesty
Approval for readmission under Academic Amnesty must be granted by the Office of the Online Provost. To qualify for academic amnesty, a student must have been academically suspended or academically dismissed from the University, as well as must satisfy the subsequent guidelines for readmission.

1. Not enrolled at the University for a period of two (2) years. For example, if the student’s last enrollment was in the Fall 2018 term, he/she would not be eligible to appeal for Academic Amnesty until after the Fall 2020 term.
2. A student seeking readmission under academic amnesty must first appeal in writing to the Registrar’s Office through the designated portal. The request must be stated clearly and contain:
a. the reason for the request, and
b. efforts made to improve during absence from Liberty.
3. Corroboration may be requested of the student (e.g., transcripts from other institutions, certificates, awards, etc.).
4. Students who were Academically Dismissed because of academic dishonesty are not eligible for Academic Amnesty.

The Registrar’s Office, upon reviewing the written appeal, must receive approval from Community Life, Student Financial Services, and the Office of the Online Provost before readmission will be granted.

If approved for Academic Amnesty, the student will be readmitted under the following provisions:

1. Previously earned grades of “A,” “B,” and “C” will remain on the student’s record and will calculate into his or her GPA. As determined by the Office of the Online Provost, grades of “D” and “F” are revised to “Q.”
2. Students who have been granted Academic Amnesty are not eligible for graduation honors.
3. If any prior certificate or degree has been awarded through Liberty University, grades earned during that time cannot be excluded when Academic Amnesty is applied. All grades earned toward a previously awarded certificate or conferred degree will remain on the student’s transcript.
4. All previously assigned academic standings will not change and will remain part of the student’s academic records for the respective terms for which they were earned.
5. If, after the first term of enrollment following readmission under Academic Amnesty, the student’s cumulative GPA falls below the minimum cumulative GPA required for good academic standing, the student will be Academically Dismissed, and will not be permitted to submit any further appeals for permission to continue his/her studies through Liberty University.

Liberty University Online Code of Honor
Certificate, Undergraduate, and Graduate Students

Academic and Personal Code of Honor
Liberty University comprises a network of students, Alumni, faculty, staff and supporters that together form a Christian community based upon the truth of the Bible. This truth defines our foundational principles, from our Doctrinal Statement to the Code of Honor. These principles irrevocably align Liberty University’s operational procedures with the long tradition of university culture, which remains distinctively Christian, designed to preserve and advance truth. Our desire is to create a safe, comfortable environment within our community of learning, and we extend our academic and spiritual resources to all of our students with the goal of fostering academic maturity, spiritual growth and character development.

Communities are predicated on shared values and goals. The Code of Honor, an expression of the values from which our Doctrinal Statement was born, defines the fundamental principles by which our community exists. At the core of this code lie two essential concepts: a belief in the significance of all individuals, and a reliance on the existence of objective truth.

While we acknowledge that some may disagree with various elements of the Code of Honor, we maintain the expectation that our students will commit to respect and uphold the Code while enrolled at Liberty University. Adherence to the principles and concepts established within facilitates the success of our students and strengthens the Liberty community.

The Code of Honor can be viewed in its entirety online at http://www.liberty.edu/index.cfm?PID=19155.

Incomplete
Students who are unable to complete coursework by the last day of class due to unavoidable circumstances such as personal illness/injury or family emergencies may appeal to their instructor for a temporary course grade of “I” (Incomplete). A grade of “I” may not be changed to a withdrawal if requested after the end of the course. The authority for the decision to grant an incomplete completely lies with the instructor. The reason for denying a student’s request for an incomplete may include, but is not limited to, the student’s inability to earn a passing grade with completion of the remaining requirements, as well as an insufficient reason for the request. Students must initiate the request for an incomplete directly to the instructor by the last day of class (before the final exam period for residential classes).

The instructor will establish a new deadline for the completion of the remaining coursework, based on the circumstances. The instructor may grant up to two weeks beyond the last day of the term (or sub-term for Liberty University Online courses) for non-medical circumstances and up to four weeks beyond the last day of the term (or sub-term for Liberty University Online courses) for personal medical circumstances.

For extreme personal medical circumstances, a maximum of eight weeks for Liberty University Online courses and 16 weeks for residential courses may be given as long as sufficient medical documentation (from a medical professional) is presented along with the request. However, while the decision to grant an extended incomplete remains with the instructor, the request and medical documentation needs to be submitted to the Registrar’s Office. The instructor will be responsible to communicate the remaining requirements, as well as the extended deadline, to the student.

The instructor will post a final grade within two weeks from the deadline established for the incomplete. If a final grade is not posted within two weeks of the deadline, a grade of “F” may be posted by the registrar’s office.

The GPA is unaffected by the incomplete until a final grade is posted after the deadline. However, grades of “I” will count as hours attempted and not completed, and will negatively affect a student’s Satisfactory Academic Progress (SAP).

Military Deployment
Liberty University understands the demands placed on today’s service member and we are willing to work with our students when their military duty causes delays in their academic progress. According to military policy for Tuition Assistance, the University must post grades within 30-days of the end date of the course. If a military student needs additional time to complete their course requirements due to deployments, extended cruises, unit operational tempo, or other duty-related extenuating circumstances, they have two options:

1. They may contact their professor and request up to an additional 3 weeks to complete the requirements.
2. Should they need more time, they can request a military withdrawal.

Military students must notify their Military Education Office of a course Incomplete if they are receiving Tuition Assistance. Incomplete requests
Grading Policies and Procedures

Liberty University Faculty members, both residential and online, must submit final grades for all students to the Registrar at the end of each term. Faculty teaching online courses should have grades submitted to the Registrar on or before the second Wednesday after the course ends. Faculty teaching residential courses should have grades submitted to the Registrar one week after the end of each semester. Liberty University Faculty members, both residential and online, are urged to promptly complete and submit final course grades. Confidentiality of student grades falls under the Family Educational Rights and Privacy Act (FERPA) of 1974. Please see the FERPA (p. 31) section and policies for more information.

Grading Scales

Liberty University incorporates a standardized 1,000 point system across all undergraduate, graduate, and doctoral programs. The undergraduate programs utilize a 100 point scale, and the graduate and doctoral programs utilize an 80 point scale to differentiate between letter grades. The grading scale will be posted within the syllabus for each course. Students are encouraged to review the syllabus for each course individually to verify the grade scale.

Undergraduate Grading Scale

(100-point scale)

<table>
<thead>
<tr>
<th>Grade</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>900 to 1,000</td>
</tr>
<tr>
<td>B</td>
<td>800 to 899</td>
</tr>
<tr>
<td>C</td>
<td>700 to 799</td>
</tr>
<tr>
<td>D</td>
<td>600 to 699</td>
</tr>
<tr>
<td>F</td>
<td>599 and Below</td>
</tr>
</tbody>
</table>

Recording of Grades

All grades will be recorded in the Registrar’s Office as reported by the instructors in charge of the various courses. Requests for grade changes may be submitted in writing only by the instructor.

Any extra credit assignments that are a part of the instructor’s syllabus must be completed prior to the final exam for the course. A student may not submit assignments for extra credit after the semester has ended and a final exam has been given.

Liberty University Online Grade Appeals

Liberty encourages students to have open and respectful communication with their professor to resolve any concerns regarding individual course assignment grades and/or the final grade for the course.

Criteria for Appeal

Only final posted grades may be appealed beyond the professor. Please click here to access the grade appeal form. To access the form, you will need to login using your Liberty username and password.

Appeals are accepted only when the grade assigned conflicts with:

- The published grading rubrics for the course assignments
- Written communication (e.g., email, announcements, etc.)
- Calculation error on an assignment (resulting in a change to the final grade)

Appeals, other than those mentioned above, will not be reviewed. The student must provide written documentation that demonstrates the occurrence of one or more of the above grounds for appeal. Documentation may be in the form of email correspondence, graded assignments, proof of timely submission, etc. After submitting the appeal, if additional information is needed, the student will be notified via their Liberty Webmail.

Appeal Process

A student wishing to appeal a final grade should first appeal to their professor and seek to resolve the situation with them. If the student wishes to appeal further they must follow the process outlined below:

1. Within 30 calendar days of the end of the sub-term, the student may submit a written appeal to the Online Chair, but should do so through the grade appeal form. The student must include the information required above. The Professor will also be notified of the appeal and will be able to provide pertinent documentation, prior to the Online Chair rendering their decision. The Online Chair will have 7 days to review the appeal, from the time of submission. When the review is complete, the student will be notified of the decision via their Liberty Webmail and the appeal portal.

2. If the student has additional support for their appeal, the student may re-appeal to the Online Associate Dean through the appeal portal after receiving the decision of the Online Chair. This written appeal must be submitted within 5 business days of the Online Chair’s decision. The Online Associate Dean will review the student’s appeal, as well as any information provided by the faculty member. The Online Associate Dean will have 7 days to review the appeal, from the time of submission. When the review is complete, the student will be notified of the decision via their Liberty Webmail and the appeal portal.

3. If the student has additional support for their appeal, the student may re-appeal to the Academic Dean, through the appeal portal after receiving the decision of the Online Associate Dean. This written appeal must be submitted within 5 business days of the Online Associate Dean’s decision. The Academic Dean will review the student’s appeal, as well as any information provided by the faculty member. The Academic Dean will have 7 days to review the appeal, from the time of submission. When the review is complete, the student will be notified of the decision via their Liberty Webmail and the appeal portal. The Academic Dean’s decision is final.

Academic Transcripts

Official transcripts are made only at the written, signed request of the student. No transcript will be issued for anyone who has failed to meet all financial obligations to the University. Official transcripts are not released directly to the student. Requests for transcripts are to be made directly to the Registrar’s Office. There is a $10.00 fee for one transcript. Additional transcript requests made at the same time are $1.00 each.

FERPA - Privacy of Student Records: Family Educational Rights and Privacy Act

Students attending, or who have attended, Liberty University are given certain rights under the Family Educational Rights and Privacy Act of 1974 as amended (20 U.S.C. 1232g) and Rules of the
of Education (34 C.F.R. Part 99) implementing this Act. Additional information and University policies regarding the protection of student records are published online at http://www.liberty.edu/ferpa.

Graduation Honors

Honors for graduation will be determined by the cumulative grade point average earned at Liberty. Cumulative GPA is calculated to the hundredths place and is not rounded. Bachelor’s degree students who have earned 60 or more hours at Liberty must meet the following GPA standards to earn the corresponding academic distinction:

<table>
<thead>
<tr>
<th>GPA</th>
<th>Distinction</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.50 - 3.66</td>
<td>magna cum laude</td>
</tr>
<tr>
<td>3.67 - 3.84</td>
<td>cum laude</td>
</tr>
<tr>
<td>3.85 and above</td>
<td>summa cum laude</td>
</tr>
</tbody>
</table>

Bachelor degree students who have earned less than 60 hours at Liberty must meet the following GPA standards:

<table>
<thead>
<tr>
<th>GPA</th>
<th>Distinction</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.60 - 3.76</td>
<td>magna cum laude</td>
</tr>
<tr>
<td>3.77 - 3.94</td>
<td>summa cum laude</td>
</tr>
<tr>
<td>3.95 and above</td>
<td>summa cum laude</td>
</tr>
</tbody>
</table>

The specific honor calculated on or around April 1 of the student’s graduation year will be printed in the Commencement program, and the student will wear that particular honor cord. The final cumulative GPA will be determined after all grades have been recorded and that final cumulative GPA will determine the specific honor that will be printed on the diploma and transcript.

Graduation Approval

All candidates for graduation must be approved by the Faculty and the Board of Trustees.

Graduation Ceremony

Degrees are granted throughout the academic school year. All candidates for degrees may participate in the annual graduation exercises which take place in May.

Time Limits for Degree Completion

Students pursuing a certificate must complete the certificate requirements within three (3) years of the date of matriculation.
Students pursuing an associate’s degree must complete the degree requirements within seven (7) years of the date of matriculation.

Students pursuing a bachelor’s degree must complete the degree requirement within ten (10) years of the date of matriculation.

Any student who does not complete coursework within the permissible time limit for any reason, including discontinued enrollment, must reaply for readmission and will be subject to the requirements of the Catalog and Degree/Certificate Completion Plan (DCP/CCP) in effect at the time of his/her readmission.

A break in enrollment occurs when the student fails to enroll in at least one course during an academic year. The academic year begins with the start of the fall semester and ends with the conclusion of the summer term. Students who break enrollment must apply for readmission and will be subject to the requirements of the Catalog and degree requirements in effect at the time of their readmission.

## Academic Information & Policies - Resident Program

### Jason Byrd, B.S., M.B.A.
University Registrar

### Lori Baker, B.S., M.A.
Senior Associate Registrar for Student Services and Records
Program Manager for Commencement

### Jaime Velastegui, B.S., M.A.
Assistant Registrar for Student Services and Records

### Martin Granda, B.S., M.A.
Assistant Registrar for Transfer Evaluations

### Travis Hoegh
Associate Registrar for Academic Operations

### Kelli Goins, B.S.
Assistant Registrar for Academic Operations

### Sarah Dohme, B.S., M.Ed.
Assistant Registrar for Academic Support

### Tracy Godsey, B.S.
Associate Registrar for Academic Policy

### Amanda Collins, B.S.
Assistant Registrar for Academic Policy

### Tom Calvert, B.S., M.A.
Associate Registrar for Academic Success

### Ashley Coleman, B.S., M.Ed.
Assistant Registrar for Academic Success

### Dina Johnston, B.S., M.A.
Associate Registrar for Degree Conferral

### Rebecca Saville, B.S., M.A.
Assistant Registrar for Undergraduate Degree Conferral

### Carrie Hodges, B.S., M.A.
Assistant Registrar for Graduate Degree Conferral

### Luke Gentala, B.S, M.A.R.

---

## Semester Credit System

The University operates on the semester system. The unit for counting credit is the semester hour. A semester hour of credit consists of the equivalent of one 50-minute period of class work for fifteen weeks, with an assumption of two hours of outside preparation or two 50-minute periods of laboratory work for each semester hour. Online courses are equivalent to the number of classroom contact hours (750 minutes per credit hour) expected in a synchronous residential course.

### Part Time vs. Full Time

To qualify as a full-time undergraduate student, you must be enrolled in a minimum of 12 credit hours. A student is considered part-time student when enrolled in 11 credit hours or less.

### Semester Load and Overload

To ensure students are successful in their academic endeavors, the University has placed a limit on the maximum number of semester hours students are able to take. Residential undergraduate students are considered to be full-time with a semester load of 12 or more semester hours.

Residential undergraduate students have a maximum semester limit of 18 hours. Students must seek permission to take more than the maximum hours in a semester and will be required to pay additional tuition for each credit hour they take over the maximum semester limit. Students may review potential overload charges by accessing this chart in the Academic Catalog or by contacting Student Financial Services to confirm the exact charges.

Residential undergraduate students must have a Liberty University cumulative GPA of 3.0 or above to be eligible for overload up to 21 credit hours, and a GPA of 3.5 or above to be eligible for overload up to 24 credit hours. Certain degree programs may require a higher Liberty University cumulative GPA for approval.

Due to financial aid regulations, if residential undergraduate students use their semester overload to take courses outside their degree completion plan requirements, they should be advised that this could cause issues with their financial aid. Students can check to see whether the course is required for their degree by reviewing the Degree Completion Plan Audit or by contacting their Undergraduate Academic Evaluator to confirm.

Residential undergraduate students who want to request overload must secure permission from the Registrar’s Office and may seek this approval by submitting a request at www.liberty.edu/overload.

### Enrollment Verification

A student is enrolled when they are registered for a course and have attended the course and/or completed academic work for the course after its start date. For enrollment verification purposes, the University policy can be viewed at [https://wiki.os.liberty.edu/display/IE/Enrollment+Verification](https://wiki.os.liberty.edu/display/IE/Enrollment+Verification).

### Certificate Enrolled Students

Certificate students are required to abide by some of the same policies as Undergraduate degree seeking students. These policies include: academic standing, change of major, course registration, class attendance, drop and withdrawal processes, Repeat Policy, broken
enrollment, academic and personal codes of honor, incompletes, recording of grades and the grade appeal process, FERPA, and Academic Transcript processes. Those policies that do not pertain to the certificate seeking student will be noted in the following sections.

Student Classification
The classification of students at Liberty is based on their degree level and number of earned semester hours.

<table>
<thead>
<tr>
<th>Classification</th>
<th>Semester Hours Earned</th>
</tr>
</thead>
<tbody>
<tr>
<td>Freshman</td>
<td>0–23.99</td>
</tr>
<tr>
<td>Sophomore</td>
<td>24.00–47.99</td>
</tr>
<tr>
<td>Junior</td>
<td>48.00–71.99</td>
</tr>
<tr>
<td>Senior</td>
<td>72.00—and above</td>
</tr>
</tbody>
</table>

Grades, Quality Points, and Grade Point Average (GPA)
All work is graded by letters, which are assigned quality points as indicated below:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Meaning</th>
<th>Quality Points Per Semester Hour</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Excellent</td>
<td>4</td>
</tr>
<tr>
<td>AU</td>
<td>Audit</td>
<td>0</td>
</tr>
<tr>
<td>B</td>
<td>Good</td>
<td>3</td>
</tr>
<tr>
<td>C</td>
<td>Average</td>
<td>2</td>
</tr>
<tr>
<td>D</td>
<td>Poor</td>
<td>1</td>
</tr>
<tr>
<td>F</td>
<td>Failure</td>
<td>0</td>
</tr>
<tr>
<td>FN</td>
<td>Failure for Non-Attendance</td>
<td>0</td>
</tr>
<tr>
<td>NF</td>
<td>Failure for Non-Attendance - Pass/Fail Courses</td>
<td>0</td>
</tr>
<tr>
<td>I</td>
<td>Incomplete</td>
<td>0</td>
</tr>
<tr>
<td>IP</td>
<td>In Progress</td>
<td>0</td>
</tr>
<tr>
<td>NP</td>
<td>Did Not Pass</td>
<td>0</td>
</tr>
<tr>
<td>P</td>
<td>Pass</td>
<td>0</td>
</tr>
<tr>
<td>Q</td>
<td>Academic Amnesty</td>
<td>0</td>
</tr>
<tr>
<td>R</td>
<td>Course Repeated</td>
<td>0</td>
</tr>
<tr>
<td>W</td>
<td>Withdraw</td>
<td>0</td>
</tr>
</tbody>
</table>

1 “R” is no longer an active option for a grade. Please see the Undergraduate Repeat Policy section for the current policy.

A student’s cumulative GPA comprises all coursework completed at the current academic level (Undergraduate, Graduate, Doctoral, etc.) regardless of prior degree conferral, broken enrollment or a program/major change. To determine the grade point average (GPA), the quality points earned are divided by the semester hours attempted (quality hours). Only courses taken at Liberty are used in computing the GPA. Only grades of A, B, C, D, F, and FN are used in the calculation of the GPA. Cumulative GPA is calculated to the hundredths place, and is not rounded.

Dean's List
Undergraduate students who earn 12 or more GPA hours in the fall or spring semester with a GPA of 3.50 or above are placed on the Dean’s List. The Dean’s list is not awarded for the summer term. This does not apply for certificate level students.

Advisors
First-year and Second-year students have access to personalized advising through their assigned Professional Advisor, based on the student’s academic area of study. All Undeclared majors are required to meet with Career Counselors in the Liberty University Career Center. Juniors and Seniors will meet with faculty, as needed, in the Academic Department that corresponds with their major. Both Professional Advisors and Faculty will assist students with reaching their spiritual, academic, and personal goals. For additional information, visit www.liberty.edu/advising.

Assessments
Placement into English and Math courses are based on a combination of scores including required Math / English assessments for all new resident students, first-time college students, and college transfer students that did not transfer in the Math or English course needed for their specific major. A fee is charged only for the information technology and information literacy assessment.

Course Planning
A course planning schedule is provided in order for students to plan their classes for upcoming semesters. The planning schedule presents every class offered and the terms where it is scheduled to be taught. This schedule is sorted alphabetically by class. The course planning schedule is available at: https://www.liberty.edu/academics/registrar/index.cfm?PID=23103.

Transfer of Credits
Normally courses and degrees from regionally accredited institutions or those nationally accredited by accrediting agencies recognized by the U.S. Department of Education (e.g., SACSCOC, TRACS, ABHE, etc.) will be evaluated for transfer of credit. However, on a limited basis Liberty does accept transfer credit via experiential learning, advanced placement and professional certificates from unaccredited institutions under certain terms and conditions established by Committee on Academic and Admissions Standards. Credit earned through this process will not be counted toward the required minimum of 50% of the major and minimum of 25% of the credit hours that must be completed through Liberty University for a bachelor’s degree. Also, credit earned through the portfolio process or professional certificate evaluation cannot exceed 30 credit hours. Applicants must request that official transcripts be sent directly from the Registrar(s) of the previous school(s) to the Registrar’s Office at Liberty University. These transcripts must be received before an admission decision will be made.

Credit will be accepted for those courses that are undergraduate level in which applicants have made a grade of C- or better. Transfer credit will be awarded grades of P and will not be used in computing the Liberty GPA. Transcripts are evaluated under the guidelines established by the Senate Committee on Academic and Admissions Standards. Internships, capstone courses, special topics, remedial courses, workshops, seminars, independent studies, and varsity courses are not transferable. Students may appeal their transfer evaluation with a course description or course syllabus and Transfer Inquiry Form.

In order to receive direct credit for a course, the description must overlap the Liberty University course content at least 60%. Courses that do not
match a Liberty University course by at least 60% are eligible to transfer as elective credit where allowable. Elective credit is coded as 1XX – 4XX, depending on the level of the course.

At any point prior to degree conferral, students may petition to have courses that are listed as electives substitute for required courses by using the Course Substitution form. Additionally, duplicated or repeated institutional and/or transfer credit will only be counted once toward total earned credit hours, unless courses are deemed repeatable.

Transfer credit may not be used in Certificate programs to meet degree requirements.

**International Transfer Credit**

The evaluation of international transfer credit requires students to submit a translated official transcript. Course descriptions are typically required to determine direct transfer credit.

International transfer credit is accepted only from an institution recognized by the government of the country in which the institution is located.

Foreign students are encouraged and sometimes required to use foreign credential evaluation services such as World Education Services (www.wes.org) to have their transcripts validated and evaluated before sending them to Liberty University. A credential evaluation service must be a member of the National Association of Credential Evaluation Services (www.naces.org) before it can be accepted at Liberty University.

**Credit By Examination**

Liberty University offers students the opportunity to receive academic credit toward their undergraduate degrees through testing. Credit may be earned through the Advanced Placement, CLEP, ICE, DSST, Excelsior, and Federal Aviation Administration programs. For further details, please visit: https://www.liberty.edu/academics/registrar/index.cfm?PID=30373.

For information on the CIE (University of Cambridge International Exams) policy please visit: http://www.liberty.edu/academics/registrar/index.cfm?PID=31875.

For information on the IB (International Baccalaureate) policy please visit: http://www.liberty.edu/academics/registrar/index.cfm?PID=26684.

**Advanced Placement (AP)**

Students who receive the required score on the College Board Advanced Placement examinations will be awarded academic credit toward an undergraduate degree. Credit will be awarded only in those areas applicable to the Liberty curriculum.

**Aviation Testing**

The School of Aeronautics Testing Center serves as a Federal Aviation Administration’s official Federal Aviation Testing Site for the Airman and A&P Knowledge Tests. All test candidates, not just students in the Liberty University Aviation program, are eligible to use the FAA aviation computer-based testing center. For scheduling please call (434) 582-2183.

**Experiential Learning Credit**

Credit may be granted to students who demonstrate that they have already acquired course knowledge through life experiences such as job training, non-college courses, etc., for the degree program in which they are enrolled.

There are some courses that will not be admitted, such as COMS 101 Speech Communication (3 c.h.), GOVT 200 Constitutional Government and Free Enterprise (3 c.h.), internship courses, capstone courses, as well as other courses not approved by academic departments. Please note that submission of documentation for life experience or submission of a portfolio does not guarantee that credit will be awarded.

A separate portfolio for each course petitioned is required. An administrative fee of $100 will be charged for each portfolio submitted for assessment. Please note that credit earned through the portfolio process, certificates of completion, and/or training documentation will be limited to a combined maximum of 30 hours.

Each portfolio must define learning in terms of college-level competencies for specific course credit. All documentation submitted in portfolios will remain in the student’s personal file at the University.

Students may submit portfolios and/or experiential-learning documentation no later than the semester before they are to graduate. Credit earned through this process is considered transfer credit will not be counted toward the required minimum number of credit hours that must be completed through Liberty University. Further information may be found online at http://www.liberty.edu/online/experienceplus/.

**Institutional Challenge Examinations (ICE)**

ICE are available to students with a satisfactory justification of previous knowledge in a subject area based upon a non-college training program, job, or self-learning. Through ICE, students have the opportunity to earn credit toward their chosen degree program. For more information about ICE, including courses that may be challenged, and to complete the ICE Request Form, visit http://www.liberty.edu/academics/registrar/index.cfm?PID=37838.

**Military Evaluations**

Liberty University will evaluate a student's prior military experience and develop a degree plan for the student to follow. Evaluations will be based solely upon the recommendations of the American Council of Education (ACE) guidebook, Guide to the Evaluation of Educational Experiences in the Armed Services. Students will generally find that the Interdisciplinary Studies major offer through Liberty University Online maximizes the use of their existing credits.

**Credit for Seminars**

As part of the “action-oriented” curriculum at Liberty, certain seminars and travel opportunities are offered for academic credit. Students who wish to obtain credit for such activities must receive prior approval from the Registrar.

**Coursework At Other Institutions While Enrolled At Liberty**

Prior to registering for any course at another institution, students must submit a Future Course Request Form to guarantee transferability. The online form can be found on the Registrar’s Office webpage at https://apex.liberty.edu/apex/banprd/f?p=189:1:104591628190395.

**Declaration Of Undergraduate Major**

Students may declare their major at any time prior to the completion of 60 semester hours. They must declare a major by the time they complete 60 semester hours of undergraduate credit. Declaration of a major does not imply the ability to pursue programs such as Athletic Training, Cinematic Arts, Individualized Studies, Interdisciplinary Studies, Nursing,
or teacher licensure. Such programs have specific requirements before acceptance is granted.

A student’s computer competency must be demonstrated within the first 45 hours of a student’s program. Transfer students must complete this within their first year at Liberty.

Acceptance into a major does not constitute acceptance into the Teacher Licensure Program.

Change Of Major

Major changes become effective for the semester following their request. The process for changing/declaring a major can be found by visiting the Registrar’s Office, accessing http://www.liberty.edu/registrar, or by calling (434) 592-5100. All requests for a change of major will be processed by the Registrar’s Office upon receipt, and will be effective the following full term of enrollment.

Double Majors

Students pursuing an associate’s or bachelor’s degree who wish to complete a double major or two separate degrees should email their academic evaluator in the Registrar’s Office.

Students pursuing a certificate may not pursue more than one certificate at the same time.

Students who wish to complete a bachelor’s degree with a double major (BA/BA, BFA/BFA, BM/BM, BS/BS or BSN/BSN) or two separate bachelor’s degrees (any two-degree combination of BA, BFA, BM, BS or BSN) must have at least 30 unique hours within the major of the first or second degree.

Students who wish to complete an associate’s degree with a double major (AA/AA) or two separate associate’s degrees (AA and AAS) must have at least 15 unique hours within the major of the first or second degree.

The General Education/Core Competency Requirements may be shared if they are the same. However, if any requirements are different, the student must fulfill the higher of the two requirements.

The requirements from one major may be used as electives for the second major, and vice versa. At least 50% of the course work for each major must be earned at Liberty University.

Returning To Liberty University For A Second Degree

Students with an associate’s degree who wish to pursue a second associate’s degree must successfully complete at least 15 additional hours through Liberty University, and there must be at least 15 unique hours within the major of the first or second degree. Note: The 15 additional hours may also count toward the unique hours.

Students with a bachelor’s degree who wish to pursue an associate’s degree must successfully complete at least 15 additional hours through Liberty University, and there must be at least 15 unique hours within the major of the first or second degree. Note: The 15 additional hours may also count toward the unique hours.

Students with a bachelor’s degree who wish to pursue a second bachelor’s degree must successfully complete at least 30 additional hours through Liberty University, and there must be at least 30 unique hours within the major of the first or second degree. Note: The 30 additional hours may also count toward the unique hours.

Duplicate Credit

In the event that a student earns credit for the same course more than one time, whether at Liberty, at another college, or through standardized testing, that course/credit may only count one time toward the completion of his/her degree. The only exception to this would be if the course/credit is approved by the academic department or administration to be used more than one time toward a student's degree/major.

Intercollegiate Athletic Credit

Students who are members of Liberty Intercollegiate Athletic teams may earn one hour of academic credit for a completed season. Such credit may not be used more than one time for each sport in which the student participates. This credit is not intended for transfer.

Certificate Completion Plan Audit

The Certificate Completion Plan Audit (found under Degree Completion Plan Audit via ASIST) provides real-time advice and counsel, making it possible for students to track progress towards certificate completion at their convenience. It also enables students to immediately view how their credits will apply towards a different program. PDF versions of all CCPs are available online at http://www.liberty.edu/index.cfm?PID=2981.

Degree Completion Plans

Once a student has declared his or her major through the registrar’s office, a Degree Completion Plan (DCP) may be retrieved at http://www.liberty.edu/dcps. The student is required to follow the DCP for the academic year in which the declaration becomes effective.

Grades of “D” are not acceptable in upper-level (300-400) courses within the student’s major. For certain majors, a grade of “D” is not acceptable in upper- and lower-level courses within the major.

If a major includes directed electives or support courses, it is possible to use them to also meet a general education requirement, an integrative course requirement, or a minor requirement. Courses cannot fulfill both a major requirement and a general education or integrative requirement.

A student with an already completed bachelor’s degree must take an additional 30 hours or more in order to earn a second bachelor’s degree at Liberty, in conjunction with completing all requirements unique to that degree. The same rule applies to those students who have completed a degree at another accredited institution. Courses may transfer to Liberty from a completed undergraduate degree, but only courses that apply directly to the degree being pursued.

Degree Completion Plan (DCP) Audit

The Degree Completion Plan (DCP) Audit provides real-time advice and counsel, making it possible for students to track progress towards degree completion at their convenience. It also enables students to immediately see how their credits will apply towards a different degree program.

Course Sequencing

Suggested course sequences for resident undergraduate degree programs are available inside the Degree Completion Plan.

Important Information Regarding Internships And Clinical Placements

Students who are pursuing degrees leading to application for professional licensure or certification, and/or who will be participating in clinical placements, internships, or practica through their Liberty University program should be aware that their host facility may require
a criminal background check, finger printing, or drug screening. In such situations, each student is responsible for obtaining and paying for the background check or other screening process and for delivering required documentation to the facility. Although the university will make reasonable efforts to place admitted students in field experiences and internship, it will be up to the host facility to determine whether a student will be allowed to work at that facility.

Students should further be aware that a criminal record may jeopardize licensure by the State certification body. Students seeking licensure are urged to contact the relevant licensing agency to determine the licensing requirements for the jurisdiction. Successful completion of a program of study at Liberty University does not guarantee licensure, certification, or employment in the relevant occupation.

Minors
Students at Liberty University are not required to complete a minor. Those who wish to declare a minor, however, are encouraged to meet with their professional advisor to review the requirements for that minor. A minor on the student's transcript indicates the completion of a block of courses that academic departments have specified as meeting the requirements of their minor.

Consequently, since the selection of a minor is not a graduation requirement for any major at Liberty, students may use courses required for any given major to also count toward a minor if such courses are required for the minor. Students must earn a “C” or higher in all upper level courses in their chosen minor. At least 50% of the course work must be earned at Liberty University. Minors are not applicable for associate level or certificate seeking students.

Requests to add or remove a minor will be processed by the Registrar's Office upon receipt, and will be effective the following full term of enrollment.

Special Student Registration
1. Prospective students must apply as a Special Student and receive confirmation of acceptance.
2. Special Students may not accumulate more than 12 credit hours under this status.
3. Special students will follow the same registration rules and procedures as degree-seeking students.
4. Students who have been Academically Dismissed are not eligible to return to Liberty under the Special Student category.

Priority Registration For Military Students
All residential students who have verified their status as a current military service member or veteran will be assigned a unique PIN number before registration opens each semester. The PIN will be emailed to students and allow access to course registration on the early registration date associated with Special Groups. More information about the specific dates in the registration schedule will be posted on the Registrar’s Course Registration web page each semester.

Class Attendance Policy
For the good of the Liberty University student body, a consistent attendance policy is needed so that all students in all majors will understand the expectations of faculty in all their courses. In general, regular and punctual attendance in all classes is expected of all students. Though at times, students will miss classes. Absences for 100-200 level course fall into two categories:

1. University Approved Absences
   a. University Approved Absences include Liberty University sponsored events, athletic competition, and other Provost approved absences.
   b. The student must provide written documentation in advance for University Approved Absences.
   c. Work missed for University approved absences may be made up.

2. Student Elective Absences
   a. Student Elective Absences include, but are not limited to, illness and bereavement.
   b. Work missed for Student Elective Absences may be made up at the discretion of the faculty member. Questions regarding missed work for Student Elective Absences must be addressed by the student with the professor within one week of returning to class. In cases where this is not possible, the student must notify the Professor in writing of the circumstances impacting his or her absence. The student may appeal the Professor’s decision in writing to the respective Chair within one week. Final appeals may be made to the Dean in writing within one week of the Chair’s decision and the Dean’s decision is final.
   c. When circumstances result in excessive absences (e.g., serious medical illness, family crisis), upon return to campus, the student shall communicate in writing with the Registrar’s Office (Registrar@liberty.edu) and provide an explanation of his or her situation with appropriate documentation. The Registrar will consult with the faculty member before making the final decision and will notify, in writing, the student and the faculty member.
   d. Students who are more than 10 minutes late for class are considered absent.
   e. Students who are late for class 10 minutes or less are considered tardy but present for the class. If a student misses in-class work due to tardiness, the faculty member may choose not to allow the student to make up this work. Three class tardies will be counted as one absence.
   f. Number of Student Elective Absences Permitted:
      i. For classes that meet three times per week, the student will be permitted four elective absences per semester.
      ii. For classes that meet twice per week, the student will be permitted three elective absences per semester.
      iii. For classes that meet once per week, the student will be permitted one elective absence per semester.
   g. Penalties for each absence over the permitted number of elective absences per semester will be as follows:
      i. 50 points for classes that meet 3 times per week
      ii. 75 points for classes that meet 2 times per week
      iii. 100 points for classes that meet once per week

For the good of the Liberty University student body, a consistent attendance policy is needed so that all students in all majors will understand the expectations of faculty in all their courses. In general, regular and punctual attendance in all classes is expected of all students. Though at times, students will miss classes. Absences for 300-400 level course fall into two categories:

1. University Approved Absences
   a. University Approved Absences include Liberty University sponsored events, athletic competition, and other Provost approved absences.
b. The student must provide written documentation in advance for University Approved Absences.

c. Work missed for University approved absences may be made up.

2. Student Elective Absences

a. While the University believes that consistent attendance in all classes is the largest contributor to students earning good grades, the University Attendance Policy allows students in upper-level classes the opportunity to make their own decisions concerning attendance.

b. Work missed for Student Elective Absences may be made up at the discretion of the faculty member. Questions regarding missed work for Student Elective Absences must be addressed by the student with the professor within one week of returning to class. In cases where this is not possible, the student must notify the Professor in writing of the circumstances impacting his or her absence. The student may appeal the Professor’s decision in writing to the respective Chair within one week. Final appeals may be made to the Dean in writing within one week of the Chair’s decision and the Dean’s decision is final.

c. When circumstances result in excessive absences (e.g., serious medical illness, family crisis), upon return to campus the student shall communicate in writing with the Registrar’s Office (Registrar@liberty.edu (registrar@liberty.edu)) and provide an explanation of his or her situation with appropriate documentation. The Registrar will consult with the faculty member before making the final decision and will notify, in writing, the student and the faculty member.

The full policy and procedures are published in the Policy Directory online at https://wiki.os.liberty.edu/display/IE/Resident+Undergraduate+Class +Attendance+Policy.

Late Assignment Policy

Course assignment should be completed on time. If the student is unable to complete an assignment on time, then he or she must contact the instructor prior to the assignment due date.

The full policy and procedures are published in the Policy Directory online at https://wiki.os.liberty.edu/display/IE/Late+Assignments++Residential.

Class Cancellation Policy

From time to time, it may be necessary to cancel a class because of insufficient enrollment or other extenuating circumstances. The decision for such a cancellation is ultimately that of the Provost of the University. The full policy and procedures are published in the Policy Directory online at https://wiki.os.liberty.edu/display/IE/Class+Cancellation.

Independent Study

Students may request to do an independent study project in a major field or related discipline. This option is limited to graduating seniors, students who have changed majors and have no other course of action, and students who may have approved extenuating circumstances. Permission for the independent study will be granted only upon approval by the Department Chair, the Dean/Administrative Dean of the School, the Vice Provost, and the Registrar. Forms are available in the Registrar’s Office and on the Registrar’s webpage.

Course Audits

Students who wish to audit a residential course may do so for a fee (see Expenses and Financial Policy – Resident Program section). Audit fees are not covered in full-time tuition billing, and audited courses will not be used to determine full- or part-time status. Auditors will not be expected to take quizzes or examinations. A grade of AU will be recorded on the auditor’s permanent record.

Course audits may not be added via ASIST, but must be requested in person at the Registrar’s Office. Requests to audit a course will only be accepted during add/drop week (or the week before the start of a summer term for summer courses). Audit requests will be processed and added on the last day of the add/drop period, pending seat availability. A student wishing to change from credit to audit status for a course may only do so until the last day of the add/drop period. Requests to change to or from audit status after the add/drop period will be denied.

Lecture-only courses may be audited. Courses considered lecture/lab, labs, private instruction, etc. may not be audited. Audited courses will not count toward graduation requirements.

Course Substitutions

A Course Substitution request may be made when a student wishes to substitute one course for another required course when a clear relationship exists between the two. This form may also be used when an academic department approves a complete replacement for a Liberty course requirement. Students requesting these exceptions must complete a “Course Substitution Request” through the Transfer Suite portal for review. Approval of the course substitution is under the oversight of the Registrar’s Office and the academic department presiding over the required course. Please note that an approved substitution will apply toward the degree requirement(s), but will not change the course number on the student’s transcript. Also, a lower-level course substituting for an upper-level requirement will not count toward the total number of upper-level hours required. Course substitutions are not applicable for certificate-seeking students. Changing programs or breaking enrollment may invalidate the request.

Dropping/adding/withdrawing From Courses

Changes are discouraged after a student and advisor have arranged the student’s schedule for the semester.

A Fall/Spring course may be dropped up to and during Drop/Add Week. From the sixth day of the semester until around the 12th week of class (see academic calendar for exact date), a normal Fall/Spring course may be withdrawn with a grade of “W.” Courses with an early or non-traditional end date may be withdrawn up until the last day of class.

“W” grades are not used in calculating a GPA. Course withdrawals with grades of “W” are used in determining a student’s academic load for the semester, upon which tuition charges are based. The student will be responsible for the tuition and fees for the course.

No course can be added after the first week of classes without signed approval from the course instructor and the Registrar’s Office.

Exceptions to these deadlines may be granted by the Registrar in unusual circumstances, such as extreme illness or other circumstances beyond the student’s control. If a student is unable to withdraw for a specific reason (e.g., death, incapacitation, incarceration, hospitalization, etc.) an administrative grade change to “W” may be approved by the Registrar’s Office.

No course is considered officially added or dropped until the add/drop form is submitted to the Registrar’s Office and processed. This form may require the written approval of the instructor of the course.
Note:

- A student may not withdraw from or drop MENT 100 Foundations for Academic Success (3 c.h.) and MENT 101 Mentoring for University Transition (1 c.h.), ASCS 101 Theory for Academic Success (1 c.h.), ASCS 103 Practical Application for Academic Success (1 c.h.) or ASCS 105 Accountability for Academic Success (1 c.h.) without permission from the department chair for Success Studies in the Academic Success Center.

- A student may not withdraw from or drop RLGN 105 Introduction to Biblical Worldview (2 c.h.) without the permission of the Christian/Community Service Office.

Students who do not attend their intensive(s), will be dropped from the course roster. An intensive may be dropped without a grade or a tuition charge prior to the start date of the course. Class attendance is defined, but is not limited to, any required submission to Blackboard, any required submission outside of Blackboard, initiating any communication with the professor regarding an academic subject, or physically attending a class where there is an opportunity for direct interaction between the instructor and students within the enrollment dates of the course. If the student has attended, he or she must withdraw from the intensive(s) and will be liable for tuition and fees. Please note that while students are given access to their courses in advance of the start date to allow for an opportunity to familiarize themselves with the course, assignments will not be accepted until the start date of the course. Students should not submit any assignments until after the current sub-term begins.

Remember: Any change in status (e.g., from full-time to part-time, etc.) may cause the reduction or cancellation of your financial aid award. In other words, your out-of-pocket expenses may increase.

Resident Students Taking Online Classes
Resident students desiring to take an online course must enroll in the course during the prescribed Liberty University Online registration period. A cumulative Liberty GPA of 2.00 or higher is needed before a residential student may register for an online course. Note: Residential courses that are available to resident students as either a hybrid or in a strictly online format do not fall under these restrictions. Resident students taking online courses will be charged resident tuition.

Withdrawal from Liberty
Students withdrawing from the University during the semester must meet with a representative from the Student Advocate Office for exit counseling. As a part of this process, the student must also meet with a representative from the Financial Aid Office and the Student Accounts Office (if there is an outstanding balance on the student’s account), and will be required to submit a signed statement of withdrawal. The student’s official withdrawal date is the date they begin the withdrawal process by notifying a representative from the Student Advocate Office of his/her intent to withdraw.

Students withdrawing before the semester begins must only contact the Student Advocate Office in order to initiate the withdrawal process.

Any student who withdraws from the University during the first eight weeks of classes will receive a tuition refund. (See Expenses and Financial Policy Information: Official Withdrawal Policy section). This is in effect even if the student drops classes in such a way as to go below full-time status during add/drop week.

If a student withdraws from all classes in a term, the student has officially withdrawn from the University. Financial Aid Recipients are subject to the Title IV withdrawal calculation.

An expulsion resulting from violation of the disciplinary system will result in an administrative withdrawal. A grade of W will be recorded in all courses for which the individual is officially registered but has not yet completed.

A $50 fee will be charged for the processing of an official, unofficial, or administrative withdrawal. This fee will be deducted from any refund due on the student’s account or he/she will be responsible for payment of this fee.

Anyone who withdraws from the University is considered to be breaking enrollment. Students who break enrollment must apply for readmission and will be subject to the requirements of the catalog and degree requirements in effect at the time of his or her readmission.

A student may not withdraw after finals begin or final exam/paper has been submitted.

Unofficial Withdrawals
In accordance with Title IV regulations which require that universities have a mechanism in place for determining whether or not a student who began a course and received or could have received a disbursement of Title IV funds unofficially withdrew, the University has established a procedure for students enrolled in residential courses. This procedure is used to determine if students are progressing toward the completion of their courses. The full policy statement and procedures are published in the Policy Directory online at https://wiki.os.liberty.edu/display/IE/UnofficialWithdrawals.

Definition Of Attendance
Regular attendance in residential courses is expected throughout the length of the term. The U.S. Department of Education requires that every university monitor the attendance of their students. The full policy statement and procedures are published in the Policy Directory online at https://wiki.os.liberty.edu/display/IE/ResidentUndergraduate+Class+Attendance+Policy.

Unofficial Withdrawal for Non-Attendance Appeal Process
Students who receive a grade of ‘FN’ may appeal to their professor to have the grade removed to resume work in the course. All professors have the right to approve or deny FN appeals at their own discretion. The full policy statement and procedures are published in the Policy Directory online at https://wiki.os.liberty.edu/display/IE/UnofficialWithdrawals.

Undergraduate Repeat Policy
The Liberty University Undergraduate Repeat Policy is designed to assist undergraduate students in raising their cumulative grade point average by repeating courses in which they previously performed unsatisfactorily and by removing the previous grade from the GPA calculation. The Undergraduate Repeat Policy is applied for degree-seeking, special (aka non-degree-seeking), and certificate-seeking students.

Undergraduate students are subject to the following conditions:

1. When an undergraduate course is successfully repeated, the Undergraduate Repeat Policy will be applied, all earned grades will remain visible on the student’s permanent record, and
the highest grade earned will be the only grade to count toward the student’s GPA. The Registrar’s Office will automatically apply the Undergraduate Repeat Policy at the end of each semester, including the summer semester, to all eligible courses.

2. On the student’s transcript, the letter “E” will follow the lower grade(s) to indicate that the grade has been “excluded” from the GPA. The letter “I” will follow the higher grade to indicate that the grade has been “included” in the student’s GPA. The grades which have been excluded from the GPA calculation will not count toward GPA hours or hours earned, but will remain on the student’s record as attempted hours. Consultation by the student with the Financial Aid office may be needed to determine how the Repeat Policy will affect the student’s Satisfactory Academic Progress.

3. There is no limit on the number of different courses or retakes in which the Undergraduate Repeat Policy may be applied. However, there may be a limited number of times that Federal Financial Aid will pay for a course taken and passed (grade of “D” or higher). It would be wise to consult with a Financial Aid counselor if there are any questions about this.

4. The Undergraduate Repeat Policy will only be used on Liberty University courses that have been repeated at Liberty University. No transfer credit or credit earned though institutional or standardized testing may be used in the Undergraduate Repeat Policy.

5. The Undergraduate Repeat Policy will only be applied when the same course number/title is retaken, unless there has been a university approved course number/title change and the department confirms that the courses are the same. Course replacements/substitutions are not eligible for the Undergraduate Repeat Policy.

6. Undergraduate courses in which a grade of B, C, D, F, or FN was awarded are eligible for the Undergraduate Repeat Policy. Courses which are not eligible for the Undergraduate Repeat Policy are: pass/fail courses, zero-credit courses, CSERs, and courses with grades of AU (audit), I, M, Q, R, W, WF, X, and Z, or those courses failed due to academic dishonesty. Also, courses that are designed as repeatable courses within certain majors will not have the Undergraduate Repeat Policy applied automatically.

7. Activation of the Undergraduate Repeat Policy for a prior semester will not affect the academic standing or dean’s list award for that semester. Academic standing or dean’s list in a prior semester can only be changed as a result of an approved grade change.

8. Once a student has graduated, the Undergraduate Repeat Policy may not be used on a course taken prior to graduation to enhance the cumulative GPA which was recorded at the time of degree conferral. The repeat of a class after graduation could, however, be used to enhance the students overall undergraduate GPA at Liberty.

---

### Academic Standing

<table>
<thead>
<tr>
<th>Level</th>
<th>Minimum GPA</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 (0–23.99 hours)</td>
<td>1.50</td>
</tr>
<tr>
<td>2 (24–47.99 hours)</td>
<td>1.65</td>
</tr>
</tbody>
</table>

---

**Warning/Probation/Suspension/Dismissal**

Students must maintain satisfactory academic standing in order to remain at Liberty. Satisfactory academic standing for students enrolled in an undergraduate program is:

- **Level 1**: 0–23.99 hours, minimum GPA 1.50
- **Level 2**: 24–47.99 hours, minimum GPA 1.65

---

### Academic Warning

Students failing to attain and maintain the minimum GPA required are placed on **Academic Warning**. During the next term, these students are limited to a 12-14-semester-hour course load, are required to take ASCS 101 Theory for Academic Success (1 c.h.) or ASCS 105 Accountability for Academic Success (1 c.h.), and may not represent the University on any team without approval from the appropriate committee. A student may not drop or withdraw from the ASCS course without permission from the Academic Success Center.

### Academic Probation

At the end of the term on Academic Warning, students who fail to raise their cumulative GPA to the required academic level (see above) are placed on **Academic Probation**.

Additionally, students who are enrolled full-time and fail all courses will be placed on **Academic Probation**, unless they were previously on Academic Probation or Academic Suspension. Students who are enrolled full-time and fail all courses while on Academic Probation or Suspension will progress to the next academic standing level.

Students on Academic Probation are required to sign an academic plan from CASAS indicating the grades necessary to remove Probation status. During the next term of attendance, undergraduate students are limited to a 12-14-semester-hour course load, are required to take ASCS 101 Theory for Academic Success (1 c.h.) or ASCS 105 Accountability for Academic Success (1 c.h.), and may not represent the University on any team without approval from the appropriate committee. A student may not drop or withdraw from the ASCS course without permission from the Academic Success Center.

### Academic Suspension

At the end of the term on Academic Probation, students who fail to raise their cumulative GPA to the required academic level (see above) are placed on **Academic Suspension**. Students who desire to return to Liberty in the future must appeal to the Registrar’s Office in writing through the designated portal. Students should not expect automatic readmission after serving a period of Suspension.

If approved to return, the Registrar’s Office/CASAS will determine a plan that will prepare students for a successful re-entry to Liberty. These students are required to sign an academic plan indicating the grades necessary to remove the Academic Suspension status. During the next
term of attendance, undergraduate students are limited to a 12-14-
semester-hour course load, are required to take ASCS 101 Theory for
Academic Success (1 c.h.) or ASCS 105 Accountability for Academic
Success (1 c.h.) and may not represent the University on any team
without approval from the appropriate committee. A student may not
drop or withdraw from the ASCS course without permission from the
Academic Success Center.

If a student is denied to return under a contract, he/she will not be
permitted to submit a new appeal until he/she has been away from
Liberty for a minimum of two academic years.

Students who are enrolled for 12 or more hours and fail all courses will be
Academically Suspended.

Academic Dismissal

Students who are readmitted to Liberty after serving a period of
suspension and who fail to raise their cumulative GPA to the required
academic level (see above) by the end of the term will be Academically
Dismissed and will not be allowed to appeal to return to Liberty until a
period of at least two academic years has passed.

Academic Amnesty

Approval for readmission under Academic Amnesty must be granted
by the Office of the Provost. In order to qualify for academic amnesty,
a student must have been academically suspended or academically
dismissed from the University, as well as must satisfy the subsequent
guidelines for readmission.

1. Not enrolled at the University for a period of two (2) years. For
example, if the student’s last enrollment was in the Fall 2018 term,
he/she would not be eligible to appeal for Academic Amnesty until
after the Fall 2020 term.
2. A student seeking readmission under academic amnesty must first
appeal in writing to the Registrar’s Office through the designated
portal. The request must be stated clearly and contain:
   a. the reason for the request, and
   b. efforts made to improve during absence from Liberty.
3. Corroboration may be requested of the student (e.g., transcripts from
other institutions, certificates, awards, etc.).
4. Students who were Academically Dismissed because of academic
dishonesty are not eligible for Academic Amnesty.

The Registrar’s Office, upon receiving the written request, must receive
approval from Community Life, Student Financial Services, and the Office
of the Provost before readmission will be granted.

If approved for Academic Amnesty, the student will be readmitted under
the following provisions:

1. Previously earned grades of “A,” “B,” and “C” will remain on
the student’s record and will calculate into his or her GPA. As
determined by the Office of the Provost, grades of “D” and “F”
are revised to “Q.”
2. Students who have been granted Academic Amnesty are not
eligible for graduation honors.
3. If any prior certificate or degree has been awarded through
Liberty University, grades earned during that time period cannot
be excluded when Academic Amnesty is applied. All grades
earned toward a previously awarded certificate or conferred
degree will remain on the student’s transcript.

4. All previously assigned academic standings will not change,
and will remain part of the student’s academic records for the
respective terms for which they were earned.
5. If, after the first term of enrollment following readmission
under Academic Amnesty, the student’s cumulative GPA falls
below the minimum required for good academic standing in
the student’s degree program, the student will be Academically
Dismissed, and will not be permitted to submit any further
appeals for permission to continue his/her studies through
Liberty University.

Academic Code of Honor

I. Preamble

Liberty University students, faculty, administrators, and staff together
form a Christian community based upon the values and goals of the
Bible. These are defined in our foundational statements, including our
Doctrinal Statement, our Philosophy of Education and Mission Statement,
the Statement of Professional Ethics for the Faculty, and our Student
Code. Together, these statements situate Liberty University within
the long tradition of university culture, which in its beginnings was
distinctively Christian, designed to preserve and advance truth.

Anyone, whether Christian or non-Christian, who shares our values
and goals, is both welcome and valued in our community. We want all
students to feel comfortable in our community of learning, and we extend
to all of our students our spiritual and academic resources, with the
goal of fostering spiritual growth, character development, and academic
maturity.

Communities are based upon shared values and practices. This Code of
Honor, an expression of the values inherent in our Doctrinal Statement,
defines the rules and principles by which our community functions. At
the core of this Code are two key concepts: a belief in the dignity of all
persons and an insistence on the existence of objective truth.

While we understand that everyone will not agree with the statements
that follow, we do expect that our students respect and uphold these
standards while enrolled at Liberty University. Abiding by the principles
and behaviors established in this Code of Honor makes possible the
success of our students and the strengthening of the Liberty community.

Academic Honor Code

1. Academic Misconduct

Academic misconduct includes, but is not limited to plagiarism,
cheating and falsification.

a. Plagiarism

Plagiarism is the intentional failure to give sufficient attribution
to the words, ideas, or data of others that the student has
incorporated into his/her work for the purpose of misleading the
reader. In some cases, a student may be careless and fail to give
credit to the words, ideas or data of others. In such situations,
plagiarism has still occurred, but the professor may choose a
sanction as deemed appropriate. In order to avoid plagiarism,
students must conscientiously provide sufficient attribution.
Attribution is sufficient if it adequately informs and, therefore,
does not materially mislead a reasonable reader as to the true
source of the words, ideas, or data. Students who have any doubt
as to whether they have provided sufficient attribution have the
responsibility to obtain guidance from their professor or other
person to whom they are submitting their work.
Plagiarism in papers, projects or any assignment prepared for a class shall include the following:

- Omitting quotation marks or other conventional markings around material quoted from any printed source (including digital material)
- Directly quoting or paraphrasing a specific passage from a specific source without properly referencing the source
- Replicating another person’s work or parts thereof and then submitting it as an original
- Purchasing a paper (or parts of a paper) and representing it as one’s own work

b. Cheating
Cheating is a form of dishonesty in which a student gives the appearance of a level of knowledge or skill that the student has not obtained, provides unauthorized aid, or wrongly takes advantage of another’s work. Examples include, but are not limited to:

- Copying from another person’s work on an examination or an assignment
- Allowing another student to copy any portion of one’s work on an examination or an assignment
- Using unauthorized materials or giving or receiving any other unauthorized assistance on an examination or an assignment
- Taking an examination or completing an assignment for another, or permitting another to take an examination or to complete an assignment for the student.
- Reusing a paper from a previous course
- Paying another student to complete a course, an individual assignment or exam

c. Falsification
Falsification is a form of dishonesty in which a student misrepresents the truth, invents facts, or distorts the origin or content of information used as authority. Examples include, but are not limited to:

- Dishonestly answering or providing information in the application process
- Citing a source that is known not to exist
- Attributing to a source ideas and information that are not included in the source
- Falsely citing a source in support of a thought or idea when it is known not to support the thought or idea
- Citing a source in a bibliography when the source was neither cited in the body of the paper nor consulted
- Intentionally distorting the meaning or applicability of data
- Inventing data or statistical results to support conclusions


a. Processing Allegations
When an alleged violation of the Academic Code of Honor has been reported to the instructor or administration, the instructor will confront the student within ten business days of the discovery of the infraction. The instructor may issue an oral (or written) reprimand, send written notification to the Department Chair or Program Director, reduce a grade, adjust credit and/or require additional work. The instructor may determine that a failing grade for the course is the appropriate sanction. In any event, the instructor will inform the student of the decision.

The reporting procedure is as follows:

i. The instructor will write a report outlining the violation.

ii. The report will be provided to the student and the Department Chair or Program Director along with the sanctions recommended.

iii. If blatant academic dishonesty occurs in a clear and convincing manner, the student may receive a grade of F for the course in which the academic misconduct occurred.

iv. Students receiving a grade of F for academic dishonesty on a particular assignment will be notified by the professor of the course in an appropriate manner, including but not limited to returning the assignment with comments, email, letter, telephone call, and/or a personal meeting.

v. If warranted, the results of an academic honesty review may be forwarded to the Office of Student Affairs for any other disciplinary action that may be appropriate.

vi. If non-blatant academic misconduct (such as inadvertent plagiarism) occurs in a course, the professor will contact the student and conduct such further investigation as needed.

vii. When a student receives a course grade of F for academic dishonesty, the professor may report the reason for the F to the Registrar and request that it be recorded as an F grade. This F grade will appear on the student’s transcript.

viii. The student, upon receipt of the results of the academic honesty review, will have five business days to appeal the decision to the professor and the Department Chair or Program Director.

b. Sanctions
If the professor determines that a sanction is called for, the professor may issue an oral or written reprimand, adjust credit and/or require additional work. The professor also maintains the right to assign the grade of F for the course if the investigation determines that it is the appropriate sanction. In this instance, the Registrar will record the F, which will appear on the student’s transcript. The repeat policy may not be applied to this grade.

If the student is found guilty of academic dishonesty (either blatant or non-blatant) in any subsequent course where a grade of F for academic dishonesty is posted, he or she will be dismissed from the University.

In determining the sanction to be imposed, the following will be considered: the student’s intent to violate the Code of Honor, the degree of carelessness, the gravity of the offense and the student’s overall conduct while enrolled at Liberty University. Student Affairs and Registrar may be consulted during this process.

In cases of proven academic misconduct in a particular course, the Department Chair or Program Director will usually defer to the course professor’s recommendation. In some cases, however, where the Department Chair or Program Director perceives a clear conflict of interest or faulty judgment on the part of the faculty member, or where the sanctions suggested by the professor are demonstrably inconsistent with those that resulted from other similar instances of academic misconduct, the Department Chair
c. **Appeal Procedure**

In cases where an allegation of any Academic Code of Honor violation occurs and the student does not admit guilt, he/she may pursue the process below. The student will be given an opportunity to provide written evidence in opposition to the charge. Persons who threaten or conduct other acts of retaliation against those individuals who acted in good faith (i.e., honestly and with intentions of being fair) in reporting (even if mistakenly) alleged instances of academic dishonesty will be subject to disciplinary action, including possible suspension or expulsion from Liberty. Any report of alleged academic dishonesty not made in good faith will also be subject to disciplinary action.

Examples of retaliation include, but are not limited to:
- Circumventing the appeal procedure and going directly to a university administrator such as the Dean, the Provost or the Chancellor
- Threatening a faculty member or student
- Harassment
- Verbal or physical abuse
- Verbal or written disrespect to a faculty or staff member (this includes e-mails)
- Offensive or crude language directed at individuals
- Falsely accusing someone of committing academic dishonesty.

A complete overview of the appeal process follows:

1. Within five business days of the notification of an alleged violation, the student may submit a written appeal to the Department Chair or Program Director. The Department Chair or Program Director will review the instructor’s report and the student’s written appeal, then notify the instructor and the student of his/her decision.

2. Both the student and any Liberty University personnel involved in or affected by the Academic Code of Honor violation will have the right to present their views to the Department Chair or Program Director before any decision is rendered.

3. If the student produces additional support for his/her appeal, the student will be given an opportunity to provide oral evidence in person and written evidence in opposition to the charge.

4. The Department Chair or Program Director will determine whether the student may continue in the class pending the outcome of the appeal.

5. Once informed by the Department Chair or Program Director of the decision, the student may further appeal to the Dean of the appropriate school for review.

6. Once informed by the Dean of the decision, the student may further appeal to the Faculty Senate Committee on Academic & Admissions Standards (CAAS) for further review.

7. In determining whether any violation has occurred, the Committee will apply a “clear and convincing” evidence standard. In some cases, Student Affairs or another University representative may join in the deliberations of the Committee as a non-voting member for the purpose of providing any background information that may be pertinent to the case.

8. If deemed appropriate by the Committee or if requested by the student, the student only may be present in person at the meeting of the Committee where the review will be made.

9. The student will not be permitted to be present after the Committee has received all evidence and begun its deliberation toward a decision.

10. The Committee will inform the Dean of its decision regarding the appeal. The decision of the CAAS in regard to the occurrence of academic dishonesty is final.

11. The student will be informed of the decision of the Committee by the Dean of the appropriate school in writing or by e-mail within ten academic days of the meeting.

12. Should no violation be found, the Committee’s report indicating such will be forwarded to the Department Chair or Program Director and faculty member. A report of all findings (either in favor of or against the student) will be sent to the Student Affairs and Registrar’s office. The findings will be kept in the student’s official record.

13. In cases that do not require a grade of F for Academic Dishonesty, but may require a failed assignment, failure in the course or reduced grade, the professor reserves the right not to report the violation to Student Affairs’ or Registrar’s office.

**d. Reinstatement**

Upon receiving two or more grades of F for academic dishonesty, the student will be dismissed for violation of the Code of Honor. Following dismissal, the student may not be considered for readmission for a minimum of three years. Readmission to the University will follow the academic amnesty policy described in the Academic Catalog. The Dean of the School has the right to refuse readmission of the student to the same degree program from which he or she was dismissed for academic dishonesty.

**Incompletes**

Students who are unable to complete coursework by the last day of class due to unavoidable circumstances such as personal illness/injury or family emergencies may appeal to their instructor for a temporary course grade of “I” (Incomplete). The authority for the decision to grant an incomplete completely lies with the instructor. Denial of the request for an incomplete may include, but is not limited to, the student’s inability to earn a passing grade with completion of the remaining requirements, as well as an insufficient reason for the request. Students must initiate the request for an incomplete directly to the instructor by the last day of class (before the final exam period for residential classes).

The instructor will establish a new deadline for the completion of the remaining coursework, based on the circumstances. The instructor may grant up to two weeks beyond the last day of the term (or sub-term for Liberty University Online courses) for non-medical circumstances and
up to four weeks beyond the last day of the term (or sub-term for Liberty University Online courses) for personal medical circumstances.

For extreme personal medical circumstances, a maximum of eight weeks for Liberty University Online courses and 16 weeks for residential courses may be granted as long as sufficient medical documentation (from a medical professional) is presented along with the request. However, while the decision to grant an extended incomplete remains with the instructor, the request and medical documentation needs to be submitted to the registrar’s office. The instructor will be responsible to communicate the remaining requirements, as well as the extended deadline, to the student.

The instructor will post a final grade within two weeks from the deadline established for the incomplete. If a final grade is not posted within two weeks of the deadline, a grade of “F” will be posted by the registrar’s office. A grade of “I” may not be changed to a withdrawal unless the course is still in session.

The GPA is unaffected by the incomplete until a final grade is posted after the deadline. However, grades of “I” will count as hours attempted and not completed, and will negatively affect a student’s Satisfactory Academic Progress (SAP).

Grading Policies And Procedures
Liberty University Faculty members, both residential and online, must submit final grades for all students to the Registrar at the end of each term. Faculty teaching residential and online courses should have grades submitted to the Registrar one week after the end of each semester. Liberty University Faculty members, both residential and online, are urged to promptly complete and submit final course grades. Confidentiality of student grades falls under the Family Educational Rights and Privacy Act (FERPA) of 1974. Please see the FERPA (p. 44) section and policies for more information.

Grading Scales
Liberty University incorporates a standardized 1,000 point system across all undergraduate, graduate, and doctoral programs. The undergraduate programs utilize a 100 point scale, and the graduate and doctoral programs utilize an 80 point scale to differentiate between letter grades. The grading scale will be posted within the syllabus for each course.

Students are encouraged to review the syllabus for each course individually to verify the grade scale.

Undergraduate Grading Scale
(100 point scale)

<table>
<thead>
<tr>
<th>Grade</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>900 to 1,000</td>
</tr>
<tr>
<td>B</td>
<td>800 to 899</td>
</tr>
<tr>
<td>C</td>
<td>700 to 799</td>
</tr>
<tr>
<td>D</td>
<td>600 to 699</td>
</tr>
<tr>
<td>F</td>
<td>599 and Below</td>
</tr>
</tbody>
</table>

Recording Of Grades
All grades will be recorded in the Registrar’s Office as reported by the instructors in charge of the various courses. Requests for grade changes may be submitted in writing only by the instructor.

Any extra credit assignments that are a part of the instructor’s syllabus must be completed prior to the final exam for the course. A student may not submit assignments for extra credit after the semester has ended and a final exam has been given.

Grade Appeal Process
Liberty encourages students to have open and respectful communication with their professor to resolve any concerns regarding individual course grades and/or the final grade for the course.

Criteria for Appeal
Only final posted grades may be appealed beyond the professor. Appeals are accepted only when the grade assigned conflicts with:

- The published syllabus for the course assignments
- Written communication (e.g., email, announcements, etc.)
- Calculation error on an assignment (resulting in a change to the final grade)

Appeals, other than those mentioned above, will not be reviewed. The student must provide written documentation that demonstrates the occurrence of one or more of the above grounds for appeal. Documentation may be in the form of email correspondence, graded assignments, proof of timely submission, etc.

Appeal Process
A student wishing to appeal a final grade must submit the appeal to their professor and seek to resolve the situation with them. If the student wishes to appeal further they must follow the process outlined below:

1. Within 30 calendar days of the end of the term, the student may submit a written appeal to the Department Chair. The student must include the information required above. The Chair will consult with the instructor and review the student’s written appeal. The Chair will then notify the instructor and the student of his/her decision.

2. If the student has additional support for their appeal, the student may submit a written appeal to the Dean after receiving the decision by the Department Chair. This written appeal must be received by the dean within five (5) business days of the Chair’s email. The Dean will review the student’s appeal, as well as any information provided by faculty member. When a decision has been reached, the Dean will notify the Chair, the faculty member and the student.

Academic Transcripts
Official transcripts are made only at the written, signed request of the student. No transcript will be issued for anyone who has failed to meet all financial obligations to the University. Requests for transcripts are to be made directly to the Registrar’s Office. There is a $10.00 fee for one transcript. Additional transcript requests made at the same time are $1.00 each.

FERPA – Privacy Of Student Records: Family Educational Rights And Privacy Act
Students attending, or who have attended, Liberty University are given certain rights under the Family Educational Rights and Privacy Act of 1974 as amended (20 U.S.C. 1232g) and Rules of the Department of Education (34 C.F.R. Part 99) implementing this Act.

Additional information and University policies regarding the protection of student records are published online at http://www.liberty.edu/ferpa.

Graduation Honors
Honors for graduation will be determined by the cumulative grade point average earned at Liberty. Bachelor’s degree students who have earned 60 or more hours at Liberty must meet the following GPA standards to earn the corresponding academic distinction:
To receive the distinction of graduating with honors in the University Commencement, students graduating in the honors program wear a gold medallion during certificate seeking students. Associate degree students who have a 3.50 cumulative GPA will receive awards of a certificate. Certificate-seeking students must have all of the following requirements successfully completed before being considered candidates for the awarding of a certificate.

Certificate Completion Requirements

All matriculated students, whether Resident or Liberty University Online, must meet the same academic requirements for certificate completion. Certificate-seeking students must have all of the following requirements successfully completed before being considered candidates for the awarding of a certificate.

1. The undergraduate certificate requires a minimum of 18 semester hours. Each program differs; therefore, the student must follow the certificate requirements carefully.
2. Each undergraduate certificate program requires a minimum GPA of 2.00.
3. To satisfy the requirements for the fields of study, only final grades of C or above, in all certificate courses, will apply towards successful certificate completion.
4. Students who return to Liberty to complete a second certificate at the undergraduate level must have at least 3 credit hours remaining and must take a minimum of 3 additional hours of coursework at Liberty to qualify for a second certificate.
5. All 18 semester hours of the certificate coursework must be completed at Liberty.
6. Graduate or Doctoral credit may not be applied to an undergraduate certificate.
7. A Certificate Completion Application must be filled out at the beginning of the final semester before the certificate can be awarded. The Certificate Completion Application is found online at: http://www.liberty.edu/index.cfm?PID=4849.
8. The Registrar’s Office will process the conferral of a certificate once all certificate requirements have been met, including the minimum GPA requirement and certificate completion application. If a student wishes to take further non-applicable coursework, they must do so under a new application.

Graduation Requirements

All undergraduate residential students must meet these requirements for graduation.

1. Undergraduate students must have all courses in the Core Competency Requirements and in the declared major and minor completed before being considered candidates for graduation.
2. The bachelor’s degree requires a minimum of 120 semester hours. However, certain majors require more than 120 hours. Of these total hours, a specified number of upper-level (300-400) courses must be completed with the minimum number being 30 semester hours. Each program differs; therefore, the student must follow the degree requirements carefully. The Associate degrees require a minimum of 60 semester hours. However, many majors require more than 60 hours.
3. All Christian/Community Service requirements must be satisfied before a degree will be awarded.
4. Each undergraduate degree program consists of designated General Education Core Competency requirements, major requirements, and in many cases, free electives. Free electives may be taken from the undergraduate courses offered in any department. A GPA of 2.00 or higher, unless otherwise specified in a particular major or minor, is required for graduation.
5. To satisfy the requirements for the major and minor fields of study, only grades of C or above in upper level courses may be included. This includes directed electives. All professional courses in a teacher preparation program require a grade of C or better. Certain majors require a grade of C or better in all major courses.
6. At least 25% of the credit hours required for the bachelor’s degree must be completed at Liberty. 50% of the credit hours in the major and minor must be completed at Liberty, unless otherwise specified within the degree requirements. At least 25% of the credit hours required for the associate’s degree must be completed at Liberty, and with the exception of the A.A. in General Studies, 50% of the credit hours in the major component of the Associate degree must be completed at Liberty.
7. Graduate or Graduate or Doctoral credit may not be applied to an undergraduate degree, unless required as part of a dual degree program.
8. Technology Competency
9. Submission of Degree Completion Application
10. The Registrar’s Office will process the conferral of a degree once all degree requirements have been met, including the minimum GPA requirement and Degree Completion Application. If a student wishes to take further non-applicable coursework, they must do so under a new application.
Graduation Checklist

After the matriculated bachelor's degree candidate has completed approximately 90 hours toward graduation, the Academic Evaluators in the Registrar's Office will evaluate the academic and Christian/Community Service record using the transcript and any approved exceptions to the program which might have been placed in the file.

The associate's degree student will be evaluated after completing 30 hours toward graduation. Every attempt will be made to keep students informed of curricular changes so that time is given for correcting any deficiencies prior to graduation.

Students are also encouraged to utilize the DCP Audit on ASIST in order to determine which requirements may still be outstanding.

Students who break enrollment will be required to follow the degree requirements in effect at the time of re-entry to the University.

Graduation Approval

All candidates for graduation must be approved by the Faculty and the Board of Trustees. Conditions such as transfer credit and incomplete grades should be satisfied by the beginning of the candidate's last semester.

Graduation Ceremony

Degrees are granted throughout the academic school year. All candidates for degrees may participate in the annual graduation exercises which take place in May.

Time Limits for Degree Completion

Students pursuing a certificate must complete the certificate requirements within three (3) years of the date of matriculation.

Students pursuing an associate's degree must complete the degree requirements within seven (7) years of the date of matriculation.

Students pursuing a bachelor's degree must complete the degree requirement within 10 years of the date of matriculation.

Any student who does not complete coursework within the permissible time limit for any reason, including discontinued enrollment, must reapply for readmission and will be subject to the requirements of the Catalog and Degree/Certificate Completion Plan (DCP/CCP) in effect at the time of his/her readmission.

Break in Enrollment

A break in enrollment occurs when the student fails to enroll in at least one course during a fall or spring semester. Students who break enrollment must apply for readmission and will be subject to the requirements of the Catalog and degree requirements in effect at the time of their readmission.

Any military students wishing to be readmitted who broke enrollment due to deployment must contact the Office of Military Affairs.

Jerry Falwell Library

Angela M. Rice, B.A., M.L.S.
Dean, Jerry Falwell Library

Rory Patterson, B.A., M.A., M.L.I.S.
Associate Dean, Planning, Administration and Operations

Rorie Fredrich, B.S., M.L.I.S.
Associate Dean, Research and Customer Service

Gregory A. Smith, B.A., M.L.S., M.B.A.
Associate Dean, Library Technologies and Collection Services

Faculty

Michael A. Cobb, A.A.S., B.A., M.L.S., M.A.
Electronic Resources Librarian

Kimberly J. Day, B.S., M.L.S.
Resource Sharing Librarian

Thomas W. Fesmire, B.A., M.A., M.L.I.S.
Head, Library Assessment

Anne Foust, B.S., M.L.S.
Cataloging Librarian

Matthew Grannell, B.A., M.L.I.S.
Head, Collection Management

Amanda Hahn, B.S., M.S.L.S.
Research and Instruction Librarian

JoHannah Lowder, B.A., M.L.S.
Outreach Librarian

Michael Macasa, A.A., B.S., M.Div., M.S.
Acquisitions Librarian

Jacquelyn (Lyn) Mathews, B.A., M.A.
Curriculum Librarian

Jeremy McGinniss, B.S., B.M., M.L.I.S.
Coordinator, Research and Instruction

Sean McNulty, B.A., M.Th., M.L.S.
Graduate Research Librarian

Randy L. Miller, B.S., M.S.
Graduate Research Librarian

Nathaniel Pockras, B.A., M.L.S., M.A.
Electronic Resources Librarian

Barbara Potts, B.A., M.L.I.S.
Coordinator, Scholarly Communications

Abigail R. Sattler, B.S., M.S.
Archivist

Cynthia Schmidt, B.A., M.S.
Head, Library Communication and Outreach

Rachel E. Schwedt, B.A., M.L.S.
Research and Instruction Librarian

Learning Commons Coordinator

Robert Weaver, B.A., M.L.S.
Collection Development Librarian
Purpose
The Jerry Falwell Library is the focal point of academic life at Liberty University. Strategically located in the center of campus, the library supports teaching, learning, and research by providing information, resources, spaces, and related services for the Liberty University community.

Overview
A collection of approximately 65,000 highly used and recently published volumes is available for browsing. The majority of the collection is housed in an automated storage and retrieval system allowing the library to conserve space for student use. With over 30 group study rooms, 7 learning commons, outside terraces, and a spacious atrium, the library has spaces to support the needs of all students. During the academic term, the library is open daily for Liberty University and surrounding communities.

Instructional Resources
The Jerry Falwell Library has innovative technology, including an active learning classroom where classes are offered in finding and using information. It also features perceptive pixel tables, collaborative technologies for group study, a media wall and self-serve kiosks.

The library provides access to 170 computers in the Dookad Technology Commons and other places within the building most of which have a variety of software titles available for student use, including Microsoft® Office, Adobe® Creative® Suite, Mathematica, and SPSS.

All library computers have a high-speed connection to the Internet. In addition, wireless network signal is available throughout the facility, allowing laptop computer and mobile device users to access the full array of network resources.

Collections
The library is an integral part of the educational process, providing digital and traditional information resources to support the University curricula and mission. The Jerry Falwell Library collects and organizes resources across a wide range of formats, including books, periodicals, media, musical scores, curricula, and archival materials. Its physical collections consist of over 409,000 books, media items, and other materials.

The Jerry Falwell Library continues to aggressively collect resources that support both residential and online students. Digital information resources provided by the library include over 675,000 electronic items and content from more than 84,000 unique full-text journals. The library provides access to approximately 535 online research resources from companies such as American Psychological Association, Credo, EBSCO, Elsevier, Emerald, Gale, JSTOR, LexisNexis, Oxford University Press, ProQuest, SAGE, Standard and Poor’s, and Wiley. A large majority of these print and electronic resources are available by searching a single discovery tool, Summon. Resources can be accessed directly from this discovery tool, or users are able to make a request for materials to be purchased which are not currently owned by our library.

Students and faculty can request to borrow materials from libraries across the United States through the interlibrary loan service. Books and media borrowed from local and in-state libraries are often available in less than three days. Copies of periodical articles are typically delivered in digital form, often within two days or less.

The Jerry Falwell Library bears responsibility for collecting and providing access to historical records and academic publications created by members of the Liberty University community through its Archives Digital Collection and online institutional repository, Scholars Crossing. Physical resources related to the history of the institution are kept in the Archives and Special Collections Department.

Curriculum Library
The Curriculum Library supports the School of Education at Liberty University by providing access to a variety of instructional resources. Offerings include teacher-edition textbooks and teaching materials for pre-school through grade twelve, including teaching English as a second language, as well as standardized educational assessments. Educational games, manipulatives, and models enhance the collection.

An extensive selection of juvenile titles provides reinforcement for classes in Children’s Literature and Adolescent Literature in addition to classes in curriculum development. Materials related to educational theory and research are found in the main collection of the Jerry Falwell Library.

Services
The Jerry Falwell Library services are organized and provided through a highly qualified faculty and staff. A broad range of support is provided to help students and faculty use information resources and technology effectively. These services include classroom-based instruction, topic-specific workshops, personalized research assistance, and software support. The Customer Service Center on the main floor of the library serves as a starting point for help with borrowing services, research questions, and computer assistance.

The Jerry Falwell Library provides many services and resources to students in the Liberty University Online programs. Online students can access virtually all electronic database resources through a proxy login system. In addition, online students have direct telephone, chat, and email support through the library’s Research Support Center, which provides access to research assistance librarians and staff. A Customer Service Center, staffed with librarians and specially trained research support specialists, is available during all hours the library is open.

The Jerry Falwell Library is committed to being the primary library for Liberty University Online students by offering timely personal contact and document delivery in order to meet their academic needs. This includes the delivery of books and journal articles as well as research and reference services.

Memberships
Academic libraries are undergoing significant changes as they adapt to the terms of a new information economy. Not only are information and technology resources in unprecedented demand, but they must be configured to support teaching, learning, and research regardless of the end user’s location. In this context, the Jerry Falwell Library benefits from collaboration with other agencies and professionals through membership in the American Theological Library Association, the Christian Library Consortium, Lyrasis, the Virginia Library Association, VIVA (the Virtual Library of Virginia), the Center for Research Libraries, and other information services organizations.
Administration

- Board of Trustees (p. 48)
- Administration & Staff (p. 48)
- Distinguished Professorships & Emeriti (p. 49)

Board of Trustees

Board of Trustees Members, Committees and Terms
The Board of Trustees is the governing board of Liberty University, responsible for the financial interest in the institution, legal authority, and functions as an active policy-making body.

To see the official Board of Trustees member listing, Chairmen and Staff Liaisons for the Committees, and the official listing of Term Expiration Dates visit http://www.liberty.edu/trustees/index.cfm?PID=5313.

Administration & Staff

Executive Leadership
Jerry L. Falwell, B.A., J.D.
President

Randy Smith, B.A.
Executive Vice President
Chief Operating Officer

Scott Hicks, B.S., M.B.A., Ph.D.
Provost
Chief Academic Officer

Shawn D. Akers, B.A., M.A., J.D.
Online Provost

David M. Corry, B.A., J.D.
General Counsel

Laura J. Wallace
Executive Vice President for Human Resources

Ian McCaw
Director of Athletics

David Nasser
Senior Vice President for Spiritual Development

Ronald Kennedy, B.S., M.B.A.
Executive Vice President of Enrollment Management and Marketing

Senior Leadership
Jerry "Trey" Falwell III
Vice President of University Support Services

Robert Ritz, B.S., M.Ed., Ph.D.
Executive Vice President of Finance

Mark Hine, B.S., M.Div., D.Min.
Senior Vice President of Student Affairs

Don Moon, B.S.
Senior Vice President of Finance and Investment Management

Charles Spence

Senior Vice President of Campus Facilities and Transportation

Louis Cambeletta
Vice President of Auxiliary Services

Christos Carroll, B.S., M.B.A.
Vice President of Development

Kristin Conrad
Vice President of Marketing

Dan Deter
Vice President of Major Construction

Greg Dowell
Vice President for Equity and Inclusion
Chief Diversity Officer

Cindy Gaebe
Vice President of Business Administration

John Gauger, B.S., M.B.A.
Chief Information Officer
Vice President for Analytics

Kirk Handy, B.S.
Vice President and Athletic Director, Club Sports

Ted Hunt
Vice President of Benefits Administration

Scott Lamb
Senior Vice President of University Communications

Chris Misiano, B.S., M.A.R., M.R.E.
Vice President of Campus Recreation and Logistics

Craig Pettitt
Vice President of Real Estate Management

Ashley Reich, M.A., Ed.S.
Vice President of Student Financial Services

Joshua Rutledge, B.S.
Vice President of Spiritual Development

Scott Starnes
Vice President of Designated Off-Campus Facilities

Academic Leadership
Dean, School of Nursing
Associate Professor of Nursing

Sean Beavers, B.M., M.M., D.M.
Online Dean, School of Music
Professor of Music and Guitar

Peter Bell, B.A., M.A., Ph.D.
Dean, College of Osteopathic Medicine
Professor of Family and Emergency Medicine

David Brat, B.A., M.Div., Ph.D.
Dean, School of Business

Jason Byrd, B.S., M.B.A.
University Registrar
Assistant Professor of Business

David Calland, B.S., M.B.A., Ph.D.
Administrative Dean, Residential Programs
Dean of The Graduate School
Associate Professor of Business

Gabriel Etzel, B.S., M.A.R., M.Div., D.Min., Ph.D.
Online Dean, School of Divinity
Professor of Theology and Christian Leadership

B. Keith Faulkner, B.S., M.B.A., J.D.
Dean, School of Law
Professor of Law

Vice Provost
Founding Dean, School of Behavioral Sciences
Interim Dean, School of Communication & Digital Content
Professor of Counseling and Practical Theology

Scott M. Hayes, B.F.A., M.F.A.
Dean, School of Visual and Performing Arts
Associate Professor of Theatre Arts

Dean, School of Divinity
Distinguished Professor of Religion

Mark Horstemeyer, B.S., M.S., Ph.D.
Dean, School of Engineering

Robert Hurt
Residential Dean, Helms School of Government

Skip Kastroll, Ed.D.
Associate Vice Provost for Institutional Effectiveness

Online Dean, School of Education

Kenyon Knapp, B.A., M.S., M.S., Ph.D.
Dean, School of Behavioral Sciences

Dean, School of Health Sciences
Professor of Public Health

Ronald Miller, B.A., M.S.
Online Dean, Helms School of Government
Assistant Professor of Government

Kevin Rawls, B.S., M.A.R., M.B.A., Ph.D.
Interim Online Dean, School of Communication & Digital Content
Interim Online Dean, School of Visual & Performing Arts

Angela M. Rice, B.A., M.L.S.
Dean, Jerry Falwell Library

Carey Roberts, B.A., M.A., Ph.D.
Online Dean, College of Arts & Sciences
Professor of History

Richard Roof, B.S., M.A.R., Ph.D., ATP
Interim Dean, School of Aeronautics

Anita Satterlee, B.S., M.A., Ed.D.
Dean of Online Programs, School of Business

Roger Schultz, B.A., M.A., Ph.D.
Dean, College of Arts & Sciences
Professor of History

Michael Shenkle, B.S., M.B.A., Ed.D.
Administrative Dean, Online Education
Online Dean of The Graduate School

Julie Speakes, M.B.A., M.C.A., Ph.D.
Online Dean, School of Aeronautics
Professor of Flight Science

Kevin D. Struble, B.S., M.Ed., Ed.S., Ed.D.
Associate Vice Provost for Online Institutional Effectiveness
Assistant Professor of Education

Kevin Van Wymsberg, M.A., Ph.D.
Interim Online Dean, School of Behavioral Sciences
Assistant Professor of Counseling

Dean, College of General Studies
Assistant Professor of Psychology

Dean, School of Music
Professor of Music and Worship

Brian C. Yates, B.S., M.Ed., Ed.D.
Dean, College of Applied Studies & Academic Success
Professor of Education

Matthew Zealand, B.S.
Associate Vice Provost for Academic Planning

Distinguished Professorships & Emeriti

Distinguished Professorships
James Dobson, Ph.D.
September 2016
Distinguished Visiting Professor of Child Development and Family Studies

Gary Habermas, B.R.E., M.A., Ph.D.
May 1994
Distinguished Research Professor of Apologetics and Philosophy

August 2005
Distinguished Professor of Biblical Studies and Religion

C. Daniel Kim, B.A., B.D., S.T.M., Th.D.
October 2010
Distinguished Professor of Church History and Intercultural Studies

May 2002
Distinguished Professor of Evangelism

Richard D. Patterson, A.B., M.Div., Th.M., M.A., Ph.D.
August 1994
**Distinguished Professor of Biblical Studies**

Boyd C. Rist, B.A., M.A., Ph.D.  
(Deceased)

May 2003

**Distinguished Professor of History**

May 1999

**Distinguished Professor of Systematic Theology**

Robert T. Adkins, B.B.A., M.B.A., Ph.D.

Dean Emeritus, School of Business and Government

B.B.A. University of Chattanooga; M.B.A., Stanford University; Ph.D., University of Arkansas. 1991–2000

John M. Borek, Jr., B.B.A., M.B.A., Ph.D.

President Emeritus

B.B.A., M.B.A., Ph.D., Georgia State University. 1997–2004

Lois B. Borek, A.A., B.S., M.Ed., Ed.D.

Professor Emeritus

B.S., M.Ed., Georgia State University; Ed.D., Liberty University. 1999–2004

Ruth L. Chamberlin, A.B., B.S., M.A., Ph.D.  
(Deceased)

Professor Emeritus of English

A.B., B.S., Ashland College; M.A., University of Michigan; Ph.D., Kent State University; additional graduate work at Ohio State and American University. 1975–2001

(Deceased)

Professor Emeritus of Biblical Studies and Pastoral Ministries

B.A., Columbia Bible College; Th.M., Dallas Theological Seminary; Adv. M.Ed., University of Southern California; Th.D., Dallas Theological Seminary; additional graduate work at Purdue University. 1979–2013

John George, B.S., M.A., M.B.A., Ph.D.  
(Deceased)

Professor Emeritus of Business

B.S., U.S. Military Academy, West Point; M.A., Liberty University; M.B.A., Ph.D., University of Alabama. 1990–2014


President Emeritus

B.A., M.A., Bob Jones University; Ed.D., Nova University; additional graduate work at the University of Virginia, Harvard University - Institute of Educational Management; LL.D., Christian Heritage College. 1971–2000

Ernest V. Liddle, B.A., M.A., M.S., B.D., Th.M., Th.D.  
(Deceased)

Dean Emeritus, Library Services

B.A., University of Edinburgh; M.A., Bucknell University; M.S., Drexel University; B.D., Th.M., Asbury Theological Seminary; Th.D., Northern Baptist Theological Seminary. 1979–1992

Mark B. Lloyd, A.B., M.A., Ph.D.  
(Deceased)

Professor Emeritus of Speech

A.B., The College of Idaho; M.A., University of Southern California; Ph.D., Michigan State University. 1974-1993

Earl S. Mills, B.S., M.A., Ed.D.  
(Deceased)

Provost Emeritus

Professor Emeritus of Education


Karen L. Parker, B.A., M.S., Ed.D.

Dean Emeritus, School of Education

Professor of Education

Richard D. Patterson, A.B., M.Div., Th.M., M.A., Ph.D.

Distinguished Professor Emeritus of Biblical Studies

A.B., Wheaton College; M.Div., Los Angeles Baptist Seminary; Th.M., Talbot Theological Seminary; M.A., Ph.D., University of California at Los Angeles. 1982–1997

Milton K. Reimer, B.A., M.Ed., Ph.D.

Professor Emeritus of Education and Social Studies

Diploma, Prairie Bible Institute; B.A., Trinity College; M.Ed., Ph.D., University of North Dakota; additional graduate work at Claremont Graduate School, Kent State University and Virginia Commonwealth University. 1981–1996

Boyd C. Rist, B.A., M.A., Ph.D.  
(Deceased)

Provost Emeritus

B.A., University of South Dakota; M.A., University of Minnesota; Ph.D., University of Virginia; additional graduate study at the University of Minnesota. 1973–2010

Hila J. Spear, R.N., B.S.N., M.S.N., Ph.D.  
(Deceased)

Professor Emeritus of Nursing

A.D.N., Kellogg Community College; B.S.N., Liberty University; M.S.N., Ph.D., University of Virginia. 1989-2010


Director Emerita of the Center for Teaching Excellence


---

**Admission**

• Admissions - Online Program (p. 50)
• Admissions - Resident Program (p. 54)
• Admissions - Online Undergraduate Certificates (p. 60)
• Expenses & Financial Policy - Resident Program (p. 62)
• Expenses & Financial Policy - Online Program (p. 68)
• Financial Aid Information & Policies (p. 73)
• Office of Military Affairs (p. 77)

---

**Admissions - Online Program**

Ron Kennedy, B.S., M.B.A.

Executive Vice President of Enrollment Management and Marketing

Dennis Bridge, B.S., M.A.

Sr. Director of Enrollment

---

**General Requirements**

Prospective students who wish to speak to an Admissions representative about the admissions process or admission policies may do so by contacting the Liberty University Admissions Office.

Prospective students are encouraged to apply over the phone with an experienced Admissions representative or online at https://www.liberty.edu/online/.
Application for Admission

Items to Be Submitted
Applicants must submit the following items to the Office of Admissions in order to be considered as candidates for admission. A decision will not be made until all documentation has been received and evaluated.

1. Academic Records
   Prior to acceptance, applicants must submit a final official transcript from an accredited high school, an official transcript of the General Educational Development (GED) test scores, or a High School Self-Certification form. Applicants with prior college coursework must submit official transcripts from all colleges attended.
   - Students may submit a High School Self-Certification form through ASIST in lieu of a final official high school transcript.
   - Preliminary transcripts - must reflect all coursework and final grades received for grades 9-11, and an overall grade point average (GPA).
   - Final official transcripts - must reflect all coursework and final grades received for grades 9-12, a graduation date, and an overall GPA. (Mailed transcripts must be in a sealed and unopened envelope.)
   - Students should refer to www.liberty.edu/online/admission-requirements/ for a detailed list of applicable admissions requirements. The high school transcript, GED requirement, and High School Self-Certification form will be waived if the applicant earned an associate’s degree.

Although the University does not require specific high school courses for admission, successful applicants usually have completed at least 4 years of English, 2–3 years of college preparatory mathematics, 2 years of laboratory science, 2 years of social science, 2 years of foreign language, and at least 4 units of elective credits in subjects such as art, music, or drama. A high school diploma must be a standard or advanced diploma, or its equivalent. This curriculum prepares one for the classroom expectations at Liberty University.

Liberty University’s minimum acceptable college GPA is 2.00 on a 4.00 scale. Applicants who fail to meet the minimum required GPA will be evaluated on other indicators of ability to perform satisfactorily at the college level and may be admitted on Caution status. All students accepted on Caution status may be required to enroll in one or more developmental courses as determined by the Office of Admissions.

2. Other Documentation
   If the Admissions Committee determines that additional information is needed in order to make a determination on the applicant’s status, the applicant may be required to submit letters of recommendation or other relevant documentation.
   U.S. Citizens and those with Legal Permanent Residency in the U.S. who have completed a secondary education outside of the U.S. will be evaluated as international students for admission purposes.

3. RN to BSN program
   Students who are interested in the RN to BSN program must submit additional admissions documents, such as:
   - RN licensure in state of residence (copy of licensure document)
   - Graduate of an NLN accredited nursing program leading to an associate degree or hospital diploma

4. BS in Aviation program
Students who are interested in the BS in Aviation program must submit additional admissions documents, such as:
- Confirmation at which Liberty University Flight Training Affiliate they will be completing their flight training requirements, and that they meet Federal Transportation Security Administration requirements.
- In lieu of the above requirement, a student can provide a Commercial Pilot Certificate issued by the Federal Aviation Administration.

Students who are interested in the BS in Aviation Maintenance Management program must submit proof of having obtained their Federal Aviation Administration Airframe & PowerPlant mechanic license.

5. BS in Respiratory Therapy
Students who are interested in the BS in Respiratory Therapy program must submit additional admissions requirements, such as:
- AS or AAS in Respiratory Care/Therapy
- Current Registered Respiratory Therapy (RRT) credential provided by the National Board for Respiratory Care (NBRC).

6. Wilmington School of the Bible Program
Students applying to this program only need to submit proof of high school graduation (see details above regarding the high school transcript requirement). Students with a conferred accredited Associates degree or higher can have the High School Transcript requirement waived.

Homeschool Applicants

Homeschooled applicants must submit the above requirements plus:
- Verification that they have completed the equivalent of a standard secondary school education. This requirement may be satisfied by a statement signed by the parent or guardian, a home-education diploma, or a graduation date posted on the home education records.
- Verification that the home education was carried out in compliance with applicable commonwealth or state laws. The form of this documentation will vary depending on the state statutes governing home education. The documentation may be a letter from the local school board or public school superintendent, a letter from an umbrella school, or a signed affidavit from the parent or guardian. Students homeschooled outside of the United States must submit a transcript that confirms completion of a secondary education according to an identified standard or authority.

Note: The University recognizes that the academic records of home-educated students widely vary. However, records of academic work plus any evaluations or grades awarded by the parent or other evaluator must be included on the academic records to properly evaluate the applicant’s eligibility for a postsecondary program. See www.liberty.edu/online/homeschool-students/ for a sample home school transcript. Do not submit portfolios, photocopies of awards, or photographs of school projects.

Students Serving in the U.S. Army

Active Duty, Reserve, and National Guard students serving in the Army must apply for admission and enroll via the GoArmyEd portal, www.goarmyed.com. Admission and enrollment through the Army portal will allow Tuition Assistance to be approved through the enrollment process. Additional information is provided online at www.liberty.edu/militaryaffairs.

Conditional Enrollment

Students may be conditionally enrolled following the receipt of a completed application. Undergraduate students who register on a conditional basis may enroll for up to 12 semester hours within the first semester only pending receipt of all official transcripts and standardized test scores. Students who have not submitted the required documentation by the completion of the first semester will not be allowed to enroll in additional courses until the admission file is completed and program admission is granted.

Conditional enrollment is not a guarantee of full acceptance into a degree program. Federal and state financial aid is not available to students under conditional enrollment. Some programs that require additional admission requirements, such as licensure, will not be eligible for conditional enrollment.

Admission Notification

Applicants must submit all of the required documents to complete the admission file. When all documents have been received and evaluated, applicants will be notified as to whether they have been fully accepted. Following notification of acceptance, applicants will receive information related to Financial Check-In and course registration.

Assessment Tests

Liberty University offers English and Math placement tests for all new undergraduate students. These placement tests will be used to ensure that students are placed in the proper English and Math courses to help students be successful as they begin online coursework at Liberty University.

Developmental Courses

Liberty University offers several developmental courses to students who need assistance with some of the basic skills required in order to be successful in college. Students who fail to meet the minimum required GPA will be evaluated on other indicators of ability to perform satisfactorily at the college level.

Transfer Students

Transfer applicants must complete all of the forms that are listed for the initial application procedure.

An official transcript from each college or university that the transfer applicant attended must be sent directly to the Office of Admissions from the Registrar(s) of the respective institution(s) of higher learning (Wilmington School of the Bible applicants are exempt from this requirement).

Unofficial transcripts will allow for acceptance and registration. Unofficial transcripts will not be reviewed for transfer credit. Before submitting unofficial transcripts, please make sure they include the following:

1. School name or logo printed on the document
2. List of completed courses and earned credit

To be admitted with unofficial transcripts, students must also submit a Transcript Request Form. Upon an admission decision, official transcripts are required within 60 days; official transcripts are required in order to register for a second semester of courses.

All students who intend to transfer to Liberty must be eligible for re-enrollment or readmission at the last institution attended. The record is reviewed based on Liberty’s admissions standards. If an applicant’s GPA...
does not meet Liberty’s admissions standards, even though the applicant may not have been placed on Academic Warning or Probation at the last school attended, the applicant may be denied or admitted on Caution. Appeals may be granted, and will be evaluated on other indicators of ability to satisfactorily perform at the college level as determined by the Office of Admissions.

**Transfer of Credits**

Only courses and degrees from a regionally accredited institution or those nationally accredited by accrediting agencies recognized by the U.S. Department of Education (e.g., SACSCOC, TRACS, ABHE, etc.) will be evaluated for transfer of credit. Applicants must request that official transcripts be sent directly from the Registrar(s) of the previous school(s) to the Registrar’s Office at Liberty University.

Credit will be accepted for those courses that are equivalent to courses offered at Liberty in which applicants have made a grade of “C” or better. Transcripts are evaluated by the Liberty University Office of Transfer Evaluations under the guidelines established by the Liberty University Online Curriculum Committee.

In order to receive direct credit for a course, the description must overlap the Liberty University course content at least 60%. Courses that do not match a Liberty University course by at least 60% are eligible to transfer as elective credit where allowable. Elective credit is coded as 1XX – 4XX, depending on the level of the course.

Credit for military training is awarded based on the recommendations provided by the American Council on Education, in *A Guide to the Evaluation of Educational Experiences in the Armed Services* (ACE Guide). This includes credit for general military training and occupational specialty. The work must also be applicable to the student’s program of study.

A list of policies and transferable courses is provided at [www.liberty.edu/online/transfer-students/](http://www.liberty.edu/online/transfer-students/).

**Evaluation of Military Training for College Credit**

The Liberty University Office of Transfer Evaluations will evaluate students’ prior military experience. Evaluations will be based solely upon the recommendations of the American Council of Education (ACE) guidebook, *A Guide to the Evaluation of Educational Experiences in the Armed Services*. Military applicants should send in their Joint Services Transcript or appropriate transcript from their branch of service (CCAF, DAU, CGI, MCI). If those documents are unavailable, applicants should submit a copy of their DD214, 2-1, 2A, or DD295 for evaluation.

Upon completion of the military evaluation, students may access their degree completion plan through the Degree Completion Plan Audit. Liberty University online military students will generally find that the Interdisciplinary Studies major maximizes the use of their existing credits.

**International Admission**

Applicants who have completed secondary education or college-level academic coursework outside of the U.S. must have their transcripts evaluated by a credential evaluation service provider that is a member of the National Association of Credential Services (NACES®).

If NACES credential evaluation was completed based on a preliminary secondary transcript for the purpose of admission to the University, the student must also submit a NACES evaluation of the final secondary credential before being permitted to register for second semester courses.

Applicants whose native language is a language other than English must submit official scores for the Test of English as a Foreign Language (TOEFL) or an approved alternate assessment (see below). Applicants who successfully complete the levels of English-Second-Language (ESL) instruction indicated below at one of two schools will have the TOEFL requirement waived. Students will have their application held until transcripts from one of the below schools are received.

- Level 6: Language Consultants International (LCI) [www.englishlci.edu](http://www.englishlci.edu)
- Level 109: ELS Educational Services (ELS) [www.els.edu](http://www.els.edu)
- Advanced 6: Forum Intensive English Center (Forum) [https://www.forumenglishcenter.edu/](https://www.forumenglishcenter.edu/)

If an international student is seeking admission to an undergraduate program of study and has attended an accredited U.S. high school for a minimum of two years, the English proficiency test requirement may be waived.

If an international student is seeking admission to an undergraduate program of study and has earned a high school diploma at an accredited international high school outside of the U.S. using a U.S. high school curriculum and in which the primary medium of instruction is English, the English proficiency test requirement may be waived. (Proof must be submitted in the form of an official statement from the school’s Registrar Office.)

If an undergraduate degree at an accredited university/college outside of the U.S. in which the primary medium of instruction is English, the English proficiency test requirement may be waived. (Proof must be submitted in the form of an official statement from the school’s Registrar Office.)

Students who have attended an American college/university for two or more years may not be required to submit a test of English proficiency.

The University offers general admission to its undergraduate program of study to applicants who achieve one of the following scores on a standardized test of English proficiency:

- TOEFL (Internet Based Test or iBT): 61
- International English Language Testing System (IELTS): 6.0
- Pearson Test of English (PTE): 51
- International Test of English Proficiency Academic Plus (iTEP): 3.9

Information regarding the TOEFL may be obtained from: [TOEFL Services](http://www.toefl.org).

The Education Testing Service
P.O. Box 6151
Princeton, New Jersey 08541
or online at [www.toefl.org](http://www.toefl.org).

Information regarding the IELTS may be obtained online at [www.ielts.org](http://www.ielts.org) and information regarding the PTE may be obtained online at [www.pearsonpte.com](http://www.pearsonpte.com).

**Special (or Non-degree Seeking) Status Students**

Status 1 Special Students are early enrollment or dual enrollment students who do not have a high school diploma or equivalent. These
students must show evidence of ability to complete the courses selected. They may become candidates for a degree after completing high school diploma requirements.

Status 2 Special Students are those students who are not interested in obtaining a degree, however, they are interested in taking one or more college level courses up to a maximum of 12 credit hours. Additional courses may be approved if the student has no intention of being a degree seeking student. This decision is based on review from the Registrar's Office.

Applications are available at www.liberty.edu/online. Students deciding to enroll as degree seeking students in the future must complete a new application and fulfill all admissions requirements.

Students who have been Academically Dismissed from Liberty University are not eligible for Special Student status. Students who have completed 12 or more credit hours at their current level are not eligible for Special Student status. Financial Aid is not available under Special Student status.

Break in Enrollment
A break in enrollment occurs when a student is not actively taking a class each academic year.

Students who break enrollment will be required to follow the degree requirements in effect at the time of re-entry to the University.

Any military students wishing to be readmitted who broke enrollment due to deployment must contact the Office of Military Affairs.

Readmission
Students who have withdrawn from the University or who have broken enrollment must apply for readmission through the Office of Admissions. Admission status is subject to the terms of any previous academic or disciplinary suspension or probation. Re-applicants will be subject to the current Degree Completion Plan for the program of application. Applicants must provide official transcripts from all educational institutions attended since enrollment at Liberty. Students must receive approval from the Registrar's Office, Student Conduct, and Student Accounts before an acceptance decision can be made.

Academic Amnesty
Approval for readmission under Academic Amnesty must be granted by the Office of the Online Provost. In order to qualify for academic amnesty, a student must have been academically suspended or academically dismissed from the University, as well as must satisfy the subsequent guidelines for readmission.

1. Not enrolled at the University for a period of two (2) years. For example, if the student's last enrollment was in the Fall 2018 term, he/she would not be eligible to appeal for Academic Amnesty until after the Fall 2020 term.

2. A student seeking readmission under Academic Amnesty must first appeal in writing to the Registrar's Office through the designated portal. The request must be stated clearly and contain:
   a. the reason for the request, and
   b. efforts made to improve during absence from Liberty.

3. Corroboration may be requested of the student (e.g., transcripts from other institutions, certificates, awards, etc.).

4. Students who were Academically Dismissed because of academic dishonesty are not eligible for Academic Amnesty.

The Registrar's Office, upon receiving the written request, must receive approval from the Office of Community Life, Student Financial Services, and the Office of the Online Provost before readmission will be granted.

If approved for Academic Amnesty, the student will be readmitted under the following provisions:

1. Previously earned grades of “A,” “B,” and “C” will remain on the student's record and will calculate into his or her GPA. As determined by the Provost, grades of “D” and “F” are revised to “Q.”

2. Students who have been granted Academic Amnesty are not eligible for graduation honors.

3. If any prior certificate or degree has been awarded through Liberty University, grades earned during that time period cannot be excluded when Academic Amnesty is applied. All grades earned toward a previously awarded certificate or conferred degree will remain on the student's transcript.

4. All previously assigned academic standings will not change, and will remain part of the student's academic records for the respective terms for which they were earned.

5. If, after the first term of enrollment following readmission under Academic Amnesty, the student's cumulative GPA falls below the minimum cumulative GPA required for good academic standing in the student's degree program, the student will be Academically Dismissed, and will not be permitted to submit any further appeals for permission to continue his/her studies through Liberty University.

Privacy of Student Records: Family Educational Rights and Privacy Act (FERPA)
Students attending, or who have attended, Liberty University are given certain rights under the Family Educational Rights and Privacy Act of 1974 as amended (20 U.S.C. 1232g) and Rules of the Department of Education (34 C.F.R. Part 99) implementing this Act.

Additional information and University policies regarding the protection of student records are published online at www.liberty.edu/ferpa.

Additional Information
Additional information regarding the University's academic and administrative policies and procedures can be found on the University website at www.liberty.edu/online.

Admissions - Resident Program
Ron Kennedy, B.S., M.B.A.
Executive Vice President of Enrollment Management & Marketing

Nina M. Shenkle, B.S., M.Ed., Ed.D.
Dean of Admissions

Stephanie Smart, B.S., M.A.
Sr. Director of Event & Guest Operations

P.A. Bobbitt, B.S., M.B.A.
Director of Strategic Outreach

William Wegert, B.S., M.S., M.Div., D.Min.
**Dean of International Student Programs**

**General Requirements**

Admission to Liberty University’s undergraduate program is governed by policies and procedures developed by the Senate Committee on Academic and Admissions Standards.

The mission of Liberty University is to develop Christ-centered men and women with the values, knowledge, and skills essential to impact the world. We expect that our students understand and respect our mission and purpose while enrolled at Liberty University.

The Liberty University resident undergraduate admissions department operates on a rolling admission basis. This policy means that we do not have a final deadline for applications to be considered and will consider each applicant on a case by case basis. However, we do have a priority deadline for submission and it is recommended that applicants strongly consider adhering to that deadline as the majority of our applications are received by that date.

Prospective students are assessed according to academic background; personal moral behavior and character; personal philosophy; and willingness to follow Liberty’s rules, regulations, and policies. In the consideration process, the applicant’s complete prior academic record, recommendations, plans for the future, and personal information will be reviewed upon request. Applicants meeting the required standards in these areas may be admitted to one of the academic terms at the University.

Liberty University does not engage in unlawful discrimination or harassment because of race, color, ancestry, religion, age, sex, national origin, pregnancy or childbirth, disability or military veteran status in its educational programs and activities. Liberty University maintains its Christian character and reserves its right to discriminate on the basis of religion to the extent that applicable law respects its right to act in furtherance of its religious objectives. The following persons have been designated to coordinate Liberty University’s compliance with certain anti-discrimination laws:

- Coordinator of LU Online Disability Accommodation Support at (434) 592-5417 or luoadas@liberty.edu;
- Director of Disability Academic Support (Residential) at (434) 582-2159 or odas@liberty.edu;
- Title IX Coordinator at (434) 582-8948 or TitleIX@liberty.edu.

The University reserves the right to refuse or revoke admission or readmission to any prospective student or returning student. Any applicant who intentionally withholds pertinent information or who falsifies information may be required to withdraw from Liberty.

The Office of Admissions may request additional documentation from applicants who do not meet admissions standards. If the Office of Admissions, in its professional opinion, determines that the documentation justifies the candidate’s potential for success, the Office of Admissions may present the documentation to the Provost’s Office with a request to admit the student.

The regulations listed herein are subject to change after the date of publication through established procedures. Liberty University reserves the right to make necessary changes without further notice.

**Contact Information**

Prospective students who wish to speak to an admissions counselor about the admissions process or admission policies may do so by contacting our Resident Admissions office.

**Resident Admissions Office:**

Phone: (800) 543-5317  
Fax: (800) 542-2311  
Text: 839-858 (TEXTLU)  
Email: admissions@liberty.edu  
Websites: https://www.liberty.edu/residential/undergraduate/

**Hours of Operation:**

M–F 9:00 a.m. – 9:00 p.m. EST  
SAT 10:00 a.m. – 6:00 p.m. EST

**Mailing Address:**

Liberty University  
Attn: Resident Admissions Office  
MSC Box #710278  
1971 University Blvd.  
Lynchburg, Virginia 24515

Prospective students are encouraged to apply online at http://www.liberty.edu/undergrad/ or www.liberty.edu.

**Application for Admission**

The Admissions Committee welcomes applications for first-year, transfer and readmit admission. When we read undergraduate applications, we value intellectual ability, academic achievement, and personal qualities that will contribute to the University mission and campus community. The university also reserves the right to withdraw an application for admission after 60 days of inactivity.

Admission decisions are competitive and are based primarily on the following factors:

- Cumulative High School GPA and college (if applicable)
- GED, HiSET, or TASC scores (if applicable)
- Consistency and trends of grades
- Results from the CLT, SAT or ACT, using the highest score on each section where applicable
- Essay submission

Note: Other documentation such as reference letters, community service, and leadership, may also be helpful or required by the admissions committee.

**Mid-ranges for enrolled freshmen:**

- High School GPA 3.15-3.83  
- SAT (math and *critical reading) 1020-1220  
- ACT composite 20-27

This means that 50% of admitted students come from above or below the ranges.

**Items to be Submitted**

1. **Academic Records**

   Prior to an admissions decision, applicants must submit an official transcript from an accredited high school or an official
transcript of the General Educational Development (GED) test scores.

Applicants with prior college coursework may submit a high school self-certification in lieu of an official high school transcript, or an official high school transcript, and unofficial transcripts from all colleges attended.

Please note: Unofficial transcripts can be used for acceptance purposes when a transcript request form is also submitted.

An official transcript will be required in order to register for a second semester.

2. To be considered complete, a high school transcript must meet the following minimum requirements:

a. Preliminary transcript – must reflect all coursework and final grades received for grades 9-11, an overall grade point average (GPA), and should be signed by the school administrator.

b. Final transcript – must reflect all coursework and final grades received for grades 9-12, must list graduation date, an overall GPA, and must be signed by the school administrator.

In lieu of a final transcript, Liberty University will accept a preliminary transcript. A self-certification of high school graduation or a final high school transcript will be required to continue the program beyond the first semester.

In addition, some high school and college transcripts may be waived if they are unobtainable due to circumstances as determined by the Resident Admissions Office.

Official transcripts of the final high school or college records must be requested directly from the educational institution and sent to the Resident Admissions Office. An official high school or homeschool transcript is defined as a transcript received in a sealed envelope with the school's address. In addition, the final high school transcript or GED, HiSET, or TASC is considered official if it is faxed (or sent by other electronic means such as email or electronic transcript service) by the high school or center itself, and received by the Resident Admissions Office. In order to be considered official, the transcript must be stamped official by the Resident Admissions Office, after confirming receipt with the issuing high school or homeschool.

Although the University does not require specific high school courses for admission, successful applicants usually have completed at least 4 years of English, 2–3 years of college preparatory mathematics, 2 years of laboratory science, 2 years of social science, 2 years of foreign language, and at least 4 units of elective credits in subjects such as art, music, or drama. A high school diploma must be a standard or advanced diploma, or its equivalent. This curriculum prepares one for the classroom expectations at Liberty University.

Liberty University reviews high school transcripts only on a 4.00 GPA basis. All transcripts are converted to an unweighted 4.00 scale. Applicants who fall outside of the range for acceptance will be evaluated on other indicators of ability to perform satisfactorily at the college level and may be admitted on Academic Caution or Probation.

All students accepted on Academic Caution or Probation status will be limited to 12 to 14 semester hours of coursework including:

- MENT 100 Foundations for Academic Success (3 c.h.) or
- CLST 101 College Learning Strategies (1 c.h.)

These courses are designed to help students develop critical thinking and study strategies necessary for success in college.

3. Test Scores

All applicants, age 21 or younger, must submit official copies of test results from either the Classic Learning Test (CLT), Scholastic Aptitude Test (SAT) or the American College Testing (ACT) exam. Liberty University does not recognize the essay portion of the SAT or ACT exam for acceptance decision purposes. SAT scores are based on Critical Reading (now known as Evidence-based Reading and Writing) and Math portions only. The best scores from multiple exams may be combined for admissions purposes. SAT scores are based on Evidence – based Reading and Writing and Math portions only. The best scores from multiple exams may be combined for admissions purposes. However, we do not combine best test scores if the SAT was taken both before and after March 2016. The SAT, ACT, And CLT is not required for students 22 or older and/or who have 25+ credit hours transferred into Liberty. Applicants who fail to meet the minimum required scores may have their application rejected or will be evaluated on other indicators of ability to perform satisfactorily at the college level and may be admitted on Academic Caution or Probation. Scores will be used for academic counseling and placement. SAT Subject tests are not acceptable. Test scores may be waived if they are unobtainable due to circumstances as determined by the Resident Admissions Office.

Information on the CLT may be obtained via the internet at https://www.cltest.com. Information on the SAT may be obtained via the Internet at https://www.collegeboard.org or by writing to:

The College Board
SAT Program
P.O. Box 025505
Miami, FL 33102

Information on the ACT may be obtained via the Internet at www.act.org or by writing to:

ACT Student Services
2727 Scott Road
P.O. Box 414
Iowa City, Iowa 52243-0414

Liberty’s Institutional Codes are 5385 for the SAT and 4364 for the ACT.

4. Essay

All resident applicants must submit an essay between 200 and 400 words describing how their personal faith and beliefs will allow them to contribute to Liberty University’s mission of developing Christ-centered leaders.

5. Other Documentation

If the Admissions Committee determines that additional information is needed in order to make a determination on the applicant’s status, the applicant may be required to submit letters of recommendation or other relevant documentation such as a guidance counselor letter.

U.S. Citizens and those with Legal Permanent Residency in the U.S. who have completed a secondary education outside of the U.S. will be evaluated as international students for admission purpose.

6. Priority Deadlines for Admissions Process
Resident Program:

- **Fall:**
  - Application: December 15
  - Accept and Confirm: February 28
  - Financial Check-in: April 30
  - Course Registration: June 15
- **Spring:**
  - Application: November 1

*These dates are subject to change*

Homeschool Applicants

The University recognizes that the academic records of home-educated students vary widely. However, records of academic work plus any evaluations or grades awarded by the parent or other evaluator must be included on the academic records to properly evaluate the applicant’s eligibility for college work.

Homeschooled applicants must submit the above requirements plus:

1. Verification that they have completed the equivalent of a standard secondary school education. This requirement may be satisfied by a statement signed by the parent or guardian, a home-education diploma, or a graduation date posted on the home education records.
2. Verification that the home education was carried out in compliance with applicable commonwealth or state laws. The form of this documentation will vary depending on the state statutes governing home education. The documentation may be a letter from the local school board or public school superintendent, a letter from an umbrella school, or a signed affidavit from the parent or guardian.

Students homeschooled outside of the United States must submit a transcript that confirms completion of a secondary education according to an identified standard or authority.

**Note:** See www.liberty.edu/homeschool for a sample home school transcript. (Do not submit portfolios, photocopies of awards, or photographs of school projects.)

Transfer Students

Transfer applicants must complete all of the forms that are listed for the initial application procedure. However, undergraduate transfer applicants who earn an Associate’s degree from an accredited institution do not need to submit standardized test scores except when specifically requested to do so by the University.

A copy of the official transcript from each college or university that the transfer applicant attended must be sent directly to the Admission’s Office from the Registrar(s) of the respective institution(s) of higher learning.

Unofficial transcripts will allow for acceptance and registration. Unofficial transcripts will not be reviewed for transfer credit. Before submitting unofficial transcripts, please make sure they include the following:

1. School name or logo printed on the document
2. List of completed courses and earned credit

Official transcripts are required in order to register for a second semester.

All students who intend to transfer to Liberty must be eligible for readmission at the last institution attended. The record is reviewed based on Liberty’s scholastic regulations. Any applicant whose GPA does not meet Liberty’s scholastic standards, even though the applicant may not have been placed on Academic Caution or Probation at the last school attended, may be denied or placed on Academic Caution or Probation.

Transfer of Credits

Only courses and degrees from a regionally accredited institution or those nationally accredited by accrediting agencies recognized by the U.S. Department of Education (e.g., SACSCOC, TRACS, ABHE, etc.) will be evaluated for transfer credit. Applicants must request that official transcripts be sent directly from the Registrar(s) of the previous school(s) to the Registrar’s Office at Liberty University. These transcripts should be received before an admission decision will be made.

Credit will be accepted for those courses that are equivalent to courses offered at Liberty in which applicants have made a grade of C or better. Transcripts are evaluated by the Registrar’s Office under the guidelines established by the Senate Committee on Academic and Admissions Standards.

In order to receive direct credit for a course, the description must overlap the Liberty University course content at least 60%. Courses that do not match a Liberty University course by at least 60% are eligible to transfer as elective credit where allowable. Elective credit is coded as 1XX – 4XX, depending on the level of the course.

Undergraduate credit may be allowed for courses completed at military service schools if this credit is recommended in A Guide to the Evaluation of Educational Experiences in the Armed Services (ACE Guide). The work must also be applicable to the student’s program of study.

Internship credit is not transferable.

Military Evaluations

Liberty University will evaluate students’ prior military experience and develop a degree plan for each student to follow. Evaluations will be based solely upon the recommendations of the American Council of Education (ACE) guidebook, A Guide to the Evaluation of Educational Experiences in the Armed Services. Military applicants should send in military transcripts or documentation from their particular branch of service. If those documents are unavailable, applicants should submit a copy of their DD214, 2-1, 2A, or DD295 for evaluation.

Admission Notification

Applicants must submit all of the required documents to complete the admission file. When all documents have been received and evaluated, applicants will be notified of their admission decision. Following notification of acceptance, applicants will receive information relating to Financial Check-In and course registration.

Enrollment Deposit

New students who decide to attend Liberty University must submit a $250 Enrollment Deposit. This deposit secures any available institutional grants or scholarships; however, only completion of Financial Check-In ensures the availability of a class schedule and housing assignment. The $250 Enrollment Deposit may be submitted online at www.liberty.edu/Confirm. This deposit will be credited to the student’s account as a deposit toward the upcoming semester.

Should the student decide not to attend, the University must be notified in writing with an Enrollment Deposit refund request by May 1 of each academic year for those who confirmed for fall term, and by December 1 for those who confirmed for spring term. After these deadlines, the $250 Enrollment Deposit is non-refundable and non-transferable. The credit, however, may be deferred up to one academic year should the student...
be able to attend in a subsequent semester. However, if you update your deposit to any other semester, you will no longer be eligible for a refund.

**Health Record**
All resident students must complete and submit an online Health Form through their Liberty ASIST account. This form does not need to be submitted prior to acceptance. Any accepted applicant who withholds pertinent health information may be required to withdraw from the University.

**Special Students**
*a student must have been academically suspended or academically dismissed from the University, as well as must satisfy the subsequent requirements.*

*In order to qualify for academic amnesty, Approval for readmission under Academic Amnesty must be approved by the Office of the Provost. In order to qualify for academic amnesty, the student must have been academically suspended or academically dismissed from the University.*

*Academic Amnesty*
*a student must have been academically suspended or academically dismissed.*

*In order to qualify for academic amnesty, Approval for readmission under Academic Amnesty must be approved by the Office of the Provost. In order to qualify for academic amnesty, the student must have been academically suspended or academically dismissed from the University.*

*Applications are available upon request from the Resident Admissions Office. Students deciding to enroll as degree seeking students in the future must complete a new application and fulfill all admissions requirements.*

*Students who have been Academically Dismissed from Liberty University are not eligible for Special Student status. Financial Aid is unavailable under Special Student status.*

**Audit**
*Applicants not interested in becoming degree candidates and who want to audit classes must complete a special student application. Only lecture courses may be audited. Courses requiring labs or private instruction may not be audited.*

**Readmission**
*Students who have withdrawn from the University or who have broken enrollment must apply for readmission through the Resident Admissions Office. Admission status is subject to the terms of any previous academic or disciplinary suspension or probation. Applicants must provide official transcripts from all educational institutions attended since enrollment at Liberty. Students must receive approval from the Registrar’s Office, Office of Community Life, and Student Financial Services before an acceptance decision can be made.*

*Students applying for readmission who have been dismissed from the University should submit an application not less than 2 months prior to matriculation since applicants must make an appeal to the Committee on Academic and Admissions Standards (CAAS).*

**Academic Amnesty**
*Approval for readmission under Academic Amnesty must be approved by the Office of the Provost. In order to qualify for academic amnesty, a student must have been academically suspended or academically dismissed from the University, as well as must satisfy the subsequent guidelines for readmission.*

1. Not enrolled at the University for a period of two (2) years. For example, if the student’s last enrollment was in the Fall 2018 term, he/she would not be eligible to appeal for Academic Amnesty until after the Fall 2020 term.

2. A student seeking readmission under academic amnesty must first appeal in writing to the Registrar’s Office through the designated portal. The request must be stated clearly and contain:
   a. the reason for the request, and
   b. efforts made to improve during absence from Liberty.

3. Corroboration may be requested of the student (e.g., transcripts from other institutions, certificates, awards, etc.).

4. Students who were Academically Dismissed because of academic dishonesty are not eligible for Academic Amnesty.

The Registrar’s Office, upon receiving the written request, must receive approval from Community Life Student Financial Services, and the Office of the Provost before readmission will be granted.

a. Previously earned grades of “A,” “B,” and “C” will remain on the student’s record and will calculate into his or her GPA. As determined by the Office of the Provost, grades of “D” and “F” are revised to “Q.”

b. Students who have been granted Academic Amnesty are not eligible for graduation honors.

c. If any prior certificate or degree has been awarded through Liberty University, grades earned during that time period cannot be excluded when Academic Amnesty is applied. All grades earned toward a previously awarded certificate or conferred degree will remain on the student’s transcript.

d. All previously assigned academic standings will not change, and will remain part of the student’s academic records for the respective terms for which they were earned.

e. If, after the first term of enrollment following readmission under Academic Amnesty, the student’s cumulative GPA falls below the minimum cumulative GPA required for good academic standing in the student’s degree program, the student will be Academically Dismissed, and will not be permitted to submit any further appeals for permission to continue his/her studies through Liberty University.

For readmission to the resident programs, an application for readmission and $50 readmission fee are required.

**International Admission**
Liberty University is authorized by the U.S. Department of Homeland Security to issue the SEVIS Form I-20 to eligible international students and their dependent family members. Any person who is not a U.S. citizen or Legal Permanent Resident of the United States and who desires to be admitted to the University and attend on campus courses while on Student (F-1) Visa Status must follow the procedure established by the Office of International Admissions. Applications for the fall semester should be submitted by April 1 and applications for the spring semester should be made by October 1.

Applicants who have completed secondary education or college-level academic coursework outside of the U.S. must have their transcripts evaluated by a credential evaluation service provider that is a member of the National Association of Credential Services (NACES®).

If a NACES credential evaluation was completed based on a preliminary secondary transcript for the purpose of admission to the University, the student must also submit a NACES evaluation of the final secondary
If an international student is seeking admission to an undergraduate program of study and has earned a high school diploma at an accredited international high school outside of the U.S. using a U.S. high school curriculum and in which the primary medium of instruction is English, the English proficiency test requirement may be waived. (Proof must be submitted in the form of an official statement from the school’s Registrar Office.)

If an international student completes an undergraduate degree at an accredited university/college outside of the U.S. in which the primary medium of instruction is English, the English proficiency test requirement may be waived. (Proof must be submitted in the form of an official statement from the school’s Registrar Office.)

Students who have attended an American college/university for two or more years may not be required to submit a test of English proficiency.

Information regarding English proficiency tests may be obtained online as follows:

- TOEFL: www.toefl.org;
- IELTS: www.ielts.org;
- PTE: www.pearsonpte.com;

Unmarried students under the age of 21 are required to reside in housing provided by the University. Unmarried students who are 21 years of age or older may choose to reside off campus. It is strongly recommended that a minimum of one semester be spent in University housing to help international students adjust to the local area and culture. On-campus housing is not available for married students or those over the age of 25.

International students must be covered by an adequate health insurance policy each semester of enrollment. A mandatory student health insurance fee is added to the account of international students each fall and spring semester. It is the responsibility of international students to remain enrolled in an adequate health insurance policy while studying at the University.

As part of the admission requirements, international students must document availability of adequate funds to pay for all University-related expenses for the regular nine-month academic schedule. Those who intend to remain during the summer must document additional funds (approximately $4,000 US) for living expenses.

Newly accepted international students are required to complete the International Online Orientation course on their ASIST account.

**Parent and Family Connections**

The Parent and Family Connections Office provides communication between the University and parents of Liberty University students in order to support student success, generate goodwill for the University, and promote an appropriate role for parents within the campus community.

Additional information on events and services is provided online at www.liberty.edu/casas/.

**Articulation Agreements**

**The Virginia Community College System**

A guaranteed admissions agreement exists between the Virginia Community College System (VCCS) and Liberty University. For details,
visit the Admissions webpage at http://www.liberty.edu/undergrad/ or www.liberty.edu.

Richard Bland College
A Guaranteed Transfer Agreement exists between Richard Bland College and Liberty University. For details, please contact the Registrar’s Office at registrar@liberty.edu.

Privacy of Student Records: Family Educational Rights and Privacy Act (FERPA)
Students attending, or who have attended, Liberty University are given certain rights under the Family Educational Rights and Privacy Act of 1974 as amended (20 U.S.C. 1232g) and Rules of the Department of Education (34 C.F.R. Part 99) implementing this Act. Department of Education FERPA site: www.ed.gov/policy/gen/guid/fpco/ferpa/index.html. Additional information and University policies regarding the protection of student records are published online at www.liberty.edu/ferpa.

Admissions - Online Undergraduate Certificates

General Requirements
Prospective students who wish to speak to an Admissions representative about the admissions process or admission policies may do so by contacting the Liberty University Admissions Office.

Prospective students are encouraged to apply over the phone with an experienced Admissions representative or online at www.luonline.com.

Liberty University Admissions Office:
Phone: (800) 424-9995
Fax: (888) 301-3577
Email: luoundergrad@liberty.edu
Website: www.liberty.edu/online

Hours of Operation:
M–F 8:00 a.m. – 8:00 p.m. EST
SAT 10:00 a.m. – 6:00 p.m. EST

Mailing Address:
Liberty University
Admissions Verification
1971 University Blvd.
Lynchburg, Virginia 24515

Admission is governed by policies and procedures developed by the Senate Committee on Academic and Admission Standards.

The mission of Liberty University is to develop Christ-centered men and women with the values, knowledge, and skills essential to impact the world. We expect that our students understand and respect our mission and purpose while enrolled at Liberty University.

Prospective students are assessed according to academic background; personal moral behavior and character; personal philosophy; and willingness to follow Liberty’s rules, regulations, and policies. In the consideration process, the applicant’s complete prior academic record, recommendations, plans for the future, and personal information will be reviewed. Applicants meeting the required standards in these areas will be admitted to one of the academic terms at the University.

Liberty University does not engage in unlawful discrimination or harassment because of race, color, ancestry, religion, age, sex, national origin, pregnancy or childbirth, disability or military veteran status in its educational programs and activities. Liberty University maintains its Christian mission and reserves its right to discriminate on the basis of religion to the extent that applicable law respects its right to act in furtherance of its religious objectives.

The University reserves the right to refuse or revoke admission or readmission to any prospective student or returning student. Any applicant who intentionally withholds pertinent information or who falsifies information may be required to withdraw from Liberty.

The Office of Admissions may request additional documentation from applicants who do not meet admissions standards. If the Office of Admissions determines that the documentation justifies the candidate’s potential for success, the Office of Admissions may present the documentation to the Provost’s Office with a request to admit the student.

The regulations listed herein are subject to change after the date of publication through established procedures. Liberty University reserves the right to make necessary changes without further notice.

Technology Requirements
All Liberty University students in an online program are required to meet the minimum technology requirements as listed at www.liberty.edu/techrequirements.

Available Undergraduate Certificates
To view a list of current undergraduate certificates offered at Liberty University Online, please visit www.liberty.edu/online/programs/certificate/.

Application for Admission
Items to be Submitted
Applicants must submit the following items to the Office of Admissions in order to be considered as candidates for admission. A decision will not be made until all documentation has been received and evaluated.

Application for Admission
1. Academic Records
Prior to acceptance, applicants must submit a final official transcript from an accredited high school, an official transcript of the General Educational Development (GED) test scores, or a High School Self-Certification form. Applicants with prior college coursework must submit official transcripts from all colleges attended.
   a. Students may submit a High School Self-Certification form through ASIST in lieu of a final official high school transcript.
   b. Preliminary transcripts – must reflect all coursework and final grades received for grades 9-11, and an overall grade point average (GPA), and must be signed by the school administrator.
   c. Final transcripts – must reflect all coursework and final grades received for grades 9-12, a graduation date, and an overall GPA.
   d. Students should refer to www.liberty.edu/online/admission-requirements/ a detailed list of applicable admissions requirements.

The high school transcript, GED requirement, and High School Self-Certification form will be waived if the applicant earned an associate’s degree.
In lieu of a final transcript, Liberty University will accept a preliminary transcript and a self-certification of successful completion of the represented high school program.

In addition, some high school and college transcripts may be waived if they are unobtainable due to circumstances as determined by the Office of Admissions.

Although the University does not require specific high school courses for admission, successful applicants usually have completed at least 4 years of English, 2–3 years of college preparatory mathematics, 2 years of laboratory science, 2 years of social science, 2 years of foreign language, and at least 4 units of elective credits in subjects such as art, music, or drama. A high school diploma must be a standard or advanced diploma, or its equivalent. This curriculum prepares one for the classroom expectations at Liberty University.

Liberty University’s minimum acceptable unweighted (GPA) is 2.00 on a 4.00 scale. Applicants who fail to meet the minimum required GPA will be evaluated on other indicators of ability to perform satisfactorily at the college level as determined by the Office of Admissions.

2. Other Documentation
   If the Admissions Committee determines that additional information is needed in order to make a determination on the applicant’s status, the applicant may be required to submit letters of recommendation or other relevant documentation.

**Homeschool Applicants**

*Homeschooled applicants* must submit the above requirements plus:

1. Verification that they have completed the equivalent of a standard secondary school education. This requirement may be satisfied by a statement signed by the parent or guardian, a home-education diploma, or a graduation date posted on the home education records.

2. Verification that the home education was carried out in compliance with applicable commonwealth or state laws. The form of this documentation will vary depending on the state statutes governing home education. The documentation may be a letter from the local school board or public school superintendent, a letter from an umbrella school, or a signed affidavit from the parent or guardian. Students homeschooled outside of the United States must submit a transcript that confirms completion of a secondary education according to an identified standard or authority.

**Note:** The University recognizes that the academic records of home-educated students widely vary. However, records of academic work plus any evaluations or grades awarded by the parent or other evaluator must be included on the academic records to properly evaluate the applicant’s eligibility for a postsecondary program. See www.liberty.edu/online/homeschool-students/ for a sample home school transcript. Do not submit portfolios, photocopies of awards, or photographs of school projects.

**Conditional Enrollment**

Conditional Enrollment is not available to students pursuing certificates.

**Admission Notification**

Applicants must submit all of the required documents to complete the admission file. When all documents have been received and evaluated, applicants will be notified as to whether they have been fully accepted.

Following notification of acceptance, applicants will receive information related to Financial Check-In and course registration.

**Transfer Students**

Transfer applicants must complete all of the forms that are listed for the initial application procedure.

An official transcript from each college or university that the transfer applicant attended must be sent directly to the Office of Admissions from the Registrar(s) of the respective institution(s) of higher learning.

All students who intend to transfer to Liberty must be eligible for re-enrollment or readmission at the last institution attended. The record is reviewed based on Liberty’s admissions standards. If an applicant’s GPA does not meet Liberty’s admissions standards, even though the applicant may not have been placed on Academic Warning or Probation at the last school attended, the applicant may be denied. Appeals may be granted, and will be evaluated on other indicators of ability to satisfactorily perform at the college level as determined by the Office of Admissions.

**Transfer of Credits**

All credits must be completed through Liberty University for a certificate program. Courses taken outside of Liberty University cannot transfer into a certificate program.

**International Admission**

Applicants who have completed secondary education or college-level academic coursework outside of the U.S. must have their transcripts evaluated by a credential evaluation service provider that is a member of the National Association of Credential Services (NACES®).

If NACES credential evaluation was completed based on a preliminary secondary transcript for the purpose of admission to the university, the student must also submit a NACES evaluation of the final secondary credential before being permitted to register for second semester courses.

Applicants whose native language is a language other than English must submit official scores for the Test of English as a Foreign Language (TOEFL) or an approved alternate assessment (see below) Applicants who successfully complete the levels of English-Second-Language (ESL) instruction indicated below at one of two schools will have the TOEFL requirement waived. Students will have their application held until transcripts from one of the below schools are received.

- Level 6: Language Consultants International (LCI) www.englishlc.edu
- Level 109: ELS Educational Services (ELS) www.els.edu

If an international student is seeking admission to an undergraduate program of study and has attended an accredited U.S. high school for a minimum of two years, the English proficiency test requirement may be waived.

If an international student is seeking admission to an undergraduate program of study and has earned a high school diploma at an accredited international high school outside of the U.S. using a U.S. high school curriculum and in which the primary medium of instruction is English, the English proficiency test requirement may be waived. (Proof must be submitted in the form of an official statement from the school’s Registrar’s Office.)

If an undergraduate degree at an accredited university/college outside of the U.S. in which the primary medium of instruction is English,
the English proficiency test requirement may be waived. (Proof must be submitted in the form of an official statement from the school's Registrar's Office.)

Students who have attended an American college/university for two or more years may not be required to submit a test of English proficiency.

The university offers general admission to its undergraduate program of study to applicants who achieve one of the following scores on a standardized test of English proficiency:

- TOEFL (Internet Based Test or iBT): 61
- International English Language Testing System (IELTS): 6.0
- Pearson Test of English (PTE): 51
- International Test of English Proficiency Academic Plus (iTEP): 3.9

Information regarding the TOEFL may be obtained from:
TOEFL Services
The Education Testing Service
P.O. Box 6151
Princeton, New Jersey 08541

or online at www.toefl.org. Information regarding the IELTS may be obtained online at www.ielts.org and information regarding the PTE may be obtained online at www.pearsonpte.com.

**Break In Enrollment**
A break in enrollment occurs when a student has not attended a course within an academic year.

Students who break enrollment will be required to follow the certificate requirements in effect at the time of re-entry to the University. Any military students wishing to be readmitted who broke enrollment due to deployment must contact the Office of Military Affairs.

**Readmission**
Students who have withdrawn from the University or who have broken enrollment must apply for readmission through the Office of Admissions. Admission status is subject to the terms of any previous academic or disciplinary suspension or probation. Re-applicants will be subject to the current Certificate Completion Plan for the program of application. Applicants must provide official transcripts from all educational institutions attended since enrollment at Liberty. Students must receive approval from the Registrar's Office, Student Conduct and Student Accounts before an acceptance decision can be made.

**Privacy of Student Records: Family Educational Rights and Privacy Act (FERPA)**
Students attending, or who have attended, Liberty University are given certain rights under the Family Educational Rights and Privacy Act of 1974 as amended (20 U.S.C. 1232g) and Rules of the Department of Education (34 C.F.R. Part 99) implementing this Act.

Additional information and University policies regarding the protection of student records are published online at www.liberty.edu/ferpa.

**Additional Information**
Additional information regarding the University's academic and administrative policies and procedures can be found on the University website at www.liberty.edu/online.

---

**Expenses & Financial Policy - Resident Program**

Robert Ritz, B.S., M.Ed., Ph.D.
Executive Vice-President of Finance

Ashley Ann Reich, M.A., Ed.S.
Vice President of Student Financial Services

**Resident Tuition and Fees 2019 – 2020**

**Annual Tuition, Housing, Dining, and Fees**

- **Tuition**
  - Undergraduate (Full-Time) (12 – 18 semester hours)
    - $11,900 per semester
    - $23,800 per year
  - More than 18 semester hours
    - $815 per hour
  - Part time (less than 12 semester hours)
    - $815 per hour
  - Summer
    - $440 (part time and full time) per hour

- **Housing Fees**
  - Tier 1: Main 25-28 (The Circle)
    - $2,300 per semester
    - $4,600 per year
  - Tier 2: East Campus 3-Person, Quad 2-Person & Main 33
    - $2,900 per semester
    - $5,800 per year
  - Tier 3: East Campus 2-Person & Hill 3-Person
    - $3,380 per semester
    - $6,760 per year
  - Tier 3A: Hill 2-Person & Quad 1-Person:
    - $3,580 per semester
    - $7,160 per year
  - Tier 4 Room: The Commons 1-3
    - $3,750 per semester
    - $7,500 per year

- **Dining Fees**
  - Freedom Dining Plan
    - $1,890 per semester
    - $3,780 per year
  - Freedom Plus Dining Plan
    - $2,090 per semester
    - $4,180 per year

**Annual Fees (Mandatory):**

- Activity fee
  - $385 per semester
  - $770 per year
- Student Health fee
  - $170 per semester
  - $340 per year

**Basic Fees:**

- Application fee - $50 one time
- Readmission Application Fee - $50 one time
Certificate Completion Application Fee - $50 one time
Audit Fee - $75 per hour
Inclusive Access Fee - $38 per hour
Estimated Book Costs
- $707 per semester
- 1414 per year

Conditional Fees:
- Vehicle Registration (optional) - $300 per year (max)
- Assessment Fees:
  - Graduation Application Fee - $100 one time
  - Financial Check-In Late Fee - $125 per semester
  - Withdrawal Fee - $50 one time
  - Replacement ID Card (Flames Pass) - $25 per replacement
  - Replacement BankMobile card - $10 per replacement
  - Check Cashing Fee - $1 per check
  - Failed Payment Processing Fee - $35 per transaction
  - International Health Insurance (Estimated)
    - Fall - $493 per semester
    - Spring/Summer - $689 per semester
- Payment Plan Fees:
  - Payment Plan Participation Fee - $50 per semester

Student Identity Verification:
- Liberty University does not charge additional fees for student identity verification.

Experiential Learning:
- Federal Aviation Administration (FAA) Written Exam (per course for Lu staff and students) - $130 Administration Fee
- College Level Examination Program (CLEP)
  - $50 Registration Fee
  - $87 Administration Fee
- Defense Activity for Non-Traditional Education Support (DSST)
  - $50 Registration Fee
  - $85 Administration Fee
- Institutional Challenge Exam (ICE)
  - $50 Registration Fee
  - $80 Administration Fee
- ICE Student Material Package (Optional) - $45 – Registration Fee
- Portfolio Assessment - $100 Administration Fee
- Portfolio Appeal - $50 Administration Fee

Washington Fellowship Program:
- Tuition – Fall or Spring - $9,645 per semester
- Tuition – Summer - $440 per credit hour
- Housing - $4,935 per semester

All Liberty University students are required to abide by the policies outlined in the catalog.

Enrollment Deposit
The student may pay the $250 enrollment deposit online, over the phone, in person, or by mail to the Resident Admissions Office or at Cashiering & Treasury Services located in the Student Service Center in Green Hall. The deposit will be applied as a credit toward the student’s charges for their first semester. An enrollment deposit may be refunded only if the request is in writing and received by May 1 for Fall applicants and December 1 for Spring applicants. The student may request to have the deposit refunded by emailing admissions@liberty.edu or writing to Liberty University
1971 University Blvd.
Lynchburg, VA 24515

The enrollment deposit is non-transferable and non-refundable after the above mentioned deadlines. Should the student decide to attend in a subsequent semester, the deposit may be deferred for up to one academic year. However, if a student updates their application to any other semester, the student will no longer be eligible for a refund.

Financial Check-In (FCI)
Financial Check-In (FCI) is Liberty University’s online system that secures financial arrangements with the University for direct charges like tuition and fees, to include prior, current, and/or future balances. All resident students are required to complete FCI each semester prior to attending a class or arriving on campus. Current deadlines, procedures, and payment options can be viewed on the Student Financial Services webpage: http://www.liberty.edu/financeadmin/studentfinances/. Students who do not complete FCI by the published deadline will be subject to having courses and housing (if applicable) dropped and may be assessed a late FCI fee of $125. FCI deadlines are given in Eastern Standard Time (EST).

Once a student completes FCI, all payments made prior to the beginning of the semester are held in deposit to secure the student’s class schedule and institutional grants or scholarships, and campus housing, as applicable.

- First term residential students: first complete FCI then register for classes.
- Returning residential students: register for courses during the open registration period then complete FCI.

Resident Students Taking Online Courses
Students enrolled in a residential program will be charged residential tuition and fee charges, regardless of whether they enroll in online or residential courses. They are also subject to all residential policies and deadlines for FCI.

Non-attending Or Non-returning Students
If a new student decides not to attend and drops their course(s), they should contact the Admissions Office in order to request a refund of the initial payments (excluding payments covering non-refundable fees). If a current student decides not to return, the Student Advocate Office must be notified in writing with a request for refund of the initial payments (excluding payments covering non-refundable fees) prior to the last day of drop/add week. This written request may be sent to sao@liberty.edu.
Without prior written notification, the student is subject to the conditions described in the official withdrawal policy (explained below).

Payments On Student Account
Payments on a student’s account can be made by check, ACH, money order, cashier’s check, credit/debit card, online via the student’s ASIST account, or through Liberty’s International payment portal (for international students only). Liberty University cannot process payments from non-U.S. bank accounts, money markets, trusts, home equity, or savings accounts. Cash payments are received at Cashiering & Treasury Services located in the Student Service Center in Green Hall. Liberty
accepts international payments through Liberty's International Payment Portal (https://www.flywire.com/pay/liberty) powered by Flywire.

By using Liberty's International payment portal, the student can:

- Execute, track, and confirm international payments online.
- Choose payment options from their home country.
- Access a 24/7 multilingual Customer Support Team.
- Save on bank fees and ensure the best exchange rates with Flywire's Best Price Guarantee (https://www.flywire.com/priceguarantee).

A student's account must be paid in full prior to registering for any future courses. When a student completes FCI for a future term and then becomes delinquent in the current term, or financial aid funds are returned and causes a balance owed, the resulting balance must be resolved prior to future registration. In this circumstance, the student should consult a Student Accounts Contact Center Agent to discuss payment options.

Monthly account statements are sent to current students who have an outstanding account balance via their Liberty email address.

Please visit the Student Financial Services webpage for current information on procedures, payment options, and schedules: http://www.liberty.edu/financeadmin/studentfinances/.

**Payment Plans**

The University may offer the student the option of paying remaining balances through a monthly payment plan as an alternative to paying in full. Payment plan options will vary depending upon when Financial Check-In is completed. Payment plans are interest-free and include a non-refundable $50 participation fee. The participation fee is factored into the student's total balance and is charged for each semester that a student participates in a payment plan. Special payment plans with varying fees may be offered to students with delinquent balances.

Payment plans are scheduled with automatic monthly drafts. The initial payment is due immediately upon acceptance of the payment plan and the remaining installments are automatically processed on the scheduled draft date from the established checking account or debit/credit card.

It is the responsibility of the student to maintain current and valid bank or credit card information on their account. Under the payment plan agreement, the student must ensure that the account has sufficient funds at the time of the scheduled drafts. When using a debit/credit card, the student must check with the bank or credit card company that the daily spending limit can accommodate the draft amount. The bank or credit card account must be from an institution that participates in automatic draft programs.

It is the responsibility of the student to ensure that all financial aid estimates are reflected correctly prior to the processing of the first draft. If changes or payments are added, removed, or adjusted after the payment plan is in place which result in an increase or decrease in the remaining balance, it is the responsibility of the student to review and make any adjustments to the payment plan. Any payment(s) made outside of the payment plan will not prevent the next scheduled draft from being processed. The student may confirm any changes by reconfirming FCI. The system will calculate and display the new draft amounts in FCI, and once completed, the FCI receipt page will display the updated draft amount(s). If the student fails to reconfirm FCI to confirm the updated drafts, the previously confirmed draft amount(s) will be processed and the student is responsible to pay any remaining balance.

While it remains the responsibility of the student to manage adjustments to the payment plan, Liberty University reserves the right to adjust a payment plan down as necessary. The University also reserves the right to cancel/terminate a payment plan for any reason and/or remove a student from a financially checked-in status. The student may be removed from classes, have services suspended, and/or have curriculum access blocked.

**Failed Payment Processing Fee**

A student will be charged a non-refundable failed payment processing fee for each returned or declined payment made via check, ACH, debit card automatic draft, and credit card automatic draft. If a student accumulates three or more returned or declined payments within a year, the student:

- May be ineligible to participate in a payment plan
- May not be able to make online payments via ACH

**Check Cashing**

As a courtesy to currently enrolled students, Cashiering & Treasury Services will cash checks from parents, the student’s personal checking account, or a Liberty University payroll check.

The maximum amount that may be cashed is $50 per week, and a $1 fee will be assessed for each cashed check. If a check is returned or declined for any reason, the student's account will be charged the check amount as well as a returned payment fee. The student may lose the privilege of cashing checks with Liberty University after two offenses.

**Flames Pass**

The Flames Pass is the official Liberty University ID card. The card can be used for meal plans, Flames Cash, campus events and recreation, authorized building entry, student discounts, and other activities and services. Students may obtain a Flames Pass by submitting a photo online or visiting the ID & Campus Services Office. In the event the card is lost or damaged, the student will incur a $25 replacement fee.

**Flames Cash**

Flames Cash is a declining balance account accessed through the Flames Pass. Funds added via FCI are available approximately six weeks prior to the start of a term. Funds added online and in-person are available immediately. Flames Cash is accepted at participating on and off campus merchants. Flames Cash provides a convenient and secure way to carry money with no account fees, rolls over from year to year, and can be easily added and managed online.

**BankMobile**

BankMobile is the University's refund management third-party servicer that disburses refunds, per diems, and stipends for the University. Upon completing FCI for the first time, students will be directed to the BankMobile site where they are able to utilize the single sign on (SSO) option and then choose their refund preference. For information about these refund options, go to www.liberty.edu/refund.
Additional Information

Additional information about the Flames Pass, Flames Cash, and BankMobile can be found online at http://www.liberty.edu/CampusServices.

Books And Supplies

Tuition and fees may not cover the cost of all course materials. Costs will vary according to the student's course of study. The student should purchase any materials that are not covered after registration but prior to the sub-term start date (course activation). Liberty does not guarantee that required course materials will be available after the sub-term start date.

Resident students using financial aid or payment plans can pay for books and supplies by requesting a book voucher advance for use at the on-campus bookstore. To estimate the amount needed for the book voucher, contact the Liberty University Campus Bookstore. Students can add funds to a book voucher through FCI. Any amount added to the voucher that is not covered by the student's credit (if applicable) must be paid out of pocket.

- **New Student Book Dollars:** a one-time award given to qualifying students upon completion of FCI. Amount of award will be determined according to the FCI completion date.
- **Book Vouchers:** students can include funds through FCI to be transferred to the book store as a book voucher.
- **Flames Cash:** funds can be applied to a Flames Cash Account and used at the bookstore as well as other approved participating merchants. Current information is found at www.liberty.edu/index.cfm?pid=21106.

Personal Needs

Laundry, cleaning, spending money, items related to personal grooming, towels, sheets, pillow, off-campus transportation, etc., vary by individual and are the student's responsibility.

Activity Fee

All resident students are required to pay an activity fee each semester (Fall and Spring). This fee provides access to Liberty University activities, admission to athletic events, access to the LaHaye Student Union recreational facilities and helps to offset the cost of other resources dedicated to student activities. Regardless of residence status, all students are subject to this fee. This fee is not pro-rated for part-time students.

Health Fee

All residential students are required to pay a health fee each semester (Fall and Spring). Services covered by the health fee can be reviewed at this link: https://www.lustudenthealth.com/lu-student-health.html. This fee is not pro-rated for part-time students.

Liberty University requires students to be immunized according to the Centers for Disease Control and Prevention guidelines before classes begin each semester. Students who do not submit documentation of immunizations and medical history will have a health records late fee added to their student account.

International Health Insurance

For information about this fee, please visit https://www.liberty.edu/academics/casas/isc/index.cfm?PID=8251.

Course, Online Content, Material, And Inclusive Access Fees

The student is responsible for paying applicable course fees, online content fees (including e-Books), material fees, inclusive access fees, and fees charged for special elective-type courses by organizations other than the University. A list of these fees is published on the Student Financial Services webpage (http://www.liberty.edu/financeadmin/studentfinances/). Most fees are non-refundable unless stated otherwise.

The inclusive access fee includes electronic access to required course content and direct access to Blackboard at any time and on any device. If applicable, the fee may cover the cost of printed course materials for online courses. The fee is required and is non-refundable.

Nursing Fee

Residential undergraduate students who have declared a nursing major will be charged a Nursing Semester Fee each semester (Fall and Spring).

Housing Fee

An eligible student living in University housing is required to pay the applicable housing fee each semester depending on location and amenities as outlined in the housing policy: https://www.liberty.edu/studentaffairs/residencelife/index.cfm?PID=462.

If a student moves into the residence hall, and then withdraws or is allowed to move off campus at any point during the academic year, a portion of the housing fee may be prorated back to the student's account based on the date that the student removes items from the residence hall (see regulations in the Student Affairs section of this publication).

In the Spring semester, if a student does not remove items from the previous semester and withdraws the student may be charged a prorated amount of the housing fee based on the date of removal of items.

The student must check with the Office of Residence Life if they are considering moving off campus or withdrawing prior to the end of the academic year after completing FCI.

Dining Fee

Any student living in University housing is also required to pay the applicable dining fees each semester. The fee covers the selected resident dining plan in the University dining hall and other dining locations on campus. This requirement allows students to focus on academics and extracurricular activities rather than on basic needs such as food and shelter. The required dining plan for students living in University housing promotes healthy living, social engagement, and the residential community experience.

If a student moves into the residence hall, and then withdraws or is allowed to move off campus during the academic year, a portion of the dining fee may be prorated based on the date that the student removes items from the residence hall and/or the last date that their meal plan was used.
New Student Assessment Fees
All new resident students, both freshman and college transfer students, are required to take a computer assessment. If a student transfers a course that demonstrates competency in the required computer skills, the test requirement may be waived.

Students have the option to take assessments in English and Math. These assessments aid in placing students in the appropriate course levels in these disciplines. An assessment fee will be applied to the student’s account for each assessment taken.

Withdrawal Fee
A $50 fee will be charged for the processing of an official, unofficial, medical, or administrative withdrawal.

Graduation Application Fee
All graduating students must complete a graduation application through their ASIST account. A $100 graduation application fee is automatically assessed when the application is processed, not upon degree conferral. This non-refundable fee is not contingent on the student’s attendance at graduation events or activities.

Certificate Completion Application Fee
A certificate completion application fee is automatically assessed by Registrar near the time of the Certificate Completion Application, not certificate conferral. This is a non-refundable fee.

Fee Appeal Policy
Resident students may appeal a Late Financial Check-In Fee, returned payment fee, or activity fee by submitting a written appeal online to the Student Accounts Office within 30 business days of the billing/notification. The student may fill out the fee appeal form at www.liberty.edu/index.cfm?PID=20659 and must attach all supporting documentation. The student will receive a response within 30 days of receipt of the appeal.

If a student would like to appeal any other charge, they may submit a written appeal to the department that assessed the charge.

Students repeating flight courses may have their flight fee waived. Contact Student Accounts for more information.

Refund Policy For Enrolled Students
Enrolled qualified students can receive a refund from their student account once all financial obligations have been met and a credit balance remains.

FCI provides students with two credit-management options through the Authorizations page of FCI.

• By Selecting ‘Hold my credit’ a student authorizes Liberty University to hold a Title IV credit balance for a future term.

• By Selecting ‘Refund my credit’ a student authorizes Liberty University to release a Title IV refund to the student (in all cases except Parent Plus loan refunds).

Credit from Title IV must be refunded via a student’s selected refund preference. At the end of each academic year, all Title IV (Federal Grants and Federal Loans) credit balances must be refunded or returned to the U.S. Department of Education in the case of federal student loans. Credit balances will ONLY be refunded to the student.

Refunds will be released by the University and then disbursed by BankMobile. After completing Financial Check-In for the first time, students will be directed to the BankMobile site where they are able to utilize the single sign on (SSO) option and then choose their refund preference. Students should log into myLU.liberty.edu and choose the “Refund Selection Portal” in the My Access Widget. They will be redirected to the BankMobile site to choose their refund preference. Once a refund has been received by BankMobile, the funds will be made available for the student to access through the following options:

• Deposit to another bank account

• Deposit to a BankMobile Vibe Account

• Paper check

Title IV Refunds
(Federal Direct Subsidized Loan, Federal Direct Unsubsidized Loan, Federal Direct Parent PLUS loans, Federal Pell Grant, FSEOG, etc.)

Within the FCI process, students authorize the handling of a credit balance on their student account. The funds may be held throughout the academic year and apply to any account balance, or students can authorize the credit balance to be refunded.

Liberty University encourages students to only borrow the minimum amount of loans to cover direct charges. Students who wish to reduce their loans to eliminate a credit balance to refund may do so by completing a Loan Change Form in ASIST.

Title IV aid, in addition to institutional and State aid, is disbursed 21 days after the student becomes eligible. Title IV refunds begin processing on day 25, but all are processed within 14 days from when aid is disbursed in accordance with federal regulations.

Credits from Parent PLUS loans will be refunded to the loan borrower in the form of a check, unless written authorization is submitted to the Financial Aid Office stating that the refund may be sent to the student.

For more information about disbursements, visit the Student Financial Services homepage under the Disbursement Process link for more information at http://www.liberty.edu/financeadmin/studentfinances/.

Refunds Unrelated to Title IV Aid
For credit balances not made up of federal aid, the student may submit a refund request to the Student Accounts Office. A refund from credit or debit card payments will be refunded back to the original payment card.

Written requests must be sent to:

• studentrefunds@liberty.edu

Official Withdrawal Policy For Resident Students
Liberty University is committed to the success of every student and will work with each student to determine the best way to handle any financial and/or academic challenges. Withdrawals from Liberty University fall under different categories: academic, administrative, medical or personal. To begin an official withdrawal from Liberty University the student must stop by, in person, to meet with the Resident Student Advocate Office.
Resident students who must withdraw due to military deployment are required to meet with the Student Advocate Office with a copy of their orders. They will then be referred to the Military Affairs Office.

- **Resident Student:**
  - Withdrawing from individual courses while maintaining enrollment in others does not constitute a total withdrawal.
  - Students requesting to withdraw from courses during the semester must submit a Withdrawal Form to the Registrar. Generally, the withdrawal date will be the date the student submitted the form to the Registrar.
  - No refund will be issued for resident students withdrawing from individual courses, and all billing hours will remain on the student’s account.

For more information, please visit [www.liberty.edu/index.cfm?PID=25048](http://www.liberty.edu/index.cfm?PID=25048).

- **Intensives and Summer School**
  - A resident student who withdraws from an on-campus intensive or summer class will be assigned a grade of "W" for that class and will be responsible for all tuition and fees.
  - Additional information is available on the Registrar’s web page at [https://www.liberty.edu/academics/registrar/index.cfm?PID=20052](https://www.liberty.edu/academics/registrar/index.cfm?PID=20052).

### Unofficial Withdrawal

The University has established a procedure, in accordance with Title IV regulations, to determine if students enrolled in courses are progressing toward the completion of their courses. The Title IV regulations require universities to have a mechanism in place for determining whether or not a student who began a course, and received or could have received a disbursement of Title IV funds, unofficially withdrew.

Students who have begun, yet cease to submit any academic assignments (such as an examination, written paper or project, discussion board post, or other academic event) during the enrollment period, will be assigned grades of FN. Students receiving all FN’s in a semester will be processed as an unofficial withdrawal. The withdrawal date is the last date an academic assignment was submitted during the enrollment period. A Title IV withdrawal calculation will be performed and the student will be reported as withdrawn. Students will be notified by the Financial Aid Office regarding the results of the Title IV withdrawal calculation. The student will be responsible for any remaining account balance.

### Medical Withdrawal Policy

This applies to resident students only and only for medical conditions documented by a licensed physician. Tuition, housing fee (if applicable), and some fees may be prorated according to the date of withdrawal. The student is responsible for 100% of non-refundable fees.

### Withdrawal Refund Policy

Resident students are considered withdrawn from the University if they withdraw from all courses for the semester.

- Any resident student who withdraws from the University and completes the official withdrawal procedure will receive a refund of tuition and some fees as follows:
  a. 100% will be credited if a student withdraws during the first week of the semester
  b. 50% will be credited if a student withdraws during the second, third or fourth week of the semester
  c. 25% will be credited if a student withdraws during the fifth through eighth week of the semester
  d. No tuition or fees will be credited after the eighth week of the semester

- The dining plan charge may be prorated based on the date of the withdrawal. Any Dining Dollars or Flames Cash allocation of the dining plan will not be refunded.
- Commuter meal plans are non-refundable and will not be prorated.
- If a student moves into the residence hall, and then withdraws or is allowed to move off campus at any point during the academic year, a portion of the housing fee may be prorated back to the student's account based on the date that the student removes all items from the residence hall (see regulations in the Student Affairs section of this publication).
- In the Spring semester, if a student does not remove items from the previous semester and withdraws, the student will be charged a prorated amount of the housing fee based on the date of removal of all items.

Students must check with the Office of Residence Life if considering moving off campus or withdrawing prior to the end of the academic year after completing FCI.

### Intensives

**Intensives:** The start of the course is defined as the first day that the course begins; it is not necessarily the first day of the in-class portion of the intensive. Some intensive courses require pre-work and/or post-work to be completed. These courses start as soon as the pre-work begins and continue until the last day to submit post-work. Any student who completes the official withdrawal procedure may receive a refund of tuition according to the schedule below. In the event of a total withdrawal, some fees may be prorated. For refund purposes, a week begins at 12:00 a.m. the morning the course starts and closes at 11:59 p.m. seven days later.

#### 1. One-Week Intensive
- 100% - Start of course to close of the first day
- 50% - Start of course to close of the second day
- 25% - Start of course to close of the third day
- 0% - After the close of the third day, the student is liable for all tuition

#### 2. Two-Week Intensive
- 100% - Start of course to close of the first day
- 50% - Start of course to close of the third day
- 25% - Start of course to close of the fifth day
• 0% - After the close of the fifth day, the student is liable for all tuition

3. Three-Week Intensive
   • 100% - Start of course to close of the first day
   • 50% - Start of course to close of the fourth day
   • 25% - Start of course to close of the eighth day
   • 0% - After the close of the eighth day, the student is liable for all tuition

4. Four-Week Intensive
   • 100% - Start of course to close of the first day
   • 50% - Start of course to close of the fifth day
   • 25% - Start of course to close of the tenth day
   • 0% - After the close of the tenth day, the student is liable for all tuition

5. Five-Week through Eighteen-Week Intensives
   • 100% - Start of course to close of the first week, but before submission of the first assignment (first assignment includes Course Requirements Checklist)
   • 75% - Submission of the first assignment through the close of the first quarter (1/4 of the course length)
   • 50% - After the close of the first quarter (1/4), but before the close of the second quarter (1/2 of the course length)
   • 25% - After the close of the second quarter (1/2), but before the close of the third quarter (3/4 of the course length)
   • 0% - After the close of the third quarter (3/4), the student is liable for all tuition

Unpaid Accounts
Tuition, the housing fee (if applicable), and all other costs on a student’s account are payable prior to or at the time of FCI. Students who do not make payment on their account within a reasonable amount of time may be denied access to some University services until such arrangements are made. If a student is 10 or more days delinquent on his account, the student may be removed from classes. Failure to make financial arrangements could ultimately result in removal from university housing and an administrative withdrawal.

Students with unpaid accounts will not be eligible to register for subsequent terms. They will also be ineligible to receive an official transcript or diploma until the account is paid in full.

Additional Information
Additional information regarding the University’s academic and administrative policies and procedures can be found on the University website at www.Liberty.edu or www.Libertyu.com.
Payment Plan Fees:
- Payment Plan Participation Fee - $50 per semester

Student Identity Verification:
- Liberty University does not charge additional fees for student identity verification.

Experiential Learning:
- College Level Examination Program (CLEP)
  - $50 Registration Fee
  - $87 Administration Fee
- Defense Activity for Non-Traditional Education Support (DSST)
  - $50 Registration Fee
  - $85 Administration Fee
- Institutional Challenge Exam (ICE)
  - $50 Registration Fee
  - $80 Administration Fee
- ICE Student Material Package (Optional) - $45 – Registration Fee
- Portfolio Assessment - $100 Administration Fee

Certificate Programs
The tuition charge for each Certificate Program is the same as its corresponding Undergraduate and Graduate Degree tuition charge.

All Liberty University students are required to abide by the policies outlined in the catalog.

Financial Check-in (FCI)
Financial Check-In (FCI) is Liberty University's online system that secures financial arrangements with the University for direct charges like tuition and fees, to include prior, current, and/or future balances. All online students are required to register and complete FCI each semester prior to attending a class or arriving on campus. Current deadlines, procedures, and payment options can be viewed on the Student Financial Services webpage: http://www.liberty.edu/financeadmin/studentfinances/.

Students who do not complete FCI by the published deadline will be subject to having courses dropped and may be assessed a late Financial Check-In fee of $125. FCI deadlines are given in Eastern Standard Time (EST).

Once a student completes FCI, all payments made prior to the beginning of the semester are held in deposit to secure the student's class schedule, institutional grants or scholarships, and housing, as applicable.

All online students: register for courses and then complete FCI.

Non-attending Or Non-returning Students
If an online student decides not to attend and drops their course(s), they may request a refund of the initial payments (excluding payments covering non-refundable fees) by emailing luostudentrefunds@liberty.edu.

Payments On Student Account
Payments on a student's account can be made by check, ACH, money order, cashier's check, credit/debit card, online via the student's ASIST account, or through Liberty's International payment portal (for international students only). Liberty University cannot process payments from non-U.S. bank accounts, money markets, trusts, home equity, or savings accounts. Cash payments are received at Cashiering & Treasury

Services located in the Student Service Center in Green Hall. Liberty accepts international payments through Liberty's International Payment Portal (https://www.flywire.com/pay/liberty) powered by Flywire.

By using Liberty’s International payment portal, the student can:
- Execute, track, and confirm international payments online
- Choose payment options from their home country
- Access a 24/7 multilingual Customer Support Team
- Save on bank fees and ensure the best exchange rates with Flywire’s Best Price Guarantee (https://www.flywire.com/priceguarantee)

A student’s account must be paid in full prior to registering for any future courses. When a student completes FCI for a future term and then becomes delinquent in the current term, financial aid is removed or reduced on the account, the resulting balance must be resolved prior to future registration. In this circumstance, the student should consult a Student Accounts Contact Center Agent to discuss payment options.

Monthly account statements are sent to current students who have an outstanding account balance via their Liberty email address.

Please visit the Student Financial Services webpage for current information on procedures, payment options, and schedules: http://www.liberty.edu/financeadmin/studentfinances/.

Payment Plans
The University may offer a student the option of paying remaining balances through a monthly payment plan as an alternative to paying in full. Payment plan options will vary depending upon when Financial Check-In is completed. Payment plans are interest-free and include a non-refundable $50 participation fee. The participation fee is factored into the student’s total balance and is charged for each semester that a student participates in a payment plan. Special payment plans with varying fees may be offered to students with delinquent balances.

Payment plans are scheduled with automatic monthly drafts. The initial payment is due immediately upon acceptance of the payment plan and the remaining installments are automatically processed on the scheduled draft date from the established checking account or debit/credit card.

It is the responsibility of the student to maintain current and valid bank or credit card information on their account. Under the payment plan agreement, the student must ensure that the account has sufficient funds at the time of the scheduled drafts. When using a debit/credit card, the student must check with the bank or credit card company that the daily spending limit can accommodate the draft amount. The bank or credit card account must be from an institution that participates in automatic draft programs.

It is the responsibility of the student to ensure that all financial aid estimates are reflected correctly prior to the processing of the first draft. If charges or payments are added, removed, or adjusted after the payment plan is in place which result in an increase or decrease in the remaining balance, it is the responsibility of the student to review and make any adjustments to the payment plan. Any payment(s) made outside of the payment plan will not prevent the next scheduled draft from being processed. The student may confirm any changes by recompleting FCI. The system will calculate and display new draft amounts in FCI, and once completed, the FCI receipt page will display the updated draft amount(s). If the student fails to recomplete FCI to confirm
the adjusted drafts, the previously confirmed draft amount(s) will be processed and the student is responsible to pay any remaining balance.

While it remains the responsibility of the student to manage adjustments to the payment plan, Liberty University reserves the right to adjust a payment plan down as necessary. The University also reserves the right to cancel/terminate a payment plan for any reason and/or remove a student from a financially checked-in status. The student may also be removed from classes, have services suspended, and/or have curriculum access blocked.

Failed Payment Processing Fee
A student will be charged a non-refundable failed payment processing fee for each returned or declined payment made via check, ACH, debit card automatic draft, and credit card automatic draft. If a student accumulates three or more returned or declined payments within a year, the student:

- May be ineligible to participate in a payment plan
- May not be able to make online payments via ACH

Check Cashing
As a courtesy to currently enrolled students, the Cashiering & Treasury Services Office will cash checks from parents, the student's personal checking account, or a Liberty University payroll check. The maximum amount that may be cashed is $50 per week, and a $1 fee will be assessed for each cashed check. If a check is returned or declined for any reason, the student's account will be charged the check amount as well as a returned payment fee. The student may lose the privilege of cashing checks with Liberty University after two offenses.

Flames Pass
The Flames Pass is the official Liberty University ID card. The card can be used for meal plans, Flames Cash, campus events and recreation, authorized building entry, student discounts, and other activities and services. Once Financial Check-In is completed, the student may obtain a Flames Pass by submitting a photo online or visiting the ID & Campus Services Office. In the event the card is lost, the student may purchase a replacement for $25.

Flames Cash
Flames Cash is a declining balance account accessed through the Flames Pass. Funds added via FCI are available approximately six weeks prior to the start of a term. Funds added online and in-person are available immediately. Flames Cash is accepted at participating on and off campus merchants. Flames Cash provides a convenient and secure way to carry money with no account fees, rolls over from year to year, and can be easily added and managed online.

BankMobile
BankMobile is the University’s refund management third-party servicer that disburses refunds, per diems, and stipends for the University. After completing Financial Check-In for the first time, students will be directed to the BankMobile site where they are able to utilize the single sign on (SSO) option and then choose their refund preference. Students should log into myLU.liberty.edu and choose the “Refund Selection Portal” in the My Access Widget. They will be redirected to the BankMobile site to choose their refund preference.

Additional Information
Additional information about the Flames Pass, Flames Cash, and BankMobile can be found online at www.Liberty.edu/CampusServices.

Books And Supplies
Tuition and fees may not cover the cost of all course materials. Costs will vary according to the student’s course of study. The student should purchase any materials that are not covered after registration but prior to the sub-term start date (course activation). Liberty does not guarantee that required course materials will be available after the sub-term start date. All online books and supplies are available online through MBS Direct: www.mbsdirect.net/liberty.

Online students using financial aid or payment plans can pay for course materials by requesting a book voucher advance for use at MBS Direct. To estimate the amount needed for the book voucher, students should contact MBS Direct. If a student has a credit on their Liberty University student account, books and supplies may be charged to the student's account by means of the online book voucher system. Students can add funds to a book voucher through FCI, which is transferred to MBS Direct for the student to use. Any amount added to the voucher that is not covered by the student's credit must be paid out of pocket. Book vouchers for online students can only be used at MBS Direct.

Effective 2018-19, the University will provide online undergraduate students with all of their required books for the online undergraduate course(s) that they are registered for. Online undergraduate students will no longer need or have access to request a Book Voucher.

Any online student taking a Resident or Intensive course may need to purchase their books and supplies through the Liberty University On-Campus Bookstore.

Course, Online Content, Material, And Inclusive Access Fees
The student is responsible for paying applicable course fees, online content fees (including e-Books), material fees, inclusive access fees, and fees charged for special elective-type courses by organizations other than the University. A list of these fees is published on the Student Financial Services’ webpage (http://www.liberty.edu/index.cfm?PID=296). Most fees are non-refundable unless stated otherwise.

The inclusive access fee includes electronic access to required course content and direct access to Blackboard at any time and on any device. If applicable, the fee may cover the cost of printed course materials for Online courses. The fee is waived for Online undergraduate students taking undergraduate Online courses. Students in the BSN-MSN program at the undergraduate level will have the inclusive access fee waived for any Online undergraduate courses.

Withdrawal Fee
A $50 fee will be charged for the processing of an official, unofficial, or administrative withdrawal.

Graduation Application Fee
All graduating students must complete a graduation application through their ASIST account. A $100 graduation application fee is automatically assessed when the application is submitted, not upon degree conferral.
This non-refundable fee not contingent on the student’s attendance at graduation events or activities.

**Certificate Completion Application Fee**

A certificate completion application fee is automatically assessed by Registrar near the time of the Certificate Completion Application, not certificate conferral. This is a non-refundable fee.

**Technology Fee**

In order to continue to provide students with the best online platform, tutoring services, software, IT Helpdesk Support, and updates, the technology fee will be assessed every semester of enrollment.

The technology fee will apply to all students with the exception of military active duty, reserve and National Guard.

**Fee Appeal Policy**

An online student may appeal a Late Financial Check-In Fee or a returned payment fee by submitting a written appeal online to the Student Accounts Office within 30 business days of the billing/notification. The student may fill out the fee appeal form at www.liberty.edu/index.cfm?PID=20659 and must attach all supporting documentation. The student will receive a response within 30 days of the receipt of the appeal.

If a student would like to appeal any other charge, they may submit a written appeal to the department that assessed the charge.

Students repeating flight courses may have their flight fee waived. Contact Student Accounts for more information.

**Online Class Attendance**

Regular attendance in online courses is expected throughout the length of any courses the student is taking. Online students who do not attend within the first week of a course by submitting an academic assignment (such as the Course Requirements Checklist, an examination, written paper or project, discussion board post, or other academic assignment) will be dropped from the course roster and will not be allowed to submit further course work. The student may appeal to their instructor to be allowed back in the course.

The student is solely responsible for any course work missed due to non-attendance. A student who presents the instructor with an adequate and documented reason for absence may be given an opportunity to make up the work missed.

Students who attend a course by submitting an academic assignment and then cease progressing toward the completion of the course will be assigned a grade of FN (Failure for Non-Attendance) during the semester.

**Refund Policy For Enrolled Students**

Enrolled qualified students can receive a refund from their student account once all obligations have been met and a credit balance remains.

FCI provides students with two credit-management options through the Authorizations page of FCI.

- By selecting ‘Hold my credit’ a student authorizes Liberty University to hold a Title IV credit balance for a future term.

- By selecting ‘Refund my credit’ a student authorizes Liberty University to release a Title IV refund to the student (in all cases except Parent PLUS loan refunds).

Credit from Title IV must be refunded via a student’s selected refund preference. At the end of each academic year, all Title IV (Federal Grants and Federal Loans) credit balances must be refunded or returned to the U.S. Department of Education in the case of federal student loans. Credit balances will ONLY be refunded to the student.

**Refunds will be released by the University and disbursed by BankMobile.**

The student must select a refund preference according to instructions provided with the BankMobile welcome packet. Once a refund has been received by BankMobile, the funds will be made available for the student to access through the following options:

- Deposit to another bank account
- Deposit to a BankMobile Vibe Account
- Paper check

**Title IV Refunds**

(Federal Direct Subsidized Loan, Federal Direct Unsubsidized Loan, Federal Direct Parent PLUS loan, Federal Pell Grant, FSEOG, etc.)

Within the FCI process, students authorize the handling of a credit balance on their student account. The funds may be held throughout the academic year and apply to any account balance, or students can authorize the credit balance to be refunded.

Liberty University encourages student to only borrow the minimum amount of loans to cover direct charges. Students who wish to reduce their loans to eliminate a credit balance to refund may do so by completing a Loan Change Form in ASIST.

Title IV aid, in addition to institutional and State aid, is disbursed 21 days after the student becomes eligible. Title IV refunds begin processing on day 25, but all are processed within 14 days from when aid is disbursed in accordance with federal regulations.

Credits from Parent PLUS will be refunded to the loan applicant in the form of a check, unless written authorization is submitted to the Financial Aid Office stating that the refund may be sent to the student.

For more information, visit the Student Financial Services homepage under the Disbursement Process link for more information at http://www.liberty.edu/financeadmin/studentfinances/.

**Refunds Unrelated to Title IV Aid**

For credit balances not made up of federal aid, the student may submit a refund request to the Student Accounts Office. A refund from credit or debit card payments will be refunded back to the original payment card. Written requests must be sent to: luorefunds@liberty.edu

**Official Withdrawal Policy**

Liberty University is committed to the success of every student and will work with each student to determine the best way to handle any financial and/or academic challenges. The online withdrawal categories are: administrative, military, official, and unofficial.

**Administrative Withdrawal**

An expulsion resulting from violation of the disciplinary system or any other valid reason initiated by the University which is approved by an
authorized University administrator will result in an administrative withdrawal. Grades of “W” will be recorded in all courses for which the student is registered.

Military Withdrawal

Online students who must withdraw due to military duties are required to send a copy of their orders and other supporting documentation to the Military Affairs Office. Military Affairs will then review to determine if the student is eligible for an official military withdrawal. Additional information regarding military withdrawals can be found online at www.Liberty.edu/index.cfm?PID=26971.

Official Withdrawal

Online students who desire to withdraw from one or more courses in a semester, or the University, must contact the Liberty University Online Academic Advising Department by phone or via their Liberty University webmail account to start the withdrawal process.

A total withdrawal is when a student ceases all active enrollment in a semester. A partial withdrawal is when a student withdraws from the individual course(s), but has active enrollment remaining in the semester of the withdrawal.

If a student withdraws from a sub-term and is registered for course(s) in the future sub-term(s) during the semester of the withdrawal, the student must submit a letter of intent in order to remain in the future courses. If a letter of intent is not submitted with the withdrawal, the student will be automatically dropped from the future sub-terms, resulting in a total withdrawal from the semester.

Unofficial Withdrawal

The University has established a procedure in accordance with Title IV regulations, to determine if students enrolled in courses are progressing toward the completion of their courses. The Title IV regulations require universities to have a mechanism in place for determining whether or not a student who begins a course, and received or could have received a disbursement of Title IV funds, unofficially withdrew.

Students who have begun, yet cease to submit academic assignments (such as an examination, written paper or project, discussion board post, or other academic assignments) during the enrollment period, will be assigned the grade of FN. If a student receives the grade of FN for all courses in a semester and ceases attendance, an unofficial withdrawal will be processed for that semester. The withdrawal date is the last date an academic assignment was submitted during the enrollment period. A Title IV withdrawal calculation will be performed based on the withdrawal date and the student will be reported as withdrawn. Students will be notified by the Financial Aid Office regarding the results of the Title IV withdrawal calculation. The student will be responsible for any remaining account balance.

Withdrawal Refund Policy

Once a withdrawal is processed, the student will need to contact Student Accounts to receive further details about their individual refund.

Students who unofficially withdraw as outlined in the Withdrawal Policy will be charged for full tuition and fees as it applies and will be responsible for any outstanding balance on his or her account.

Any student who completes the official withdrawal procedure may receive a refund of tuition according to the schedule below. In the event of a total withdrawal, some fees may be prorated.

Intensively: The start of the course is defined as the first day that the course begins; it is not necessarily the first day of the in-class portion of the intensive. Some intensive courses require pre-work and/or post-work to be completed. These courses start as soon as the pre-work begins and continue until the last day to submit post-work. Any student who completes the official withdrawal procedure may receive a refund of tuition according to the schedule below. In the event of a total withdrawal, some fees may be prorated. For refund purposes, a week begins at 12:00 a.m. the morning the course starts and closes at 11:59 p.m. seven days later.

Eight-Week Courses

1. 100% tuition will be credited if the student withdraws within the first week of the course, but before submission of the first assignment (first assignment includes the Course Requirements Checklist). The student’s request will be processed as a drop for the purpose of refunding charges only, not for Financial Aid attendance or recalculating of aid.
2. 75% tuition will be credited if the student withdraws after submitting their first assignment and through the close of the second week of courses.
3. 50% tuition will be credited if the student withdraws after the second week of courses, but before the close of the fourth week of courses.
4. 25% tuition will be credited if the student withdraws after the fourth week of courses, but before the close of the sixth week of courses.
5. No tuition will be credited after the sixth week of courses.

Fifteen-Week and Sixteen-Week Courses

1. 100% tuition will be credited if the student withdraws within the first week of the course, but before submission of the first assignment (first assignment includes Course Requirements Checklist). The student’s request will be processed as a drop for the purpose of refunding charges only, not for Financial Aid attendance or recalculating of aid.
2. 75% tuition will be credited if the student withdraws after submitting the first assignment and through the close of the fourth week of courses.
3. 50% tuition will be credited if the student withdraws after the fourth week of courses, but before the close of the eighth week of courses.
4. 25% tuition will be credited if the student withdraws after the eighth week of courses, but before the close of the twelfth week of courses.
5. No tuition will be credited after the twelfth week of courses.

Seventeen-Week Courses

1. 100% tuition will be credited if the student withdraws within the first week of the course, but before submission of the first assignment (first assignment includes Course Requirements Checklist). The student’s request will be processed as a drop for the purpose of refunding charges only, not for Financial Aid attendance or recalculating of aid.
2. 75% tuition will be credited if the student withdraws after submitting the first assignment and through the close of the fifth week of courses.
3. 50% tuition will be credited if the student withdraws after the fifth week of courses, but before the close of the ninth week of courses.
4. 25% tuition will be credited if the student withdraws after the ninth week of courses, but before the close of the thirteenth week of courses.
5. No tuition will be credited after the thirteenth week of courses.

Intensives: The start of the course is defined as the first day that the course begins; it is not necessarily the first day of the in-class portion of the intensive. Some intensive courses require pre-work and/or post-work to be completed. These courses start as soon as the pre-work begins and continue until the last day to submit post-work. Any student who completes the official withdrawal procedure may receive a refund of tuition according to the schedule below. In the event of a total withdrawal, mandatory fees may be prorated. For refund purposes, a week begins at 12:00 a.m. the morning the course starts and closes at 11:59 p.m. seven days later.

1. One-Week Intensive
   • 100% - Start of course to close of the first day
   • 50% - Start of course to close of the second day
   • 25% - Start of course to close of the third day
   • 0% - After the close of the second day, the student is liable for all tuition.

2. Two-Week Intensive
   • 100% - Start of course to close of the first day
   • 50% - Start of course to close of the third day
   • 25% - Start of course to close of the fifth day
   • 0% - After the close of the fifth day, the student is liable for all tuition.

3. Three-Week Intensive
   • 100% - Start of course to close of the first day
   • 50% - Start of course to close of the fourth day
   • 25% - Start of course to close of the eighth day
   • 0% - After the close of the eighth day, the student is liable for all tuition.

4. Four-Week Intensive
   • 100% - Start of course to close of the first day
   • 50% - Start of course to close of the fifth day
   • 25% - Start of course to close of the tenth day
   • 0% - After the close of the tenth day, the student is liable for all tuition.

5. Five-Week through Eighteen-Week Intensives
   • 100% - Start of course to close of the first week, but before submission of the first assignment (first assignment includes Course Requirements Checklist). The student’s request will be processed as a drop for the purpose of refunding charges only, not for Financial Aid attendance or recalculating of aid.
   • 75% - Submission of the first assignment through the close of the first quarter (1/4 of the course length)
   • 50% - After the close of the first quarter (1/4), but before the close of the second quarter (1/2 of the course length)
   • 25% - After the close of the second quarter (1/2), but before the close of the third quarter (3/4 of the course length)
   • 0% - After the close of the third quarter (3/4), the student is liable for all tuition.

Unpaid Accounts
Tuition, and all other costs on a student’s account are payable prior to or at the time of FCI. If a student is 10 or more days delinquent on his account, the student may be removed from classes. Failure to make financial arrangements could ultimately result in an administrative withdrawal.

Students with unpaid accounts will not be eligible to register for subsequent terms. They will also be ineligible to receive an official transcript or diploma until the account is paid in full.

Additional Information
Additional information regarding the University’s academic and administrative policies and procedures can be found on the University website at www.Liberty.edu/online.

Financial Aid Information & Policies
Ashley Ann Reich, M.A., Ed.S.
Vice President of Student Financial Services

The Financial Aid Office coordinates and administers the financial aid programs for the University. The Financial Aid Office provides financial assistance to students who have a financial need and who would otherwise be unable to attend Liberty University. The student and the student’s family are primarily responsible for the cost of higher education. A student who needs financial assistance is expected to contribute by working or borrowing a reasonable portion of the funds needed for educational expenses. The student’s family, as applicable, is expected to make a maximum effort to assist in the payment of the expenses involved.

Financial aid is available to eligible students to help meet education-related expenses. The types of financial aid available include grants, scholarships, employment, loans and external aid sources. Grants and scholarships are “gift aid” and do not need to be repaid. Employment offered as a type of financial aid is paid at a pre-determined rate for work actually performed. Loans must be repaid to the lender based on the terms of the signed master promissory note and agreed repayment plan, typically after the student leaves school. The Financial Aid Office processes several different forms of external aid for both Online and Residential students. The Financial Aid Office does not approve or deny any form of external aid, but will process what has already been approved by a donor or funding entity.

All applicants for financial aid are required to:
1. Apply for admission to the University;
2. Be degree candidates. Student auditors, dually enrolled high school students and special non-degree students are not eligible for federal financial aid; and
3. Complete, electronically sign, and submit a Free Application for Federal Student Aid (FAFSA) with the U.S. Department of Education (ED) by the Fall priority deadline of January 15th each year in which federal and institutional financial aid is desired. Students are urged to apply early for optimum financial aid benefits. Complete the FAFSA on the web at https://fafsa.ed.gov. The student must add Liberty University, onto the FAFSA under the “School Selection” tab for the Liberty to receive the student’s FAFSA record. Liberty’s school code is 010392. Applicants should use the I.R.S. Data Retrieval Tool to transfer the requested tax information onto the FAFSA to ensure information on the FAFSA is accurate and to save time when completing the FAFSA. If unavailable, the applicant's I.R.S. Tax Return or Tax Return Transcript can be used to manually input the requested income information. If needed, a copy of the Tax Return Transcript
can be obtained by going to https://www.irs.gov and selecting “Get a Tax Transcript” under Tools. Lastly, select “Get Transcript Online”, as available.

For new students entering in the Spring semester, the preferred date to file the FAFSA is by October 1.

4. Complete verification or any other aid reviews when required.

Once the completed FAFSA is received by ED, information provided by the student on the FAFSA is used to generate a Student Aid Report (SAR). The SAR indicates the amount of money the student and/or the student’s family is expected to contribute towards the student’s education. This is called the Expected Family Contribution (EFC) and is used to determine the student’s financial need.

The student’s financial need is the difference between the Cost of Attendance and the EFC. The Cost of Attendance, regardless of the student’s dependency status, includes the educational expenses of:

- Tuition;
- Room and board (for students living on and off campus);
- Required fees;
- Books and supplies;
- Transportation; and
- Miscellaneous expenses.

The amounts for these six educational expenses are the student’s estimated Cost of Attendance at Liberty University, and they become the student’s budget for financial aid purposes. Only the actual tuition, fees, and room and board (for resident students living in campus housing) are charged on the student’s University bill.

Financial aid recipients are selected on the basis of demonstrated financial need, academic success, and other merits. Most Liberty financial aid awards are based on full time enrollment, which is a minimum of 12 credit hours for an undergraduate student per semester. Federal student loans and federal grants usually require a minimum of half-time enrollment. Please note that normally 15 hours per semester is required to complete a 120 credit hour bachelor’s degree within four years. Each financial aid recipient is issued an Award Notification Letter, which is the University’s official estimate of financial aid. Award Notification Letters are emailed to the student’s Liberty email account. It is the student’s responsibility to review the award letter and notify the Financial Aid Office of any additional aid being received and of any desired reduction or cancellation of the aid offered. Students who want to reduce or decline federal loans that are awarded automatically to eligible students can complete a Loan Change Form in ASIST.

In order for a Liberty University student to continue to receive institutional or federal student aid, the student must maintain Financial Aid Satisfactory Academic Progress. The link to Liberty University’s policy for determining satisfactory academic progress is listed below in the Appeal and Complaint Policies section.

For more information on financial aid, visit the Financial Aid Office located in the Student Service Center at Green Hall or on the Internet web site at http://www.liberty.edu/financeadmin/financialaid/index.cfm?PID=294.

Financial Aid Withdrawal Policy

When students cease attendance in all classes in a given semester, they will be subject to a proration of all federal, state, and institutional aid. This proration takes into account the total number of days that the student was enrolled. Dropping a course reduces the number of sub-terms for which a student is enrolled and will result in a recalculation of all components that make up the cost of attendance. Lastly, if a student registers full-time and subsequently withdraws from one or more courses which results in his or her remaining enrollment changing from full-time to part-time, the student will be charged the part-time tuition rate for the remaining courses in that semester. If the new tuition rate results in a balance, the student is responsible for paying this balance.

The full policy statement and procedures are published in the Policy Directory online at https://wiki.os.liberty.edu/display/IE/12.1.0.0+2019-20+Financial+Aid+Withdrawal+Policy.

Financial Aid Repeat Policy

Federal regulations limit the amount of federal aid that can be used when repeating a course that has previously been passed with any grade higher than an “F”.

The full policy statement and procedures are published in the Policy Directory online at https://wiki.os.liberty.edu/display/IE/3.2.3.0+2019-20+Financial+Aid+Repeat+Coursework+Policy.

Financial Aid Disbursement Policy

Disbursing aid is the process in which the school pays funds directly to the student’s school account from either internal or external aid sources, which is different from a refund. Financial aid is disbursed 21 days after the student becomes eligible.

The full policy statement and procedures are published in the Policy Directory online at https://wiki.os.liberty.edu/display/IE/10.0.0.0+Financial+Aid+Disbursement+Policy.

Additional information regarding how disbursements work including examples can be found at http://www.liberty.edu/index.cfm?PID=15247.

Consumer Information Statements

Liberty University, as permitted by federal regulation [34 CFR 668.41], electronically disseminates consumer information, including the Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act information. Upon request, the institution will provide a free paper copy. Anyone signing or processing financial aid forms or seeking information or assistance at Liberty University must read, understand, and comply with the requirements disclosed.

The full policy statement and procedures are published in the Policy Directory online at https://wiki.os.liberty.edu/display/IE/4.0.0.0+Liberty+University+Financial+Aid+Consumer+Information

Examples of Important Consumer Information

- Campus Crime Reporting and Statistics including:
  - Emergency Notification Procedures
  - Fire Safety Reporting
  - Hate Crimes Reporting
  - Missing Student Reporting Procedures
- Completion and Persistence Rates Information
- Constitution and Citizenship Day Information
- Drug Abuse and Prevention Program Information
- Equity in Athletics Disclosure Act Information
- Peer-2-Peer File Sharing Policy
• “Red-Flag” Rule (Identity Theft) Information
• Returning Service Members Policy
• Textbook Price and Cost Calculator Information
• Voter Registration Information

Student Rights and Responsibilities
Information about a student’s rights and responsibilities regarding financial aid eligibility may be found in the Financial Aid Consumer Information Policy, which is published in the Policy Directory online at https://wiki.os.liberty.edu/display/IE/4.0.0.0+Liberty+University+Financial+Aid+Consumer+Information

Award Terms and Conditions
The full policy statement and procedures are published in the Policy Directory online at https://wiki.os.liberty.edu/display/IE/4.1.9.0+2018-19+Terms+and+Conditions.

Enrollment Levels and Types
The full policy statement and procedures are published in the Policy Directory online at https://wiki.os.liberty.edu/display/IE/3.2.1.0+Enrollment+Levels+and+Types+Policy.

Federal Title IV Student Aid Programs
Eligibility For Federal Aid
To receive federal aid, a student must:

• Be a United States Citizen or eligible non-citizen;
• Demonstrate financial need (except for certain loans);
• Have a high school diploma, a General Education Development (GED) certificate, or have completed a federal aid eligible homeschool program;
• Be enrolled or accepted for enrollment as a regular student working toward a degree or certificate in an eligible program;
• Certify that you are not in default on a federal student loan and do not owe money on a federal student grant;
• Have a valid Social Security Number;
• Register with the Selective Service if required. You can use the paper or electronic FAFSAASM to register; you can register at https://www.sss.gov, or you can call 1-847-688-6888. (TTY users can call 1-847-688-2567);
• Maintain satisfactory academic progress once in school;
• Certify that you will use federal student aid only for educational purposes.

Federal Pell Grant
Federal Pell Grant awards range from $650 to $6,195 for 2019-2020 and vary from year-to-year. Award amounts are based on cost of attendance, enrollment status (full-time or part-time), and need analysis information provided on the Student Aid Report (SAR). Up to an additional 50% of Pell Grant aid may be available to students in the summer who use their entire Pell Grant in Fall and Spring, known as ‘Year-Round Pell’. To receive Year-Round Pell, students must enroll at least half-time in the summer term and meet all other eligibility requirements. Summer Pell Grants, which are different from Year-Round Pell, may be available to students who did not use their entire Pell Grant in the Fall and Spring terms. Additional information may be found at http://www.liberty.edu/index.cfm?PID=299.

Federal Supplemental Educational Opportunity Grant (FSEOG)
The Federal Supplemental Educational Opportunity Grant (FSEOG) is available for undergraduate students with an Expected Family Contribution of zero. In 2019-20, the maximum award amount is $1,000 and can vary year to year. Students are required to be enrolled at least half-time, which is six credit hours for an undergraduate student, to maintain eligibility for this award. Additional information may be found at http://www.liberty.edu/index.cfm?PID=299.

Federal Teach Grant Summary
The Federal TEACH grant program is the first federal grant program that requires a service agreement and has the potential of converting to an unsubsidized loan with compounded interest from the original disbursement date. The full policy and statement and procedures are published in the Policy Directory online at https://wiki.os.liberty.edu/display/IE/3.3.4.0+Federal+TEACH+Grant+Policy.

Federal Direct Student Loans
Federal Direct Student Loans are low interest loans available to students who are enrolled at least half-time. Students demonstrating sufficient need, based on the FAFSA, may be eligible for subsidized loan funds, in which the government pays interest accrued while they are in school and during the grace period. Students who do not have sufficient demonstrated need may be eligible for unsubsidized loan funds, in which the student pays the interest. Students have the option of capitalizing the interest (adding it to the principal) while attending school or making payments on the interest while in school. Repayment begins six (6) months after students graduate, withdraw, break enrollment, or drop below half-time status. We encourage all borrowers to only borrow what is needed to cover educational expenses. Additional information regarding the Federal Direct Student loans can be found at http://www.liberty.edu/index.cfm?PID=20361 and https://www.liberty.edu/index.cfm?PID=23344#studentloans.

Federal Direct Parent Loans For Undergraduate Students (PLUS)
Federal Direct Parent Loans for Undergraduate Students (PLUS) are loans available to parents of dependent undergraduate students who are enrolled at least half-time. The Federal Direct Parent PLUS loan is a credit-based loan and, if eligible, parents may borrow up to the full cost of attendance minus all other aid. We encourage all borrowers to only borrow what is needed to cover educational expenses.

Additional information regarding the Federal Direct PLUS loans can be found at http://www.liberty.edu/index.cfm?PID=20361 and https://www.liberty.edu/index.cfm?PID=23344#studentloans.

Federal Work Study (FWS)
The Federal Work Study program provides part-time employment opportunities for students who have a demonstrated financial need based on the FAFSA. Students are paid on an hourly basis; pay will be at least the current federal minimum wage. The total amount of aid a student receives from both federal and non-federal sources cannot exceed financial need. The $4,000 Federal Work Study funds cannot be applied toward the student’s account balance during initial Financial Check-In. Federal Work Study is awarded to eligible students with remaining federally defined unmet need. Awards are made until projected program funds are depleted. Students who earn Federal Work Study
wages will not have this income count against them in their EFC on the following year's FAFSA.

The full policy statement and procedures are published in the Policy Directory online at https://wiki.os.liberty.edu/display/IE/3.3.3.0+Federal+Work+Study+Program+Policy.

**Virginia Student Aid Programs**

**Virginia Tuition Assistance Grant Program (VTAG)**

Established in 1972, the Virginia Tuition Assistance Grant Program (VTAG) is designed to assist Virginia residents who attend accredited private, non-profit colleges and universities in Virginia excluding religious training or theological education. The VTAG is authorized in Chapter 4.1 Section 23-38.11 through 18 of the Code of Virginia as the Tuition Assistance Grant Act.

Applications must be submitted to the Financial Aid Office before the published annual deadline of July 31 in order to be considered for the maximum award amount. For the 2019-2020 academic year, the maximum VTAG award amount is $3,400 for eligible undergraduate students and $1,700 for eligible graduate students. Additional information about VTAG can be found at http://www.liberty.edu/index.cfm?PID=22326.

**Virginia Two-year College Transfer Grant (CTG) and CTG Plus Programs**

Up to $1,000 can be awarded to students who received an Associate’s degree at a Virginia two-year public institution with a cumulative GPA of 3.00 on a 4.00 scale who are enrolled at a participating four-year institution. Virginia Two Year College Transfer Grant award projections will always be estimated awards until a final State budget is passed and a final roster of students is collected. Please keep in mind that this grant is subject to change based on State budgetary needs. Additional information regarding CTG can be found at http://www.liberty.edu/index.cfm?PID=298.

**Rehabilitative Services**

State and federal education benefits may be available to assist eligible students with varying degrees of physical disability (paralysis, sight, hearing, etc.). Eligibility requirements differ from agency to agency. For more information, contact the appropriate agency or the Financial Aid Office.

**Liberty University Scholarships**

**General Scholarship Regulations**

All recipients of Liberty University institutional scholarships, institutional aid, or any type of federal aid must complete and file a Free Application for Federal Student Aid (FAFSA) with the U.S. Department of Education and complete verification, if selected. Virginia residents should also apply for the Virginia Tuition Assistance Grant (VTAG) Program through the Financial Aid Office. Annual application is not required for VTAG unless a student is starting a program at a new level or the student does not use their VTAG eligibility in an academic year. In addition, each Liberty University scholarship recipient must accept all federal and state grants for which they are eligible as a condition of awarding the Liberty University scholarships. All scholarships are awarded for a period of one year, unless otherwise noted. Most resident scholarships are for prospective, full-time undergraduate students unless stated. For details regarding institutional scholarships and eligibility guidelines, please go to https://www.liberty.edu/index.cfm?PID=298.

**The General Scholarship Rule (GSR)**

The full policy statement and procedures are published in the Policy Directory online at https://wiki.os.liberty.edu/display/IE/3.5.4.0+2019-20+Financial+Aid+General+Scholarship+Rule+Policy.

**Outside Scholarships**

Outside scholarships are scholarships that students will use as additional funding. Scholarships may be awarded from foundations, churches, retail businesses, etc. Additional information about outside scholarships can be found at http://www.liberty.edu/financeadmin/financialaid/index.cfm?PID=18417.

**Standard Corporate Tuition Assistance**

Standard Corporate Tuition Assistance is when an employer pays Liberty University directly for classes during the semester. The student must contact his Human Resources department for information concerning continuing education benefits. Details about eligibility requirements and processing Standard Corporate Tuition Assistance can be found at https://www.liberty.edu/index.cfm?PID=18417.

**Reimbursements**

Students who receive tuition benefits after they have completed their courses should request a receipt from the Student Accounts Office at the end of the semester.

**Appeal and Complaint Policies**

Policies and processes for residential and online students who wish to file a complaint or appeal their financial aid awards are published online at http://www.liberty.edu/financeadmin/financialaid/index.cfm?PID=19260.

**Financial Aid Satisfactory Academic Progress Policy (SAP)**

This policy describes the Financial Aid Satisfactory Academic Progress requirements and is in addition to and operates separately from the Academic Satisfactory Progress requirements for each academic program.

The full policy statement and procedures are published in the Policy Directory online at https://wiki.os.liberty.edu/display/IE/11.1.0.0+2018-19+Financial+Aid+Satisfactory+Academic+Progress+Policy.

**Institutional Scholarship Appeal Process**

The full policy statement and procedures are published in the Policy Directory online at https://wiki.os.liberty.edu/display/IE/4.1.7.2+Institutional+Scholarship+Appeal+Process.

**Financial Aid General Appeal For Assistance**

The full policy statement and procedures are published in the Policy Directory online at https://wiki.os.liberty.edu/display/IE/4.1.7.1+Financial+Aid+General+Appeal+for+Assistance.

**Virginia State Grant Appeal Process**

A formal appeal concerning the decision to deny approval for state grant eligibility may be filed by contacting the State Grants Coordinator in the Liberty University Financial Aid Office. The full policy statement and procedures are published in the Policy Directory online at https://
Federal Student Loan Appeal Process
The full policy statement and procedures are published in the Policy Directory online at https://wiki.os.liberty.edu/display/IE/4.1.7.4+Virginia+State+Grant+Appeal+Policy.

Submitting Complaints Of Fraud, Waste, And Abuse To The Office Of Inspector General
Anyone suspecting fraud, waste or abuse involving ED funds or programs should contact the Inspector General’s Office. The full policy statement and procedures are published in the Policy Directory online at https://wiki.os.liberty.edu/display/IE/4.1.7.6+Submitting+Complaints+of+Fraud,+Waste,+and+Abuse+to+the+Office+of+Inspector+General.

Student Complaint Resolution Process
The full policy statement and procedures are published in the Policy Directory online at https://www.liberty.edu/administration/institutionaleffectiveness/index.cfm?PID=30130#/policy/352.

Athletic Scholarship Appeal
The full policy statement and procedures are published in the Policy Directory online at https://wiki.os.liberty.edu/display/IE/4.1.7.8+Athletic+Scholarship+Appeal.

Continuing Education (CE) Appeal
Employees who are not eligible to receive a portion of their CE benefits due to an unusual credit hour count, such as 5 hours, may appeal the denial of their eligibility for the first three credit hours of the five hour course, if eligible, and pay for the remaining two out-of-pocket. The full policy statement and procedures are published in the Policy Directory online at https://wiki.os.liberty.edu/display/IE/4.1.7.8+Continuing+Education+Appeal.

State Consumer Complaint Contact Information
The full policy statement and procedures are published in the Policy Directory online at https://wiki.os.liberty.edu/display/IE/4.1.7.3+State+Consumer+Complaint+Contact+Information.

Undergraduate Resident Complaint Reporting
The full policy statement and procedures are published in the Policy Directory online at https://wiki.os.liberty.edu/display/IE/4.1.7.9+Undergraduate+Resident+Complaint+Reporting.

Online Student Complaint Reporting
Online students may submit a complaint by completing the form available at this link: https://www.liberty.edu/beacon.

Office of Military Affairs
Ashley Ann Reich, M.A., Ed.S.
Vice President of Student Financial Services

Emily Foutz, B.S., M.A.
Director of Military Affairs

The Office of Military Affairs is a knowledgeable resource for servicemembers and veterans, to help those who serve achieve their academic goals. The services provided include military and veteran benefit counseling to help each student through the process of requesting Tuition Assistance and veterans benefits, processing and follow-through with the government agencies, and assistance when military deployment, temporary duty, and permanent change of station orders presents a challenge to academic progress.

Military Affairs collaborates with military and veteran organizations to offer a wide variety of military and veteran supportive programs, including GoArmyEd, College of the American Soldier, and the Air University – Associate to Baccalaureate Cooperative (AU-ABC) Program. Liberty University also participates in the Department of Veterans Affairs Yellow Ribbon Program.

For more information, please visit the Military Student web page at http://www.liberty.edu/militaryaffairs.

Policies

Tuition Assistance
Tuition Assistance (TA) is a government benefit offered to current service members of all branches of the Armed Forces to assist with the cost of tuition. Students may find information on the general process to request TA and policies for utilizing Military Tuition Assistance at this link: https://www.liberty.edu/administration/militaryaffairs/index.cfm?PID=10076

Veteran’s Benefits
Liberty University is authorized by the U.S. Department of Veterans Affairs (VA) to certify students who qualify for the Montgomery GI Bill (Active Duty/Selected Reserves), Survivors’ and Dependents’ Educational Assistance Program, Reserve Education Assistance Program, as well as those who qualify for the Post-9/11 GI Bill and Vocational Rehabilitation. For students utilizing the Post-9/11 GI Bill or Vocational Rehabilitation benefits, once documentation is received, a projected credit is placed on the student’s account for Financial Check-in. Students must complete Financial Check-In to secure their courses. For students utilizing the Post-9/11 benefit, the required documentation will typically be a copy of their Certificate of Eligibility. If a student does not have a document from the VA with eligibility information, they may submit their application for VA education benefits along with the Eligibility Statement. For Vocational Rehabilitation students, a 28-1905 is required to receive this projected credit. When veterans who are using the Post-9/11 benefit are close to exhausting entitlement, the third party credit cannot be applied. For these students, they will be given a special payment plan that will not require any payment until 90 days into the term. This will give time for all remaining entitlement payments to be received. The military payment plan is available through Financial Check-In for online students using Montgomery, Reserve Education, and Survivors’ and Dependents’ GI Bill benefits. Please note this option will not be made available until after a VA document verifying the chapter of benefit being used is received by the Office of Military Affairs or until after the Office of Military Affairs has verified your eligibility with the VA. The deferred payment plan is available through Financial Check-In for residential students using Montgomery, Reserve Education, and Survivors’ and Dependents’ GI Bill benefits. Please note this option will not be made available until after a VA document verifying the chapter of benefit being used is received by the Office of Military Affairs or until after the Office of Military Affairs has verified your eligibility with the VA.

Students may find information on the general process and policies for using these benefits at this link: https://www.liberty.edu/administration/militaryaffairs/index.cfm?PID=10075.
Grievance Procedure
The Virginia State Approving Agency (SAA) is the approving authority of education and training programs for Virginia. Our office investigates complaints of GI Bill® beneficiaries. While most complaints should initially follow the school grievance policy, if the situation cannot be resolved at the school, the beneficiary should contact our office via email at saa@dvs.virginia.gov.

Contact Information
The Office of Military Affairs is committed to our mission of supporting military service members, veterans, and their families. You may contact a Military Benefits Representative by phone, email, chat, or by visiting one of our locations on campus to meet with a Military Benefits Representative. All contact information can be found at this link: https://www.liberty.edu/administration/militaryaffairs/index.cfm?PID=32028.

GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs (VA). More information about education benefits offered by VA is available at the official U.S. government Web site at https://www.benefits.va.gov/gibill/.

Calendars
- University Calendar (p. 78)
- Liberty University Online Academic Calendar (p. 79)

University Calendar
The University calendar is posted online at www.liberty.edu/registrar.

First Semester

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>August 5, Monday</td>
<td>Faculty return</td>
</tr>
<tr>
<td>August 7-13, Wednesday – Tuesday</td>
<td>Faculty Orientation</td>
</tr>
<tr>
<td>August 14-15, Wednesday – Thursday</td>
<td>Residence Halls open for new students (Staggered arrival; new students will be emailed with specific time frame that applies)</td>
</tr>
<tr>
<td>August 15-16, Thursday – Friday</td>
<td>Enrollment Assistance for new, transfer, and former undergraduate students</td>
</tr>
<tr>
<td>August 16, Friday</td>
<td>New Student Seminar – required for new students (Transfer and incoming freshmen)</td>
</tr>
<tr>
<td></td>
<td>Residence Halls open for returning students at 1 PM</td>
</tr>
<tr>
<td>August 19, Monday</td>
<td>Classes begin</td>
</tr>
<tr>
<td>August 19-23, Monday – Friday</td>
<td>Add/Drop Week</td>
</tr>
<tr>
<td>August 23, Friday</td>
<td>Last day to add or drop a class until 4 PM</td>
</tr>
<tr>
<td>October 3-4, Thursday – Friday</td>
<td>Fall Break</td>
</tr>
<tr>
<td>November 22, Friday</td>
<td>Thanksgiving Break begins after last class</td>
</tr>
<tr>
<td></td>
<td>Dining Hall closes after dinner</td>
</tr>
<tr>
<td>November 22-29, Monday – Friday</td>
<td>Thanksgiving Break</td>
</tr>
</tbody>
</table>

Second Semester

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>December 3, Tuesday</td>
<td>Last day of classes</td>
</tr>
<tr>
<td>December 4, Wednesday</td>
<td>Reading Day</td>
</tr>
<tr>
<td>December 5-10, Thursday-Tuesday</td>
<td>Final Exams</td>
</tr>
<tr>
<td>December 11, Wednesday</td>
<td>Residence Halls close at 12 PM</td>
</tr>
<tr>
<td>December 13, Friday</td>
<td>Dining Hall closes after lunch</td>
</tr>
<tr>
<td>December 20, Friday</td>
<td>Fall semester ends</td>
</tr>
<tr>
<td>December 20, Friday</td>
<td>Final grades due</td>
</tr>
</tbody>
</table>

Winter Break
December 14 – January 12

Second Semester

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>January 6, Monday</td>
<td>Intensives begin</td>
</tr>
<tr>
<td></td>
<td>Faculty return</td>
</tr>
<tr>
<td>January 9, Thursday</td>
<td>Residence Halls open for new students</td>
</tr>
<tr>
<td></td>
<td>Dining Hall opens at 12 PM for new students</td>
</tr>
<tr>
<td>January 9-10, Thursday – Friday</td>
<td>Enrollment Assistance for new, transfer, and former undergraduate students</td>
</tr>
<tr>
<td>January 10, Friday</td>
<td>New Student Seminar – required for all new students (Transfer and incoming freshmen)</td>
</tr>
<tr>
<td></td>
<td>Residence Halls open for returning students at 1 PM</td>
</tr>
<tr>
<td></td>
<td>Dining Hall opens at 12 PM for returning students</td>
</tr>
<tr>
<td>January 13, Monday</td>
<td>Classes begin</td>
</tr>
<tr>
<td>January 13-17, Monday – Friday</td>
<td>Add/Drop Week</td>
</tr>
<tr>
<td>January 17, Friday</td>
<td>Last day to add or drop a class until 4 PM</td>
</tr>
<tr>
<td>March 6, Friday</td>
<td>Spring Break begins after last class</td>
</tr>
<tr>
<td>March 9-13, Monday – Friday</td>
<td>Dining Hall closes after dinner</td>
</tr>
<tr>
<td>March 25, Wednesday</td>
<td>Annual Assessment Day</td>
</tr>
<tr>
<td>April 13, Monday</td>
<td>Easter Holiday – No classes</td>
</tr>
<tr>
<td>April 28, Tuesday</td>
<td>Last day of classes</td>
</tr>
<tr>
<td></td>
<td>Last day to withdraw from an UG class with a “W”</td>
</tr>
<tr>
<td>April 29, Wednesday</td>
<td>Reading Day</td>
</tr>
<tr>
<td>April 30 - May 5, Thursday – Tuesday</td>
<td>Final Exams</td>
</tr>
<tr>
<td>May 6, Wednesday</td>
<td>Residence Halls close at 12 PM</td>
</tr>
<tr>
<td>May 8, Friday</td>
<td>Spring semester ends</td>
</tr>
<tr>
<td></td>
<td>Baccalaureate Service</td>
</tr>
<tr>
<td>May 9, Saturday</td>
<td>Dining Hall closes after breakfast</td>
</tr>
<tr>
<td></td>
<td>Commencement</td>
</tr>
</tbody>
</table>
### Liberty University Online Academic Calendar

#### 2019–2020

The Liberty University Online academic school year consists of three terms: fall, spring, and summer. Terms consist of three eight week sub-terms (B, C & D), and one semester-long sub-term (A). Additionally, intensive courses of varying frequency are offered each semester (J).

The Liberty University Online Calendar is posted online at www.liberty.edu/registrar.

#### Fall Semester 2019 – 17-week and 8-week (2019-40)

*Registration for Fall 2019 Opens May 29, 2019*

<table>
<thead>
<tr>
<th>Year</th>
<th>Term</th>
<th>Sub-term</th>
<th>Acceptance Deadline</th>
<th>Registration Deadline</th>
<th>Financial Check-In Deadline</th>
<th>Student Access (0 Week)</th>
<th>Start Date</th>
<th>End Date</th>
<th>Grades Due</th>
</tr>
</thead>
<tbody>
<tr>
<td>2019</td>
<td>40</td>
<td>J</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>8/19/19</td>
<td>12/13/19</td>
<td>12/20/19</td>
</tr>
<tr>
<td>2019</td>
<td>40</td>
<td>A</td>
<td>7/24/19</td>
<td>8/7/19</td>
<td>8/12/19</td>
<td></td>
<td>8/19/19</td>
<td>12/13/19</td>
<td>12/20/19</td>
</tr>
<tr>
<td>2019</td>
<td>40</td>
<td>B</td>
<td>7/24/19</td>
<td>8/7/19</td>
<td>8/12/19</td>
<td></td>
<td>8/19/19</td>
<td>10/11/19</td>
<td>10/18/19</td>
</tr>
<tr>
<td>2019</td>
<td>40</td>
<td>C</td>
<td>8/21/19</td>
<td>9/4/19</td>
<td>9/9/19</td>
<td></td>
<td>9/12–15, 2019</td>
<td>9/16/19</td>
<td>11/8/19</td>
</tr>
<tr>
<td>2019</td>
<td>40</td>
<td>D</td>
<td>9/25/19</td>
<td>10/9/19</td>
<td>10/14/19</td>
<td></td>
<td>10/17–20, 2019</td>
<td>10/21/19</td>
<td>12/20/19</td>
</tr>
</tbody>
</table>

#### Winter Semester 2020 – Winter Intensives (2020-10)

*Registration for Winter 2019-2020 Opens September 19, 2019*

<table>
<thead>
<tr>
<th>Year</th>
<th>Term</th>
<th>Sub-term</th>
<th>Acceptance Deadline</th>
<th>Registration Deadline</th>
<th>Financial Check-In Deadline</th>
<th>Student Access (0 Week)</th>
<th>Start Date</th>
<th>End Date</th>
<th>Grades Due</th>
</tr>
</thead>
<tbody>
<tr>
<td>2020</td>
<td>10</td>
<td>J</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>12/14/19</td>
<td>1/5/20</td>
<td>3/13/20</td>
</tr>
</tbody>
</table>

#### Spring Semester 2020 – 17-week and 8-week (2020-20)

*Registration for Spring 2020 Opens September 18, 2019*

<table>
<thead>
<tr>
<th>Year</th>
<th>Term</th>
<th>Sub-term</th>
<th>Acceptance Deadline</th>
<th>Registration Deadline</th>
<th>Financial Check-In Deadline</th>
<th>Student Access (0 Week)</th>
<th>Start Date</th>
<th>End Date</th>
<th>Grades Due</th>
</tr>
</thead>
</table>
| 2020 | 20   | J        | 12/18/19            | UG: 1/4/20  
| 2020 | 20   | A        | 12/18/19            | UG: 1/4/20  
| 2020 | 20   | B        | 12/18/19            | UG: 1/4/20  

1 Undergraduate student registration deadline: 1/4/20; Graduate student registration deadline: 1/6/20.

#### Summer Semester 2020 – 15-week and 8-week (2020-30)

*Registration for Summer 2020 Opens February 12, 2020*
<table>
<thead>
<tr>
<th>Year</th>
<th>Term</th>
<th>Sub-term</th>
<th>Acceptance Deadline</th>
<th>Registration Deadline</th>
<th>Financial Check-In Deadline</th>
<th>Student Access (0 Week)</th>
<th>Start Date</th>
<th>End Date</th>
<th>Grades Due</th>
</tr>
</thead>
</table>

**Colleges & Schools**

- College of Applied Studies & Academic Success (p. 80)
- College of Arts & Sciences (p. 87)
- College of General Studies (p. 219)
- Helms School of Government (p. 221)
- Rawlings School of Divinity (p. 298)
- School of Aeronautics (p. 406)
- School of Behavioral Sciences (p. 451)
- School of Business (p. 505)
- School of Communication & Digital Content (p. 670)
- School of Education (p. 703)
- School of Engineering (p. 765)
- School of Health Sciences (p. 781)
- School of Law (p. 893)
- School of Music (p. 897)
- School of Nursing (p. 1286)
- School of Visual & Performing Arts (p. 1320)
- Willmington School of the Bible - Online Program (p. 1369)

**College of Applied Studies & Academic Success**

**Administration**

**Bradley Burgess, B.S., M.A.R., M.B.A.**

*Department Chair*

*Assistant Professor*

**Lindsay Burgess, B.M.**

*Director, Tutoring Services*

**Alisha P. Castañeda, B.A.S., M.A., Ed.S., Ed.D.**

*Director, Online Foreign Language Lab*

**Frank DiGregorio, B.S., M.A.R.**

*Director, Eagle Scholars Program*

**Hailey Manicone, B.S., M.Ed.**

*Director of Operations*

**George Sherman, B.S., M.A., Ph.D.**

*Director, Center for Professional and Continuing Education*

**Shelah Simpson, B.S., M.A.R., M.A., Ph.D.**

*Director, Online Writing Center*

*Associate Professor of English*

**Program Directors**

A listing of program directors can be viewed at [http://www.liberty.edu/programdirectors](http://www.liberty.edu/programdirectors).

**Research Intensive Courses**

All research intensive courses are listed online at [https://www.liberty.edu/academics/qualityenhancement/index.cfm?PID=32835](https://www.liberty.edu/academics/qualityenhancement/index.cfm?PID=32835).

**Purpose**

The mission of the College of Applied Studies and Academic Success (CASAS) is to serve those we encounter through purposeful action and faithful commitment to support academic, career, and life success. To accomplish this, the faculty and staff manage academic testing and advising, Integrative Studies requirements, Academic Success Center, Eagle Scholars Program, Center for Writing and Languages, International Student Center, Student Advocate Office, Parent and Family Connections, and Technical Studies majors as well as Continuing Education courses. For additional information visit [www.liberty.edu/casas](http://www.liberty.edu/casas).

**Honor Societies**

**Tau Sigma Honor Society**

*Advisors: Dr. Brian C. Yates and Hailey Manicone*

Tau Sigma is an academic honor society designed specifically to ‘recognize and promote the academic excellence and involvement of transfer students.’
Tau Sigma was incorporated as a non-profit in 1999 with Auburn University being the home of the first chapter. At that time, Auburn University was becoming increasingly aware of the significant number of transfers on campus as well as the university's inability to adequately serve them. Tau Sigma was born out of Auburn University's desire to improve its service to and recruiting and retention of transfer students.

Today, over 175 other universities have established or are currently establishing Tau Sigma chapters in their efforts to improve the services that they provide to their transfer student population. Although Tau Sigma is a relatively young organization, many members in all parts of the country have become active at their universities, participating in such activities as on-campus recruiting events for prospective transfer students, transfer student orientation, community service projects, assisting the admissions office with the recruitment of prospective transfers at junior colleges, and participating in intramural sports and socials that allow them opportunities to fellowship with one another and make new friends.

The Liberty University Chapter was approved in fall 2008, with the first class inducted in the spring 2009. To be eligible, a student must be a transfer student having transferred at least 24 college credits and achieve at least a 3.50 GPA while taking a minimum of 12 credit hours during the first semester at Liberty University. For additional information, visit www.liberty.edu/tausigma.

**Alpha Lambda Delta Honor Society**

*Advisor: Dr. Marilyn Gadomski*

Alpha Lambda Delta (ALD) is a national interdisciplinary honor society founded in 1924 at the University of Illinois to recognize academic excellence among first-year students. The Liberty University Chapter provides Christian, intellectual and social enrichment, along with leadership experience for the officers, for students who will become eligible for the honor societies of their majors.

An invitation for membership is sent to students who meet the following requirements:

- GPA of 3.50 or higher at the end of the first two semesters of college (with no repeats).
- Full-time enrollment pursuing a bachelor's degree.
- Freshman transfer students must have the required GPA on the courses taken during their first semester of enrollment combined with the cumulative average of their transfer credits.

**Omega Nu Lambda National Honor Society**

*Advisors: Dr. Brian C. Yates and Dr. Ester Warren*

Omega Nu Lambda is offered exclusively to online undergraduate and graduate students as they start their educational journey to enhance their online experience by recognizing their academic success, providing scholarship opportunities, and fostering new connections with other online students.

The Liberty University Chapter was approved in December 2017 with the first class inducted in February 2018. To be eligible a student must have a 3.2 GPA or higher within their first 15 credit hours at Liberty University. For additional information, visit https://www.liberty.edu/casas/omega-nu-lambda-honor-society/.

---

**Programs**
- Technical Studies Major (A.A.S.) (p. 86)
- Technical Studies Minor (p. 87)

**Academic Success**
- Academic Success Center (p. 84)
- Center for Writing & Languages (p. 84)
- Eagle Scholars Program (p. 85)
- Tutoring Services

**Advising Success**
- Academic Peer Mentoring
- International Student Center (p. 85)
- Parent & Family Connections
- Professional Advising
- Student Advocate Office

**Applied Success**
- Center for Professional & Continuing Education (p. 84)
- Testing Services

**Faculty**

**A**

*Title: Adjunct Faculty*

Anderson, Bailey; B.S., M.Ed., Ed.D., Ed.S.
*Title: Adjunct Faculty*
B.S. - Liberty University, M.Ed. - Liberty University, Ed.D. - Liberty University, Ed.S. - Liberty University

Anderson, Trisha; B.S., M.A.
*Title: Adjunct Faculty*
B.S. - Liberty University, M.A. - Liberty University

Anthony, Matthew; B.S., M.B.A.
*Title: Adjunct Faculty*
B.S. - Liberty University, M.B.A. - Liberty University

**B**

Babcock, John; B.S., M.S.
*Title: Adjunct Faculty*
B.S. - Liberty University, M.S. - Longwood University

Bellows, David; A.A.S., B.S., M.A.R.
*Title: Instructor & Retention Coordinator*
A.A.S. - Virginia Western Community College, B.S. - Liberty University, M.A.R. - Liberty University

Berkenkemper, Daniel; B.S., M.A.R., Ed.S.
*Title: Academic Success Center Faculty*
B.S. - Liberty University, M.A.R. - Liberty University, Ed.S. - Liberty University
Bielicki, Shawn; B.S.E., M.S., Ed.D.  
Title: Director, Center for Teaching Excellence  
B.S.E. - SUNY College at Buffalo, M.S. - SUNY College at Brockport, Ed.D. - Liberty University

Boettger, Sarah; B.S., M.A.  
Title: Assistant Professor of Academic Success  
B.S. - Liberty University, M.A. - Liberty University

Bucci, Charles; B.S., M.B.A., Ed.S.  
Title: Adjunct Faculty  
B.S. - Liberty University, M.B.A. - Liberty University, Ed.S. - Liberty University

Burgess, Bradley; A.A.S., B.S., M.A.R., M.B.A.  
Title: Department Chair, College of General Studies  
A.A.S. - Marshall University, B.S. - Liberty University, M.A.R. - Liberty University, M.B.A. - Liberty University

Burnette, Jessica; B.A., M.A.  
Title: Adjunct Faculty  
B.A. - Liberty University, M.A. - Liberty University

Byrd, Hanna; C.T.G., B.S., M.A., DWS  
Title: Adjunct Faculty  
C.T.G. - Liberty University, B.S. - Liberty University, M.A. - Liberty University, DWS - Liberty University

Caballero, Betsey; B.S., M.Ed.  
Title: Instructor  
B.S. - Liberty University, M.Ed. - Regent University

Calvert, Thomas; B.S., M.A.  
Title: Adjunct Faculty  
B.S. - Liberty University, M.A. - Liberty University

Cheung, Kailyn; B.S., M.S.  
Title: Adjunct Faculty  
B.S. - Liberty University, M.S. - Liberty University

Cook, Julia; B.S., M.Ed.  
Title: Adjunct Faculty  
B.S. - Francis Marion University, M.Ed. - Francis Marion University

DiGregorio, Frank; B.S., M.A.R.  
Title: Adjunct Faculty  
B.S. - Liberty University, M.A.R. - Liberty University

Farris, Michael; B.S., M.S.  
Title: Adjunct Faculty  
B.S. - Liberty University, M.S. - Liberty University

Farris, Shannon; B.S., M.P.H.  
Title: Instructor  
B.S. - Liberty University, M.P.H. - Liberty University

Federico, Joy; B.S., M.B.A.  
Title: Adjunct Faculty  
B.S. - Liberty University, M.B.A. - Liberty University

Floyd, Howard  
Title: Instructor

Forrest, William; B.S., M.A., M.Div., Ed.D.  
Title: Adjunct Faculty  
B.S. - Liberty University, M.A. - Liberty University, M.Div. - Liberty University, Ed.D. - Southern Baptist Theological Seminary

Giese, Benjamin; B.S., M.B.A.  
Title: Adjunct Faculty  
B.S. - Liberty University, M.B.A. - University of Lynchburg

Gomez, Ascencion; B.S., M.A., M.A., D.S.L.  
Title: Adjunct Faculty  
B.S. - Southern Illinois University, M.A. - Webster University, M.A. - Webster University, D.S.L. - Regent University

Guthrie, David; B.S., M.A.R., M.R.E.  
Title: Adjunct Faculty  
B.S. - Liberty University, M.A.R. - Liberty Baptist Theological Seminary, M.R.E. - Liberty Baptist Theological Seminary

Hammond, Craig; A.A., B.S., M.S.  
Title: Adjunct Faculty  
A.A. - Liberty University, B.S. - Liberty University, M.S. - Liberty University

Hansen, Connie; B.S., M.Ed., M.Ed.  
Title: Adjunct Faculty  
B.S. - Liberty University, M.Ed. - University of Lynchburg, M.Ed. - University of Lynchburg

Hart, David; B.S., M.A.R.  
Title: Executive Director, Academic Advising  
B.S. - Liberty University, M.A.R. - Liberty University

Hassenpflug, Amy; B.A., M.Ed.  
Title: Adjunct Faculty  
B.A. - College of William and Mary, M.Ed. - University of Virginia

Heideman, Mark; B.A., M.A.R.  
Title: Adjunct Faculty  
B.A. - Liberty University, M.A.R. - Liberty University

Holder, Tyler; B.S., M.A.R.  
Title: Adjunct Faculty  
B.S. - Liberty University, M.A.R. - Liberty University

Hudson, Gregory  
Title: Consultant

Jantomaso, Marc; B.S., M.Div.  
Title: Adjunct Faculty  
B.S. - University of Florida, M.Div. - Gateway Seminary

Title: Associate Professor, Center for Academic Success  
A.A. - Emmanuel College, B.A. - University of North Carolina Wilmington, B.S. - Holmes Bible College, M.A. - Liberty University, M.A. - Liberty University, D.Min. - Liberty University
Jurls, Amy; B.S., M.A.T.
Title: Adjunct Faculty
B.S. - Liberty University, M.A.T. - McNeese State University

K

King, Rebecca; B.A., MCM
Title: Adjunct Faculty
B.A. - Liberty University, MCM - Liberty University

Koontz, Mary; B.S., M.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University

Kozlowski, Jan; B.S., B.S., M.B.A.
Title: Adjunct Faculty
B.S. - Saint Peters University, B.S. - Saint Peters University, M.B.A. - Liberty University

L

Lobaina, Orlando; B.A., M.A.R., Ed.D., Ed.S.
Title: Assistant Professor of Academic Success

M

Mackey, Roger; B.S., M.Ed., Ed.D.
Title: Instructor, Center for Academic Success
B.S. - Liberty University, M.Ed. - University of Virginia, Ed.D. - University of Virginia

Manicone, Hailey; B.S., M.Ed.
Title: Instructor
B.S. - Liberty University, M.Ed. - Liberty University

Marrano, Michael; A.S., B.S., M.A.R., M.B.A.
Title: Adjunct Faculty
A.S. - SUNY College of Agriculture and Technology at Morrisville, B.S. - SUNY College at Oswego, M.A.R. - Liberty Baptist Theological Seminary, M.B.A. - Virginia Polytechnic Institute and State University

Maxon, Scott; B.A., M.A., M.Div.
Title: Instructor
B.A. - University of Nebraska Lincoln, M.A. - American Military University, M.Div. - Liberty University

Mayo, Jodi; B.A., M.A.
Title: Instructor
B.A. - Oakland University, M.A. - Liberty University

McClure, Lance; B.S., M.A.R.
Title: Adjunct Faculty
B.S. - Liberty University, M.A.R. - Liberty University

McLinden, Paul; B.B.A., M.A.R.
Title: Adjunct Faculty
B.B.A. - Western Connecticut State University, M.A.R. - Liberty University

Mehorter, Scott; B.S., M.A.R.
Title: Adjunct Faculty
B.S. - Liberty University, M.A.R. - Liberty University

Melton, Dwayne; B.S., M.B.A., D.B.A.
Title: Associate Dean for Administration
B.S. - Liberty University, M.B.A. - Liberty University, D.B.A. - Northcentral University

Monroe, Russell; B.S., M.Ed., Ed.S.
Title: Instructor
B.S. - Liberty University, M.Ed. - Liberty University, Ed.S. - Liberty University

N

Newton, Matthew; B.S.
Title: Adjunct Faculty
B.S. - Liberty University

P

Paulson, Martha; B.S., M.A.
Title: Adjunct Faculty
B.S. - Mississippi College, M.A. - Reformed Theological Seminary

Payne, Aaron
Title: Instructor

Peckham, Renee; B.S., M.A., M.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University, M.A. - Liberty University

Perez, Matt; B.A., M.A., M.A.
Title: Adjunct Faculty
B.A. - Old Dominion University, M.A. - Cuny Queens College, M.A. - Cuny Queens College

R

Reich, Ashley; B.S., M.A., Ed.S.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University, Ed.S. - Liberty University

Roach, Lori; B.A., M.A.
Title: Instructor, Academic Success Center
B.A. - Nyack College, M.A. - Bowling Green State University

S

Sand, Ruby; B.S., M.Ed.
Title: Adjunct Faculty
B.S. - Liberty University, M.Ed. - Liberty University

Shenkle, Nina; B.S., M.Ed.
Title: Instructor
B.S. - Liberty University, M.Ed. - Liberty University

Shipe, Nancy; B.S., M.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University

Simpson, Shelah; B.S., M.A.R., PHD
Title: Director, Distance Writing Center
B.S. - Liberty University, M.A.R. - Longwood University, M.A.R. - Liberty University, PHD - Indiana University of Pennsylvania

T

Taylor, Lisa; B.S.E., M.A.
Title: Instructor
B.S.E. - Delta State University, M.A. - George Washington University
Center for Professional & Continuing Education

**Director: George Sherman**

The Liberty University Center for Professional and Continuing Education (CPCE) provides residential and online professional development and community service activities through credit and noncredit offerings.

Credit offerings include certificate programs and Summer Programming. Certificate programs, generally delivered online, complement undergraduate or graduate degrees, and Summer Programming delivers in-residence academic classes through compressed schedules. Both programs award college credit which supports academic degrees.

Noncredit activities, including instructional services, consultation, technical assistance, and community education classes, conferences, workshops, etc., generally award Continuing Education Units (CEUs).

To effectively serve individuals and organizations, the CPCE offers its services through open enrollment and customized venues. For additional information, visit www.liberty.edu/ce.

Liberty University Online provides opportunities for individuals to enrich their online education in a variety of fields including undergraduate and graduate certificate programs.

Additional information is available online at http://www.liberty.edu/online/programs/certificate.

Center for Writing & Languages

**Senior Director: Dr. Tess Stockslager**

The Center for Writing and Languages (CWL), formerly known as the University Writing Program (UWP), was established in 2006 as part of Liberty’s efforts to improve graduate student writing. The heart of the CWL is one-on-one coaching. The CWL—the umbrella organization over the Graduate Writing Center (GWC), Undergraduate Writing Center (UWC), Online Writing Center (OWC), and Online Foreign Language Lab (OFLL)—employs advanced students with superior writing and teaching skills to offer individualized writing and language instruction to Liberty University students.

In addition to coaching, the CWL also offers a variety of tools to help students with their writing. The CWL webpage (http://www.liberty.edu/cwl) includes a large collection of resources on common topics such as “commas” or “APA Documentation.” In addition, the web page offers a variety of links to reliable online sources for writing instruction. Through the web page, students can e-mail quick questions to writing-center coaches or offer suggestions for further online writing aids that the CWL should consider developing. Foreign language resources are also available on the Online Foreign Language Lab web page.

The Directors of the CWL are available to faculty for classroom presentations or for help in developing teaching aids, rubrics, or assignments. CWL staff members routinely make presentations on topics such as documentation, common grammar errors, plagiarism, and many other writing and language skills in classrooms and in faculty workshops.

Currently, all CWL services are free of charge to Liberty University students, staff, and faculty. Faculty may download any CWL-produced online materials for use in their classes.

---

**Academic Success Center**

**Executive Director: Dr. Orlando Lobaina**

The Academic Success Center provides a range of programs to meet our students learning needs and support their academic success while at Liberty University. We supplement faculty instruction by providing peer-tutoring, academic coaching, critical skill workshops, and study skills courses:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MENT 100</td>
<td>Foundations for Academic Success</td>
<td>3</td>
</tr>
<tr>
<td>MENT 101</td>
<td>Mentoring for University Transition</td>
<td>1</td>
</tr>
</tbody>
</table>

**Academic Success Courses**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASCS 101</td>
<td>Theory for Academic Success</td>
<td>1</td>
</tr>
<tr>
<td>ASCS 103</td>
<td>Practical Application for Academic Success</td>
<td>1</td>
</tr>
<tr>
<td>ASCS 104</td>
<td>College Transition and Study (Summer Bridge)</td>
<td>3</td>
</tr>
<tr>
<td>ASCS 105</td>
<td>Accountability for Academic Success</td>
<td>1</td>
</tr>
<tr>
<td>ASCS 301</td>
<td>Soft Skills Training for Employment Success</td>
<td>1</td>
</tr>
</tbody>
</table>

**Leadership Courses**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>LEAD 110</td>
<td>Introduction to Leadership: Connecting with Others</td>
<td>1</td>
</tr>
<tr>
<td>LEAD 112</td>
<td>Self-Leadership Development</td>
<td>1</td>
</tr>
<tr>
<td>LEAD 210</td>
<td>The Art and Science of Leading Others</td>
<td>1</td>
</tr>
<tr>
<td>LEAD 212</td>
<td>The Art and Science of Culture Change</td>
<td>1</td>
</tr>
</tbody>
</table>
Graduate Writing Center
The GWC offers writing-related services tailored to the University's residential graduate population by providing success courses:

- GRST 500 Introduction to Graduate Writing (0 c.h.)
- GRST 501 Graduate Success Strategies (0 c.h.)

Faculty members are supported as they seek to incorporate writing instruction in their classrooms. The GWC also offers help to any Liberty University affiliated scholars seeking to publish or present their work in professional venues. A trained coach will review drafts and offer feedback, suggestions for revision, and personalized instruction on all aspects of the writing process. Coaches can help with brainstorming, grammar, punctuation, content, organization, and documentation, and help is available to students from the earliest stages of a program through the thesis or dissertation.

Residential students or faculty may contact the center by calling (434) 592-7741 or by emailing writing@liberty.edu.

Undergraduate Writing Center
The Undergraduate Writing Center (UWC) was established as part of Liberty's efforts to improve student writing. Formed in 2008, the UWC builds on the programs and services already established in the Graduate Writing Center (GWC).

The heart of the UWC is one-on-one coaching. The UWC employs advanced students with superior writing and teaching skills to offer individualized writing instruction to any Liberty University undergraduate student. Residential students can schedule appointments with the UWC, and a coach will review their drafts and offer feedback, suggestions for revision, and personalized instruction on all aspects of the writing process. Coaches can help with brainstorming, grammar, punctuation, content, organization, and documentation, and they are available from the earliest stages of a program through the capstone project.

Residential students or faculty may contact the center by calling (434) 592-7741 or by emailing writing@liberty.edu.

Online Writing Center
Director: Dr. Shelah Simpson

The Online Writing Center (OWC) was established as part of Liberty's efforts to improve student writing and thus offers writing-related services to the University's online student population and by providing success courses:

- GRST 500 Introduction to Graduate Writing (0 c.h.)
- GRST 501 Graduate Success Strategies (0 c.h.)

Through the Online Writing Center web page (http://www.liberty.edu/ onlinewritingcenter), online students can submit drafts of upcoming assignments to receive coach feedback, schedule appointments to speak online with a coach, e-mail quick questions to coaches, or offer suggestions for further online writing aids that the OWC should consider developing. Students may contact the OWC by emailing onlinewriting@liberty.edu.

Online Foreign Language Lab
Director: Dr. Alisha Castañeda

In August 2012, the Center for Writing and Languages (CWL) opened the Online Foreign Language Lab (OFLL). The OFLL provides free one-on-one coaching sessions for students studying German, Mandarin, French, Spanish, and English as a second language (ESL) through the Liberty University Online conversational language courses.

The OFLL employs highly qualified individuals with native-speaking ability who not only meet the language standards but are also skilled in effectively coaching and teaching essential language skills. These coaches provide personalized instruction in all areas related to language acquisition, including grammar, vocabulary, appropriate writing style, and oral and auditory practice and development. Considering the long-distance nature of online learning, students will meet with coaches via Skype and Google Hangouts. To find out more information about this center and scheduling an appointment, students can contact the OFLL by any of the following methods:

Website: www.liberty.edu/online/casas/foreign-language-lab
Email: onlinefll@liberty.edu
Phone: (434) 592-6514

Eagle Scholars Program
Coordinator: Frank DiGregorio

The Eagle Scholars Program provides high achieving freshman and sophomore students the training necessary for personal and professional development to become leaders throughout college and beyond. This program fosters a sense of community, bolsters academic knowledge and provides leadership and professional experience. For more information, please visit the Eagle Scholars website at http://www.liberty.edu/eaglescholars.

Students in the Eagle Scholars Program take a series of four courses to complete the program.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESLP 101</td>
<td>Introduction to Leadership: Connecting with Others</td>
<td>1</td>
</tr>
<tr>
<td>ESLP 102</td>
<td>Self-Leadership Development</td>
<td>1</td>
</tr>
<tr>
<td>ESLP 201</td>
<td>The Art and Science of Leading Others</td>
<td>1</td>
</tr>
<tr>
<td>ESLP 202</td>
<td>The Art and Science of Changing Culture</td>
<td>1</td>
</tr>
</tbody>
</table>

International Student Center
The C. Daniel Kim International Student Center (ISC) opened its doors in the spring of 2004 to meet the needs of the growing body of international students at Liberty University. The ISC now sponsors more than 50 events per year celebrating international students and their cultures and giving international students an opportunity to enjoy their experience in the U.S.

The International Student Center is the primary location for information and activities for current international students. International Student Advisors, the International Student Retention Specialist, the International Student Operations Coordinator and Office Manager, the International Student Operations Assistant and Health Insurance representative, and an embedded Student Accounts representative are all housed in the International Student Center. More information regarding the ISC and additional information for international students is provided at www.liberty.edu/international.
**Technical Studies Major (A.A.S.)**

**Purpose**

The Associate of Applied Science (AAS) in Technical Studies degree is a 60 credit hour program consisting of 38 hours of general education required courses, 12 core hours and 10-16 hours of required technical requirements. Instruction in most technical coursework will be delivered at Virginia Technical Institute 201 Ogden Road Altavista, Virginia

For additional information, visit https://www.liberty.edu/casas/technical-studies-aa-degree/.

**Program Learning Outcomes**

The student will be able to:

1. Demonstrate a comprehensive knowledge of the skills required by craft workers and technicians employed in the construction industry.
2. Demonstrate appropriate safety and first aid procedures.

**Program of Study**

**Delivery Format: Residential Only**

- Technical Studies (A.A.S.) - Resident (p. 86)

**Career Opportunities**

- Carpenter
- Electrician
- HVAC specialist
- Plumber
- Welder

**Technical Studies (A.A.S.) - Resident**

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

**General Education/Foundational Skills Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Communications Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>BUSI 101</td>
<td>Introduction to Business</td>
<td>3</td>
</tr>
<tr>
<td>or BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td></td>
</tr>
<tr>
<td>UNV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective (MATH 114 or higher)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Technology Competency</td>
<td>0-3</td>
<td></td>
</tr>
<tr>
<td>Critical Thinking</td>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>

**Civic & Global Engagement**

- RLGN 105  Introduction to Biblical Worldview | 3 |

**Social & Scientific Inquiry**

- EVAN 101  Evangelism and the Christian Life | 3 |

**Christianity & Contexts**

- PSYC 101  General Psychology                  | 3 |

**Natural Science Elective**

- UNIV 101  University Core Competencies          | 1 |

**Total Hours**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 223</td>
<td>Personal Finance</td>
<td>3</td>
</tr>
<tr>
<td>CRFT 101</td>
<td>Introduction to Craft Skills</td>
<td>3</td>
</tr>
<tr>
<td>ECON 110</td>
<td>Survey of Economics</td>
<td>3</td>
</tr>
<tr>
<td>HLTH 205</td>
<td>Accident Prevention and Care (First Aid)</td>
<td>3</td>
</tr>
</tbody>
</table>

**Technical Studies Elective**

- Some courses will be delivered at Virginia Technical Institute in Altavista, Virginia
- All students must pass the Computer Assessment OR complete applicable INFT course
- Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived

**Graduation Requirements**

- 65 Total Hours
- 2.0 Overall grade point average
- Grade of ‘C’ Minimum required for all upper-level courses in the major
- 50% Of major taken through Liberty University
- 16.25 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
Technical Studies Minor

Technical coursework will be delivered at
Virginia Technical Institute
201 Ogden Road
Altavista, Virginia

Delivery Format: Residential Only
• Technical Studies Minor - Resident (p. 87)

Technical Studies Minor - Resident

Important: This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRFT 101</td>
<td>Introduction to Craft Skills</td>
<td>3</td>
</tr>
<tr>
<td>Choose 12 credit hours of the following disciplines:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CARP, ELTC, HVAC, PLMB, WELD</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>15</td>
</tr>
</tbody>
</table>

All applicable prerequisites must be met

Completion Requirements
• 15 total hours
• 50% of the minor must be taken through Liberty University
• Minimum grade of ‘C’ required for all upper-level courses in the Minor

College of Arts & Sciences

Administration
Roger Schultz, B.A., M.A., Ph.D.
Dean, College of Arts & Sciences
Professor of History

Carey Roberts, B.A., M.A., Ph.D.
Online Dean, College of Arts & Sciences
Professor of History

Program Directors
A listing of program directors can be viewed at http://www.liberty.edu/programdirectors.

Research Intensive Courses
All research intensive courses are listed online at https://www.liberty.edu/academics/qualityenhancement/index.cfm?PID=32835.

Purpose
The purpose of the College of Arts & Sciences is to develop Christ-centered lifelong learners who think critically, live morally, and act skillfully to make contributions in their workplaces, communities, and around the world. They will be equipped with the essential knowledge, values, and skills in disciplines focused on philosophical, cultural, and scientific achievements. Graduates from the College of Arts & Sciences will be able to apply, communicate, and expand the knowledge they have gained as they seek to glorify God in fulfilling the Great Commission.

Departments of the College include English, Family & Consumer Sciences, History, Mathematics, Modern Languages, and Philosophy. The College offers learning opportunities in American Sign Language, family and consumer sciences, fashion merchandising, child development, interior design, Chinese, English, French, Spanish, Teaching English as a Second/Foreign Language, geography, history, humanities, linguistics, mathematics, military science, philosophy, physical science, physics, and social sciences.

Teacher Licensure
Liberty University offers teacher licensure programs which are approved by the State of Virginia Department of Education. Among the options available to students through the College of Arts & Sciences are courses of study leading to licensure in English, family and consumer sciences, history/social science, mathematics, Spanish, and Teaching English as a Second/Foreign Language.

Those who enter the teacher licensure program must complete the academic major, be subject to the same general education requirements as all other students, and complete academic and practicum experiences related to professional teacher training.

Those wishing to pursue teacher-related programs should seek information from the Teacher Licensure Office in the School of Education. Licensure information is also available at www.liberty.edu/uguide.

Departments & Centers
• Center for Creation Studies (p. 102)
• Department of English (p. 104)
• Department of Family & Consumer Sciences (p. 123)
• Department of General Math & Science (p. 158)
• Department of History (p. 160)
• Department of Interdisciplinary Studies (p. 178)
• Department of Mathematics (p. 184)
• Department of Modern Languages (p. 194)
• Department of Philosophy (p. 209)
• Karen Kingsbury Center for Creative Writing (p. 215)
• ROTC (p. 217)

Programs
• Air Force - ROTC (p. 217)
• American Sign Language & Interpreting Major (B.A.) (p. 195)
• Army - ROTC (p. 218)
• College of Arts & Sciences Undergraduate Certificates (p. 103)
• Creative Writing Major (A.A.) (p. 215)
• English & Writing Major (B.S.) (p. 109)
• English Major (B.A.) (p. 116)
• English Minors (p. 122)
• Family & Child Development Major (B.S.) (p. 129)
• Family & Consumer Sciences Major (B.S.) (p. 134)
• Family & Consumer Sciences Minors (p. 140)
• Family & Consumer Sciences Teacher Licensure (B.S.) (p. 141)
• Fashion Major (B.S.) (p. 146)
• History Major (A.A.) (p. 162)
• History Major (B.A. & B.S.) (p. 165)
• History Minors (p. 169)
• Interdisciplinary Studies Major (A.A.) (p. 178)
• Interdisciplinary Studies Major (B.A. or B.S.) (p. 181)
• Interior Design Major (B.S.) (p. 153)
• Karen Kingsbury Center for Creative Writing (p. 215)
• Mathematics Major (B.S.) (p. 185)
• Mathematics Minors (p. 194)
• Military Studies (B.S.) (p. 170)
• Modern Languages Minors (p. 196)
• Philosophy Major (B.A.) (p. 211)
• Philosophy Minors (p. 214)
• ROTC Minors (p. 219)
• Social Sciences Major (B.S.) (p. 174)
• Spanish Major (B.A.) (p. 198)
• STEM Mathematics Major (A.S.) (p. 158)
• Teaching English as a Second Language Major (B.S.) (p. 203)
• Teaching English as a Second/Foreign Language Major (B.A.) (p. 205)

Faculty

A

Adu-Gyamfi, Yaw; B.A., M.A., Ph.D.
Title: Professor of English
B.A. - Kwame Nkrumah University of Science and Technology, M.A. - University of Saskatchewan, Ph.D. - University of Saskatchewan

Alban, David; B.S., M.Ed., Ph.D.
Title: Adjunct Faculty
B.S. - Bryan College, M.Ed. - Temple University, Ph.D. - Western Michigan University

Alimi, Modupe; B.A., M.A., PHD
Title: Instructor
B.A. - University of Ibadan, M.A. - University of Ibadan, PHD - University of Ibadan

Alvis, Jason; B.S., M.A., Ph.D., Ph.D.
Title: Assistant Professor
B.S. - Liberty University, M.A. - Liberty University, Ph.D. - University of Denver, Ph.D. - University of Denver

Anand, Lila; B.A., B.A., M.A.
Title: Adjunct Faculty
B.A. - Willamette University, B.A. - Willamette University, M.A. - University of Oregon

Anders, Pamela; B.S., M.Ed., Ed.D., Ed.S.
Title: Adjunct Faculty
B.S. - Columbus State University, M.Ed. - Columbus State University, Ed.D. - Argosy University-Sarasota, Ed.S. - Columbus State University

Andrew, Lane; B.S., M.S., Ph.D., Ph.D.
Title: Instructor
B.S. - University of Colorado Denver, M.S. - University of Denver, Ph.D. - University of Northern Colorado, Ph.D. - University of Northern Colorado

Anthony, Sharon; B.A., M.A.
Title: Adjunct Faculty
B.A. - Virginia State University, M.A. - Liberty University

Arbo, Matthew; B.A., M.A., M.T., Ph.D.
Title: Adjunct Faculty
B.A. - Liberty University, M.A. - Liberty University, M.A. - Liberty University, M.T. - University of Edinburgh, Ph.D. - University of Edinburgh

Armstrong, Stephen; B.S., M.A.T., M.A.T., Ed.D., Ed.D.
Title: Adjunct Faculty

Armstrong, Clifton; BM, M.A., M.Mus., Ph.D.
Title: Adjunct Faculty
BM - Roberts Wesleyan College, M.A. - University of Puerto Rico at Mayaguez, M.Mus. - Florida State University, Ph.D. - University of Puerto Rico Rio Piedras

Arthur, Rebecca; B.A., M.A.
Title: Adjunct Faculty
B.A. - Connecticutt College, M.A. - University of Bristol

Atwell, William; B.A.S., M.A., Ed.D.
Title: Associate Professor of American Sign Language

Aucoin, Brent; B.A., M.A., Ph.D.
Title: Adjunct Faculty
B.A. - Louisiana State University-Baton Rouge, M.A. - Miami University Oxford, Ph.D. - University of Arkansas at Fayetteville

Ayres, Brenda; B.A., M.A., Ph.D.
Title: Adjunct Faculty
B.A. - University of South Alabama, M.A. - University of South Alabama, Ph.D. - University of Southern in Mississippi

B

Baggett, Mary; B.S., M.A., Ph.D.
Title: Professor of English
B.S. - Liberty University, M.A. - Longwood University, Ph.D. - Indiana University of Pennsylvania

Bailless, Shelly; B.S., M.A., M.A.
Title: Instructor
B.S. - Liberty University, M.A. - Liberty University, M.A. - Liberty University

Baker, Grace; B.A., M.A., M.A.
Title: Administrative Chair of Institutional Research
B.A. - West Texas A&M University, M.A. - West Texas A&M University, M.A. - West Texas A&M University

Barber, Jared; B.A., B.A., M.A.
Title: Professor of English
B.A. - University of Colorado Boulder, B.A. - University of Colorado Boulder, M.A. - University of Colorado Boulder

Barnhart, Karen; B.S., M.A.T.
Title: Adjunct Faculty
B.S. - Piedmont International University, M.A.T. - Liberty University

Bauer, Jonathan; A.A., B.A., M.A.
Title: Instructor
A.A. - Central Washington University, B.A. - Central Washington University, M.A. - Central Washington University

Baxter, David; B.S.E., B.S.E., M.Ed.
Title: Adjunct Faculty
B.S.E. - Tennessee Temple University, B.S.E. - Tennessee Temple University, M.Ed. - Liberty University

Bebenitz, Holly; B.A., M.A.
Title: Instructor
B.A. - Bob Jones University, M.A. - University of North Florida

Beck, David; B.A., B.A., M.A., Ph.D.
Title: Professor of Philosophy
B.A. - Houghton College, B.A. - Houghton College, M.A. - Trinity International University, Ph.D. - Boston University

Beckles, Bernette; B.S., B.S., M.Ed.
Title: Adjunct Faculty
B.S. - Liberty University, B.S. - Liberty University, M.Ed. - Kent State University

Beitz, Kristin; M.S.
Title: Instructor
M.S. - Radford University

Bell, Bruce; B.A., M.A., Ph.D.
Title: Professor of Business & Communication Studies
B.A. - Pennsylvania State University, M.A. - Pennsylvania State University, Ph.D. - Walden University

Bell, Stephen; B.A., M.A., Ph.D.
Title: Associate Professor of English
B.A. - Wheaton College, M.A. - University of Virginia, Ph.D. - Indiana University of Pennsylvania

Bender, Cole; B.A., M.A., M.A.
Title: Adjunct Faculty
B.A. - Liberty University, M.A. - Liberty University, M.A. - Liberty University

Bender, Bruce; B.A., M.A., Ph.D.
Title: Adjunct Faculty
B.A. - University of Delaware, M.A. - University of Delaware, Ph.D. - University of Delaware

Benoit, Debra; B.S., M.A., D.Min.
Title: Chair, Associate Professor of Family & Consumer Sciences
B.S. - Liberty University, M.A. - Liberty University, M.A. - Liberty University, D.Min. - Liberty University

Berkenkemper, Karen, B.S., M.A.T., Ed.S.
Title: Instructor
B.S. - Grace University, M.A.T. - Liberty University, Ed.S. - Liberty University

Birgan, Latrica; B.S., M.S., Ed.D.
Title: Adjunct Faculty
B.S. - Alabama Agricultural and Mechanical University, M.S. - University of Alabama at Birmingham, Ed.D. - Northcentral University

Blankenship, Stephanie; B.A., M.A., Ed.D.
Title: Chair, Department of Modern Languages

Blunk, James; B.A., M.A.R.
Title: Instructor
B.A. - Mercer University, M.A.R. - Liberty Baptist Theological Seminary

Boggs, Jerrod; B.A., M.A.
Title: Instructor
B.A. - University of Virginia College at Wise, M.A. - Liberty University

Bowe, Katherine; B.S., M.S.
Title: Adjunct Faculty
B.S. - Concord University, M.S. - Texas A&M University

Bradshaw, Travis; B.S., M.A., Ph.D.
Title: Instructor
B.S. - James Madison University, M.A. - University of Florida, Ph.D. - University of Florida

Brenner, Brett; B.S., M.A., M.A.
Title: Instructor
B.S. - Liberty University, M.A. - Liberty University, M.A. - Liberty University

Brenner, Christina; B.S.
Title: Adjunct Faculty
B.S. - Liberty University

Breuner, Thomas; B.S., M.A.T., M.S., M.S.
Title: Adjunct Faculty
B.S. - University of the Pacific, M.A.T. - University of the Pacific, M.S. - George Washington University, M.S. - George Washington University

Brown, Janet; B.S., M.A.
Title: Assistant Professor of Family & Consumer Sciences
B.S. - Liberty University, M.A. - Liberty University

Brown, Philip; B.S., M.A.T., M.A.T.
Title: Adjunct Faculty
B.S. - Phillips University, M.A.T. - New Mexico State University-Las Cruces, M.A.T. - New Mexico State University-Las Cruces

Budarz, Timo; B.S., Ph.D.
Title: Assistant Professor of Physics
B.S. - Purdue University at West Lafayette, Ph.D. - Purdue University at West Lafayette

C

Campbell, Lisa; B.S., M.F.A.
Title: Assistant Professor of Family & Consumer Sciences
B.S. - Virginia Polytechnic Institute and State University, M.F.A. - Academy of Art University

Campo, Todd; B.S., M.A., M.A.R.
Title: Instructor
B.S. - SUNY College at Oswego, M.A. - Simon Greenleaf-School of Law, M.A.R. - Liberty University

Cantrell, Lisa; B.A., M.Ed., Ed.D.
Title: Adjunct Faculty
B.A. - University of North Carolina at Charlotte, M.Ed. - University of North Carolina at Charlotte, Ed.D. - Argosy University-Sarasota

Cargo, Sharon; A.B.S., B.S., M.S., D
Title: Assistant Professor
A.B.S. - Faith Bible Institute, B.S. - Ohio State University, M.S. - Institute for Creation Research, D - Ohio State University

Carpenter, Wendy; B.S., M.S.
Title: Adjunct Faculty
B.S. - University of North Carolina at Chapel Hill, M.S. - Clemson University

Castaneda, Alisha; B.A., M.A., Ed.D., Ed.S.
Title: Adjunct Faculty
B.A. - Dallas Baptist University, M.A. - Liberty University, Ed.D. - Liberty University, Ed.S. - Liberty University

Catino, Martin; B.S., M.A., Ph.D.
Title: Adjunct Faculty
B.S. - United Wesleyan College, M.A. - East Stroudsburg University, Ph.D. - University of Southern in Mississippi

Cervantez, Brian; B.A., M.A., Ph.D.
Title: Adjunct Faculty
B.A. - Texas Christian University, M.A. - University of North Texas, Ph.D. - University of North Texas

Chang, Lily; B.A., M.A., Ph.D.
Title: Adjunct Faculty
B.A. - Furman University, M.A. - Baylor University, Ph.D. - University of Missouri-Columbia

Chichester, Steven; B.S., M.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University

Christian, Timothy; B.S., M.A., M.F.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Seton Hill University, M.F.A. - Seton Hill University

Clarey, Timothy; A.G., B.S., M.S., Ph.D.
Title: Adjunct Faculty
A.G. - Delta College, B.S. - Western Michigan University, M.S. - Western Michigan University, Ph.D. - Naval Postgraduate School

Coan, Mackenzie; B.A., M.S.
Title: Instructor
B.A. - Auburn University, M.S. - Auburn University

Conner, Jamaica; B.S.E., B.S.E., M.Ed.
Title: Department Chair
B.S.E. - Liberty University, B.S.E. - Liberty University, M.Ed. - Liberty University

Cook, Jessica; B.A., M.A., Ph.D.
Title: Adjunct Faculty
B.A. - Liberty University, M.A. - Longwood University, Ph.D. - University of South Florida

Cook, Ginny; B.S., M.S.
Title: Instructor
B.S. - SUNY Stony Brook University, M.S. - North Carolina State University

Coombe, Matthew; B.S., M.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Biola University

Cote-Glander, Deborah; B.S., M.Ed.
Title: Adjunct Faculty
B.S. - Shippensburg University, M.Ed. - Shippensburg University

Coulson, Kenneth; B.A., B.S., Ph.D.
Title: Adjunct Faculty
B.A. - The Master’s University, B.S. - Cedarville University, Ph.D. - Loma Linda University

Culpepper, Kenneth; B.A., M.A., M.Div., Ph.D.
Title: Adjunct Faculty
B.A. - Louisiana College, M.A. - Northwestern State University, M.Div. - New Orleans Baptist Theological Seminary, Ph.D. - Baylor University

Curran, Shaun; A.A., B.A., M.A., Ed.D.
Title: Adjunct Faculty
A.A. - Bunker Hill Community College, B.A. - University of Massachusetts Boston, M.A. - National University, Ed.D. - Jones International University

Curtis, Carl; B.A., M.A., Ph.D.
Title: Professor of English
B.A. - Texas A&M University, M.A. - University of Dallas, Ph.D. - University of Dallas

Curtis, Tessanna; B.A., M.A.
Title: Adjunct Faculty
B.A. - Liberty University, M.A. - Liberty University

Curtis, Caitlin; B.S., B.S., M.A.
Title: Instructor
B.S. - Liberty University, B.S. - Liberty University, M.A. - Liberty University

Daene, Roger; B.A., M.A.
Title: Adjunct Faculty
B.A. - Concordia College, M.A. - Cleveland State University

Daly, Lauren; B.S., M.S., Ed.S.
Title: Adjunct Faculty
B.S. - Liberty University, M.S. - Liberty University, Ed.S. - Liberty University

Davis, Michael; B.A., M.A., Ph.D.
Title: Professor of History
B.A. - University of Central Arkansas, M.A. - University of Central Arkansas, Ph.D. - University of Arkansas at Fayetteville

Dea, John; B.S., M.S., Ph.D.
Title: Adjunct Faculty
B.S. - Baylor University, M.S. - Creighton University, Ph.D. - Naval Postgraduate School

Delaney, Deborah; B.S., B.S., M.A.
Title: Adjunct Faculty
B.S. - Chapman University, B.S. - Chapman University, M.A. - Liberty University

Dent, Laurieanne; B.S., M.S., Ph.D.
Title: Adjunct Faculty
B.S. - Texas Christian University, M.S. - Sam Houston State University, Ph.D. - Cornell University

DeShane, Kenneth; B.A., M.A., Ph.D.
Title: Adjunct Faculty
B.A. - Northwestern Oklahoma State University, M.A. - University of Missouri-Columbia, Ph.D. - University of Missouri-Columbia

Dick, Jeanette; A.A., B.A., M.Ed.
Title: Adjunct Faculty
A.A. - Yuba College, B.A. - University of California Davis, M.Ed. - University of North Florida

Dickerson, Sherry; B.A., M.Ed.
Title: Adjunct Faculty
B.A. - University of Oregon, M.Ed. - University of Oregon

Dinsmore, David; B.S., M.S., Ed.D.
Title: Professor of Physics & Physical Science
B.S. - United States Military Academy, M.S. - University of California Berkeley, Ed.D. - Liberty University

Dixon, Mary; B.A., M.A., M.F.A.
Title: Instructor
B.A. - Hastings College, M.A. - University of Nebraska Kearney, M.F.A. - University of Notre Dame

Donald, Donna; B.A., M.A.
Title: Assistant Professor of History
B.A. - Liberty University, M.A. - University of North Carolina at Greensboro

Donovan, Thomas; B.S., M.Div., M.Div.
Title: Adjunct Faculty
B.S. - Liberty University, M.Div. - Liberty University, M.Div. - Liberty University

Dow, Virginia; B.A., M.A.
Title: Assistant Professor of English
B.A. - Cedarville University, M.A. - Liberty University

Downie, Rachel; B.A., M.A.
Title: Adjunct Faculty
B.A. - St. Vincent College, M.A. - California University of Pennsylvania

Drambi, Amy; B.A., B.A., M.S.
Title: Assistant Professor of Physics
B.A. - Bluffton University, B.A. - Bluffton University, M.S. - Indiana University

Dudley, Stephen; B.S., M.A., M.A.
Title: Instructor
B.S. - Liberty University, M.A. - Western Governors University, M.A. - Western Governors University

Dunaway, Robert; B.S., M.A.
Title: Adjunct Faculty
B.S. - United States Military Academy, M.A. - Kansas State University

Dunnagan, Amanda; B.A., M.A., Ed.D.
Title: Assistant Professor
B.A. - University of Kentucky, M.A. - Western Kentucky University, Ed.D. - Argosy University-Phoenix

Durost, Jennifer; B.A., M.Ed.
Title: Adjunct Faculty
B.A. - Eastern Nazarene College, M.Ed. - Worcester Polytechnic Institute

Enchelmayer, Ernest; B.A., M.A., PHD
Title: Adjunct Faculty
B.A. - University of Mississippi, M.A. - Arkansas State University, PHD - Southern Illinois University

Eppard, Lisa; A.A., B.A., M.A.
Title: Adjunct Faculty
B.A. - Blue Ridge Community College, B.A. - Mary Baldwin University, M.A. - James Madison University

Esswein, Benjamin; B.A., M.A., Ph.D.
Title: Associate Professor of History
B.A. - Lipscomb University, M.A. - University of California Riverside, Ph.D. - University of California Riverside

Eubank, Terri; B.S., M.S.
Title: Assistant Professor of Developmental Math
B.S. - Liberty University, M.S. - Longwood University

Ewing, James; B.A., M.A., Ed.D.
Title: Adjunct Faculty
B.A. - University of Pittsburgh, M.A. - Indiana University of Pennsylvania, Ed.D. - California Coast University

Fast, Kristin; B.S., B.S., M.A.T.
Title: Adjunct Faculty
B.S. - Liberty University, B.S. - Liberty University, M.A.T. - Liberty University

Feld, Mark; B.S., M.A.
Title: Adjunct Faculty
B.S. - SUNY at Farmingdale, M.A. - Liberty University

Fiorenza, Stephanie; B.S., B.M.A., Ph.D.
Title: Adjunct Faculty
B.S. - Pennsylvania State University, M.B.A. - University of Nevada Las Vegas, Ph.D. - Graduate School and University

Fontanella, Joseph; B.S., B.S., M.A., M.S., Ed.D.
Title: Adjunct Faculty
B.S. - SUNY College of Environmental Science and Forestry, B.S. - SUNY College of Environmental Science and Forestry, M.A. - Michigan State University, M.S. - National Defense University, Ed.D. - Liberty University

Fontanella, Sharon; B.A., M.A.
Title: Adjunct Faculty
B.A. - Texas A&M University, M.A. - Michigan State University

Forcey, Amber; B.A., M.A.
Title: Adjunct Faculty
B.A. - Liberty University, M.A. - Liberty University

Foreman, Mark; B.M., M.A., Ph.D.
Title: Professor of Philosophy
B.M. - Westminster Choir College, M.A. - Dallas Theological Seminary, M.A. - University of Virginia, Ph.D. - University of Virginia

Forrest, Benjamin; B.A., M.A.R., M.RE., Ed.D., Ed.S.
Title: Associate Dean

Fortune, Tammy; B.S., M.B.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.B.A. - Liberty University
Foster, Josephine; B.A., M.A., PHD
Title: Instructor
B.A. - Hampton University, M.A. - North Carolina Central University, PHD - Bowling Green State University

Franz, Gerald; B.A., M.A., M.Div., MLIS, D.Min., Ph.D.
Title: Adjunct Faculty
B.A. - Citadel Bible College, M.A. - SUNY College at Cortland, M.Div. - Capital Bible Seminary, MLIS - University of Arkansas at Little Rock, D.Min. - Faith International University, Ph.D. - Regent University

Frawley, Jason; B.A., M.A., Ph.D.
Title: Adjunct Faculty
B.A. - Georgia Southern University, M.A. - Georgia Southern University, Ph.D. - Texas Christian University

Freshwater, Linda; A.G., B.A., M.A., M.F.A.
Title: Adjunct Faculty
A.G. - Irvine Valley College, B.A. - University of California Irvine, M.A. - Chapman University, M.F.A. - Chapman University

Gallup, Sarah; B.A., M.A.
Title: Adjunct Faculty
B.A. - Pacific University, M.A. - Oregon State University

Gammon, Shana; B.S., M.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Fort Hays State University

Garber, Christine; A.G., B.S., M.Ed.
Title: Instructor
A.G. - Liberty University, B.S. - Liberty University, M.Ed. - Liberty University

Garber, Paul; B.S., M.A., M.Div.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University, M.Div. - Liberty University

Garlock, Kayla; B.S., M.S.
Title: Adjunct Faculty
B.S. - University of North Carolina at Charlotte, M.S. - University of Hawaii at Manoa

Gibson, Michael; B.S., M.S.
Title: Assistant Professor
B.S. - Ohio State University, M.S. - Ohio State University

Gibson, Joseph; B.A., M.A.
Title: Adjunct Faculty
B.A. - Liberty University, M.A. - Liberty University

Givens, Charity; B.A., M.A., M.A.
Title: Instructor
B.A. - Liberty University, M.A. - Liberty University, M.A. - Liberty University

Glasser, Glenda; A.A., A.S., B.S.W., M.A.
Title: Adjunct Faculty
A.A. - Central Wyoming College, A.S. - Central Wyoming College, B.S.W. - University of Wyoming, M.A. - California State University Dominguez Hills

Glen, Jason; B.S., M.A.
Title: Adjunct Faculty
B.S. - Southeastern Baptist Theological Seminary, M.A. - Southeastern Baptist Theological Seminary

Gomes, Ruth; B.S., M.S.
Title: Assistant Professor of Family & Consumer Sciences
B.S. - Framingham State University, M.S. - Indiana State University

Goyak, Antone; B.S., M.Ed., Ed.D.
Title: Adjunct Faculty
B.S. - Bob Jones University, M.Ed. - Bob Jones University, Ed.D. - Liberty University

Title: Instructor

Grant, Alexander; B.S., M.F.A.
Title: Assistant Professor of English
B.S. - Middle Tennessee State University, M.F.A. - University of Minnesota

Grant, James; B.A., M.A., M.B.A.
Title: Instructor
B.A. - University of Georgia, M.A. - New York University, M.B.A. - Liberty University

Grayson, Mary; B.S., M.A.
Title: Assistant Professor of Mathematics
B.S. - Liberty University, M.A. - University of Pittsburgh

Green, William; B.A., M.A.
Title: Adjunct Faculty
B.A. - Liberty University, M.A. - Liberty University

Gribbin, William; B.S.E., M.Ed., Ph.D.
Title: Professor of English
B.S.E. - Edinboro University of Pennsylvania, M.Ed. - Edinboro University of Pennsylvania, Ph.D. - Pennsylvania State University

Grubbs, Gay; B.A., M.Ed.
Title: Adjunct Faculty
B.A. - LaGrange College, M.Ed. - University of West Georgia

Hammarsmith, William; B.R.E., B.S., M.Ed., M.F.A.
Title: Assistant Professor of English
B.R.E. - Bethany Bible College and Theological Seminary, B.S. - Liberty University, M.Ed. - Ohio State University, M.F.A. - National University

Hamren, Kelly; B.A., M.A.
Title: Assistant Professor of English
B.A. - Liberty University, M.A. - Liberty University

Harper, Daniel; B.A., B.S.E., M.A.
Title: Adjunct Faculty
B.A. - Jacksonville State University, B.S.E. - Jacksonville State University, M.A. - Jacksonville State University

Harrelson, Alan; B.A., M.A.
Title: Adjunct Faculty
B.A. - University of South Carolina Aiken, M.A. - College of Charleston

Harris, Mark; B.A., M.A., Ph.D.
Title: Professor of English
B.A. - Kutztown University of Pennsylvania, M.A. - Kutztown University of Pennsylvania, Ph.D. - Lehigh University
Harrison, April; B.A., M.S., Ed.D.  
**Title: Adjunct Faculty**  
B.A. - Barton College, M.S. - North Carolina Central University, Ed.D. - Capella University

Haslet, Susan; B.A., M.A.  
**Title: Adjunct Faculty**  
B.A. - Old Dominion University, M.A. - Longwood University

Hasty, Kristin; B.S., B.S., M.S.  
**Title: Instructor**  
B.S. - Liberty University, B.S. - Liberty University, M.S. - Nicholls State University

Heindl, Adrienne; B.S., M.Ed.  
**Title: Adjunct Faculty**  
B.S. - Bob Jones University, M.Ed. - Bob Jones University

Heppding, William; B.A., M.A., M.S.  
**Title: Instructor**  
B.A. - Mars Hill University, M.A. - James Madison University, M.S. - Kansas State University

Hill, Heather; B.S., M.A., M.A., Ed.D.  
**Title: Adjunct Faculty**  
B.S. - Pfeiffer University, M.A. - University of North Carolina at Charlotte, M.A. - University of North Carolina at Charlotte, Ed.D. - Liberty University

Hill, Matthew; B.S., M.A., M.A., Ph.D., Ph.D.  
**Title: Assistant Professor**  
B.S. - Columbia International University, M.A. - Georgia State University, M.A. - Georgia State University, Ph.D. - Georgia State University, Ph.D. - Georgia State University

Hines, Charles; B.A., M.A., M.Ed., Ed.D.  
**Title: Adjunct Faculty**  
B.A. - Baptist Bible College, M.A. - Old Dominion University, M.Ed. - Virginia Commonwealth University, Ed.D. - Southeastern Baptist Theological Seminary

Hinkson, Craig; B.S., M.A., MTS, Ph.D.  
**Title: Professor**  
B.S. - Kansas State University, M.A. - University of Chicago, MTS - Bethel Seminary, Ph.D. - University of Chicago

Hobson, Stephanie; B.A., M.A.  
**Title: Instructor**  
B.A. - Liberty University, M.A. - Liberty University

Hockema, Bruce; B.S., M.A.T., Ed.D.  
**Title: Adjunct Faculty**  
B.S. - Pensacola Christian College, M.A.T. - University of West Florida, Ed.D. - University of West Florida

Holbrook, Charles; B.S.E., M.Ed., M.Ed.  
**Title: Instructor**  
B.S.E. - Athens State University, M.Ed. - Alabama Agricultural and Mechanical University, M.Ed. - Alabama Agricultural and Mechanical University

Hollis, Jennifer; B.S., B.S., M.S.  
**Title: Assistant Professor**  
B.S. - Syracuse University, B.S. - Syracuse University, M.S. - Syracuse University

Holloway, Hope; B.S., B.S., M.Ed.  
**Title: Adjunct Faculty**  
B.S. - Liberty University, B.S. - Liberty University, M.Ed. - Ashford University

Holt, Travis; A.A., B.A., M.A.  
**Title: Assistant Professor of English**  
A.A. - Central Virginia Community College, B.A. - Liberty University, M.A. - Liberty University

Holt, John; B.S., M.A.  
**Title: Adjunct Faculty**  
B.S. - Liberty University, M.A. - Liberty University

Hommen, Steven; B.S., M.S.  
**Title: Adjunct Faculty**  
B.S. - Liberty University, M.S. - University of Arkansas at Fayetteville

Hong, Richard; B.A., M.Ed., M.S.  
**Title: Instructor CASAS**  
B.A. - Rutgers University-New Brunswick, M.Ed. - Rutgers University-New Brunswick, M.S. - University of Washington in Seattle

Home, Sarah; B.A., M.A., M.S., Ed.D., Ed.S.  
**Title: Adjunct Faculty**  
B.A. - Longwood University, M.A. - Longwood University, M.S. - Longwood University, Ed.D. - Liberty University, Ed.S. - Liberty University

Hosaflook, David; B.A., Ph.D.  
**Title: Adjunct Faculty**  
B.A. - Bob Jones University, Ph.D. - University of Tirana

Houston, Christina; B.A., M.A., M.A.  
**Title: Instructor**  
B.A. - Southeastern University, M.A. - University of South Florida, M.A. - University of South Florida

Howard, Matalie; B.S., M.S.  
**Title: Associate Professor of Family & Consumer Sciences**  
B.S. - Liberty University, M.S. - University of North Carolina at Greensboro

Huber, Carol Ann; B.S.E., M.A., M.R.E.  
**Title: Adjunct Faculty**  
B.S.E. - Delta State University, M.A. - Delta State University, M.A. - Delta State University, M.R.E. - New Orleans Baptist Theological Seminary

Hudson, Stephen; A.A., B.A., M.A.  
**Title: Adjunct Faculty**  
A.A. - Forsyth Tech Community College, B.A. - Liberty University, M.A. - Boston College

Hundt, Travis; B.S., B.S., M.Ed.  
**Title: Adjunct Faculty**  
B.S. - Liberty University, B.S. - Liberty University, M.Ed. - University of Virginia

Hurt, Leah; B.S., M.A.  
**Title: Instructor**  
B.S. - Liberty University, M.A. - Appalachian State University

Hyatt, Sandra; B.S., B.S., M.A.  
**Title: Adjunct Faculty**  
B.S. - University of Central Missouri, B.S. - University of Central Missouri, M.A. - University of Central Missouri
Jackson, Glenn; B.S., M.Ed., M.S., M.S., Ed.D.
Title: Instructor
B.S. - George Mason University, M.Ed. - George Mason University, M.S. - George Mason University, Ed.D. - University of Virginia

Jackson, Marc; B.S., M.S., M.S., D.Mgt.
Title: Adjunct Faculty
B.S. - University of Texas Austin, M.S. - Texas A&M University-Corpus Christi, M.S. - Texas A&M University-Corpus Christi, D.Mgt. - University of Phoenix

Jech, Alexander; B.A., M.A., Ph.D.
Title: Adjunct Faculty
B.A. - University of Washington in Seattle, M.A. - University of Notre Dame, Ph.D. - University of Notre Dame

Jones, Ashley; B.S., M.S.
Title: Instructor
B.S. - Liberty University, M.S. - Longwood University

Jones, Christopher; B.A.S., M.S., M.S.
Title: Adjunct Faculty
B.A.S. - Florida Institute of Technology, M.S. - Missouri University of Science and Technology, M.S. - Air Force Institute of Technology

Jones, Paul; B.S., M.S., M.S.
Title: Adjunct Faculty
B.S. - University of Florida, M.S. - Louisiana State University-Baton Rouge, M.S. - Louisiana State University-Baton Rouge

Jones, Katherine; B.A., M.A., Ed.D.
Title: Associate Professor of History
B.A. - Asbury University, M.A. - Virginia Polytechnic Institute and State University, Ed.D. - Liberty University

Jones, Sarah; B.S., M.A.
Title: Adjunct Faculty
B.S. - Pensacola Christian College, M.A. - Liberty University

Jones, Sarah; B.S., M.A.
Title: Instructor
B.S. - Liberty University, M.A. - Liberty University

Jones, Dina; B.S., M.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University

Title: Adjunct Faculty
A.A. - Lehigh County Community College, B.S. - Maranatha Baptist University, M.Ed. - Liberty University, Ed.D. - Liberty University, Ed.S. - Liberty University

Jones, Michael; B.A., M.A., M.Div., Ph.D., Ph.D.
Title: Professor of Philosophy/Theology
B.A. - Maranatha Baptist University, M.A. - West Chester University, M.Div. - Calvary Baptist Seminary, Ph.D. - Temple University, Ph.D. - Temple University

Joseph, Daniel; B.S., M.S., Ph.D.
Title: Professor of Mathematics
B.S. - Virginia Military Institute, M.S. - Virginia Polytechnic Institute and State University, Ph.D. - Virginia Polytechnic Institute and State University

Karnes, Kara; B.A., M.A.
Title: Adjunct Faculty
B.A. - Liberty University, M.A. - Wayland Baptist University

Keith, Alissa; C.T.G., B.A., B.A., M.A., M.Ed.
Title: Instructor
C.T.G. - University of Texas Rio Grande, B.A. - Liberty University, B.A. - Liberty University, M.A. - University of Lynchburg, M.Ed. - Liberty University

Kettering, Christian; B.A., M.A., M.B.A.
Title: Adjunct Faculty
B.A. - Liberty University, M.A. - Liberty University, M.B.A. - Lebanon Valley College

Kickler, Troy; B.S.E., M.S., Ph.D.
Title: Adjunct Faculty
B.S.E. - Bob Jones University, M.S. - North Carolina A&T State University, Ph.D. - University of Tennessee in Knoxville

Kim, Jaeshil; B.A., M.A., Ph.D.
Title: Associate Professor of English
B.A. - Chungnam National University, M.A. - University of Wisconsin-Madison, Ph.D. - University of California Irvine

Kimbrough, Pamela; B.S., M.S., M.S., M.S.
Title: Adjunct Faculty
B.S. - California State University, M.S. - University of California Irvine, M.S. - Texas A&M University, M.S. - Texas A&M University

Title: Adjunct Faculty
B.S. - Minnesota State University-Mankato, M.A. - Chapman University, M.A. - Chapman University, M.A.R. - Liberty University, M.B.A. - Liberty University, M.Div. - Liberty University, D.Min. - Liberty University, Ph.D. - Liberty University

Koch, Amanda; B.S., M.S., Ph.D.
Title: Adjunct Faculty
B.S. - Liberty University, M.S. - Indiana University-Purdue University Indianapolis, Ph.D. - Indiana University

Koshy, Lovely; B.A., M.A.
Title: Adjunct Faculty
B.A. - Liberty University, M.A. - Liberty University

Kuykendall, Ronald; B.A., M.A., Ph.D.
Title: Assistant Professor
B.A. - Wheaton College, M.A. - Reformed Theological Seminary, Ph.D. - Wycliffe College

Kyes, Allyn; B.A., M.A., M.A.
Title: Adjunct Faculty
B.A. - Idaho State University, M.A. - Villanova University, M.A. - Biola University, M.A. - Biola University

Title: Adjunct Faculty

Ladner, Debora; B.S., M.S., M.S., Ph.D.
Title: Adjunct Faculty
B.S. - William Carey University, M.S. - University of South Alabama, M.S. - University of South Alabama, Ph.D. - Jackson State University

Leagans, Cecil; B.A., M.Div., M.Div.
Title: Adjunct Faculty
B.A. - Wake Forest University, M.Div. - Southwestern Baptist Theological Seminary, M.Div. - Southwestern Baptist Theological Seminary

Lechner, James; B.A., M.A., M.A.
Title: Adjunct Faculty
B.A. - The Citadel, M.A. - American Military University, M.A. - Air University

Lee, David; B.S., B.S., M.S., M.S.
Title: Adjunct Faculty
B.S. - Clemson University, B.S. - Clemson University, M.S. - Clemson University, M.S. - South Dakota School of Mines & Technology, M.S. - South Dakota School of Mines & Technology

Lee, Peter; B.T., M.A., M.A., Ph.D.
Title: Adjunct Faculty
B.T. - Andrews University, M.A. - University of Wales Lampeter, M.A. - University of Wales Lampeter, Ph.D. - University of Wales Lampeter

Leonard, Lindsay; B.S., J.D.
Title: Instructor
B.S. - Liberty University, J.D. - Liberty University Law School

Lightner, Jean; B.S., B.S., M.S., M.S., D.V.M., D.V.M.
Title: Adjunct Faculty
B.S. - Ohio State University, B.S. - Ohio State University, M.S. - Ohio State University, M.S. - Ohio State University, D.V.M. - Ohio State University, D.V.M. - Ohio State University

Lockhart, Guy; B.A., M.Div.
Title: Adjunct Faculty
B.A. - University of Texas Austin, M.Div. - Southwestern Baptist Theological Seminary

Long, Scott; B.S., M.S., Ph.D.
Title: Associate Professor of Mathematics
B.S. - United States Air Force Academy, M.S. - Air Force Institute of Technology, Ph.D. - Air Force Institute of Technology

Ludington, James; A.A., M.A., M.A.
Title: Adjunct Faculty
A.A. - University of Maryland Munich, M.A. - Claremont Graduate University, M.A. - Claremont Graduate University

Lynn, Apyrl; B.S., M.B.A., Ph.D., Ph.D.
Title: Adjunct Faculty
B.S. - Florida A&M University, M.B.A. - Florida A&M University, Ph.D. - Florida A&M University, Ph.D. - Florida State University

M

Magnuson, Debra; B.A., B.S.E., B.S.E., M.A.T.
Title: Adjunct Faculty
Martin, Michael; B.S., M.A.  
*Title: Assistant Professor of American Sign Language*  
B.S. - Gardner-Webb University, M.A. - Gallaudet University

Martin, Edward; B.A., B.A., M.A., Ph.D.  
*Title: Professor of Philosophy & Theology*  
B.A. - Hillsdale College, B.A. - Hillsdale College, M.A. - Trinity International University, Ph.D. - Purdue University at West Lafayette

Mason, Stephen; B.S., M.A., M.Div., M.T.  
*Title: Instructor*  
B.S. - Liberty University, M.A. - Liberty University, M.Div. - Southern Baptist Theological Seminary, M.T. - Liberty University

Masters, Ryan; B.S., M.A.  
*Title: Adjunct Faculty*  
B.S. - Liberty University, M.A. - Liberty University

Mauser, Bernard; B.S., M.A., M.A., Ph.D.  
*Title: Adjunct Faculty*  
B.S. - Youngstown State University, M.A. - Southern Evangelical Seminary, M.A. - Marquette University, Ph.D. - Marquette University

May, Marisa; B.S., M.A., Ed.S.  
*Title: Adjunct Faculty*  
B.S. - University of Mary Hardin-Baylor, M.A. - Sam Houston State University, Ed.S. - Liberty University

Mayberry, Audrey; B.A., M.A., M.Ed., Ed.S.  
*Title: Instructor*  
B.A. - University of Lynchburg, M.A. - University of Lynchburg, M.Ed. - University of Lynchburg, Ed.S. - Liberty University

Mayhall, C.; B.A., M.A., M.S.  
*Title: Adjunct Faculty*  
B.A. - Anderson University, M.A. - Bethel University, M.A. - Bethel University, M.S. - Purdue Global

McCartney, Sarah; B.A., M.A., Ph.D.  
*Title: Adjunct Faculty*  
B.A. - College of William and Mary, M.A. - College of William and Mary, Ph.D. - University of North Carolina at Greensboro

McDonald, John; B.S., M.Div., M.Div., Ph.D.  
*Title: Adjunct Faculty*  
B.S. - University of Louisiana at Monroe, M.Div. - Southern Baptist Theological Seminary, M.Div. - Southern Baptist Theological Seminary, Ph.D. - Southern Baptist Theological Seminary

McDowell, Mike; B.S., B.S., M.A., M.T., Ph.D.  
*Title: Adjunct Faculty*  
B.S. - Dallas Baptist University, B.S. - Dallas Baptist University, M.A. - Texas State University in San Marcos, M.T. - Dallas Theological Seminary, Ph.D. - Southwestern Baptist Theological Seminary

McEuen, Shannon; B.S., M.S.  
*Title: Adjunct Faculty*  
B.S. - Stephen F. Austin State University, M.S. - Stephen F. Austin State University

McGowan, Gail; B.S., M.Ed., Ed.D., Ed.S.  
*Title: Professor of Mathematics*  
B.S. - Bob Jones University, M.Ed. - University of Lynchburg, Ed.D. - Liberty University, Ed.S. - Liberty University

McPherson, Alistair; B.A., M.Div.  
*Title: Instructor*  
B.A. - Moody Bible Institute, M.Div. - Samford University

Meeks, Chad; BBS, M.Div., Ph.D.  
*Title: Adjunct Faculty*  
BBS - Centennial College, B.B.S. - Southwestern Baptist Theological Seminary, M.Div. - Southwestern Baptist Theological Seminary

Melendez, Ivan; B.S., M.A., M.A., M.S.  
*Title: Adjunct Faculty*  
B.S. - Universidad de San Carlos de Guatemala, M.A. - University of Louisville, M.A. - University of Louisville, M.S. - Galileo Universidad

Milacci, Andrew; B.A., B.A., M.A., Ph.D.  
*Title: Assistant Professor English & Modern Languages*  
B.A. - Liberty University, B.A. - Liberty University, M.A. - George Mason University, Ph.D. - University of Maryland in College Park

Miller, Carlotta; A.S., B.S., M.A., Ed.S.  
*Title: Assistant Professor of Developmental Math*  
A.S. - Roane State Community College, B.S. - Fayetteville State University, M.A. - Fayetteville State University, M.A. - Fayetteville State University, Ed.S. - Liberty University

Miller, Annik; B.A., M.A., Ed.S.  
*Title: Assistant Professor of German & French*  

Mills, Robert; B.M., M.Div., M.Div., M.Mus.  
*Title: Adjunct Faculty*  
B.M. - Houghton College, M.Div. - Princeton Theological Seminary, M.Div. - Princeton Theological Seminary, M.Mus. - University of Hartford

Monroy, Rachel; B.A., B.S., M.A., Ph.D.  
*Title: Instructor*  
B.A. - Liberty University, B.S. - Liberty University, M.A. - Liberty University, Ph.D. - University of South Carolina

Montgomery, Kelly  
*Title: Instructor*  

Morehouse, Robert; B.A., M.A., Ph.D.  
*Title: Adjunct Faculty*  
B.A. - Lee University, M.A. - Catholic University of America, M.A. - Lee University, Ph.D. - Catholic University of America

Morgan, Justin; B.A., M.A.  
*Title: Instructor*  
B.A. - Liberty University, M.A. - Liberty University

Motte, Kristy; B.S., M.Ed., Ed.D., Ed.S.  
*Title: Assistant Professor*  
B.S. - Liberty University, M.Ed. - Liberty University, Ed.D. - Liberty University, Ed.S. - Liberty University

Moylan, Joel; B.S., M.S.  
*Title: Instructor*  
B.S. - Liberty University, M.S. - Central Methodist University

Muller, Paul; B.A., M.A., Ph.D.  
*Title: Associate Professor of English*  
B.A. - Liberty University, M.A. - Liberty University, Ph.D. - Liberty University
Murphy, Daniel; B.S., B.S., M.Ed., Ed.D., Ed.S.
Title: Adjunct Faculty
B.S. - Liberty University, B.S. - Liberty University, M.Ed. - Regent University, Ed.D. - Liberty University, Ed.S. - Liberty University

Musgrove, Sara; B.A., M.F.A., M.F.A.
Title: Adjunct Faculty
B.A. - Howard Payne University, M.F.A. - National University, M.F.A. - National University

Myers, Ramona; B.A., M.A.
Title: Assistant Professor of English
B.A. - Old Dominion University, M.A. - Liberty University

Nichols, Leigh; B.S., M.Ed., M.Ed., Ed.S.
Title: Adjunct Faculty
B.S. - University of Southern in Mississippi, M.Ed. - University of Southern in Mississippi, M.Ed. - University of Southern in Mississippi, Ed.S. - Liberty University

Norris, Pam; B.B.A., M.S., M.S., M.S.
Title: Adjunct Faculty
B.B.A. - University of Mississippi, M.S. - Liberty University, M.S. - University of West Alabama, M.S. - University of West Alabama

Novak, Bonnie; B.A., M.A., Ed.D.
Title: Adjunct Faculty
B.A. - Mississippi University for Women, M.A. - Mississippi State University, Ed.D. - Liberty University

Novalis, Joshua; B.A., M.A.
Title: Instructor
B.A. - Liberty University, M.A. - Liberty University

Nutter, James; B.A., M.A., M.Ed., DA
Title: Professor of English
B.A. - Tennessee Temple University, M.A. - Marshall University, M.Ed. - University of Virginia, DA - University of Mississippi

Obanla, Michael; M.A., M.B.A., M.Div., M.S., Ph.D.
Title: Adjunct Faculty
M.A. - Liberty Baptist Theological Seminary, M.B.A. - University of Lagos, M.Div. - Liberty Baptist Theological Seminary, M.S. - Brandeis University, Ph.D. - Liberty University

Olson, Nicholas; B.A., M.A., M.F.A.
Title: Associate Professor of English
B.A. - Liberty University, M.A. - Liberty University, M.F.A. - Seattle Pacific University

Osborne, Chris; A.S., B.A., M.S., Ph.D.
Title: Instructor
A.S. - Rio Hondo College, B.A. - California State University Fullerton, M.S. - Institute for Creation Research, Ph.D. - Loma Linda University

Osborne, Stella; B.A., M.A., M.S., Ed.S.
Title: Adjunct Faculty
B.A. - University of Lynchburg, M.A. - Virginia Polytechnic Institute and State University, M.S. - Longwood University, Ed.S. - Virginia Polytechnic Institute and State University

Owens, Joshua; B.S., B.S., M.A.
Title: Adjunct Faculty
B.S. - Philadelphia College of Bible, B.S. - Philadelphia College of Bible, M.A. - Liberty University

Paul, Heather; B.S., B.S., M.F.A.
Title: Instructor
B.S. - Liberty University, B.S. - Liberty University, M.F.A. - Lindenwood University

Penner, I; B.A., M.A., Ed.D.
Title: Adjunct Faculty
B.A. - Indiana Wesleyan University, M.A. - Bridgewater State University, M.A. - Bridgewater State University, Ed.D. - Liberty University

Pensgard, David; B.A., M.A., Ph.D.
Title: Instructor
B.A. - Northwestern University, M.A. - Liberty University, Ph.D. - Catholic University of America

Perry, Cynthia; B.A., B.A., M.S.
Title: Department Chair
B.A. - Malone University, B.A. - Malone University, M.S. - University of Akron

Phelps, Ryan; B.S., M.A.
Title: Instructor
B.S. - Liberty University, M.A. - Liberty Baptist Theological Seminary

Pieper, Herbert; B.A., B.A., M.A.
Title: Instructor
B.A. - University of South Florida, B.A. - University of South Florida, M.A. - Liberty University

Pike, Joanna; A.A., B.S., M.A., M.A.
Title: Adjunct Faculty
A.A. - Lenoir Community College, B.S. - East Carolina University, M.A. - East Carolina University, M.A. - East Carolina University

Poe, Anne; B.S., M.Ed., M.Ed.
Title: Adjunct Faculty
B.S. - Shorter University, M.Ed. - University of West Georgia, M.Ed. - University of West Georgia

Porter, Michael; B.S., M.S., M.S., M.S.
Title: Adjunct Faculty
B.S. - Southeast Missouri State University, M.S. - Naval Postgraduate School, M.S. - Old Dominion University, M.S. - Southeast Missouri State University

Powell, Brian; B.A., B.A., M.A.
Title: Instructor
B.A. - Clemson University, B.A. - Clemson University, M.A. - Clemson University

Pray, Andrew; A.A., B.A., M.A.
Title: Adjunct Faculty
Price, Daniel; B.S., M.S.
Title: Adjunct Faculty
B.S. - Virginia Polytechnic Institute and State University, M.S. - Virginia Polytechnic Institute and State University

Price, Christopher; B.A., M.A., M.A., DA
Title: Adjunct Faculty
B.A. - West Virginia University Institute of Technology, M.A. - Marshall University, M.A. - Marshall University, DA - University of North Dakota in Grand Forks

Prior, Karen; B.A., M.A., Ph.D.
Title: Professor of English
B.A. - Daemen College, M.A. - University at Buffalo SUNY, Ph.D. - University at Buffalo SUNY

Pruitt, Jonathan; B.A., M.A., M.A.
Title: Adjunct Faculty
B.A. - Liberty University, M.A. - Liberty University, M.A. - Talbot Theological Seminary

Putney, Nathan; B.A., M.Ed., Ed.D.
Title: Associate Professor of Math
B.A. - Southern Wesleyan University, M.Ed. - Clemson University, Ed.D. - University of Central Florida

Rawls, Dennis; B.S., M.A., M.S.
Title: Instructor
B.S. - West Texas A&M University, M.A. - Excelsior College, M.S. - Pensacola Christian College

Rawls, Sandra; B.S.E., M.S.
Title: Adjunct Faculty
B.S.E. - Henderson State University, M.S. - Pensacola Christian College

Reed, Kenneth; A.S., B.A., M.S., Ph.D.
Title: Associate Professor of German
A.S. - Virginia Western Community College, B.A. - Washington and Lee University, M.S. - Georgetown University, Ph.D. - Georgetown University

Ritchie, Robert; B.A., M.A.
Title: Assistant Professor of Geography & History
B.A. - The Citadel, M.A. - American Military University

Roberts, Clint; B.A., M.Div., Ph.D.
Title: Adjunct Faculty
B.A. - Oklahoma Baptist University, M.Div. - Southwestern Baptist Theological Seminary, Ph.D. - University of South Africa

Roberts, Carey; B.A., M.A., Ph.D.
Title: Professor of History
B.A. - University of Southern in Mississippi, M.A. - University of South Carolina, Ph.D. - University of South Carolina

Robinson, Christopher; B.A., M.A., Ed.D.
Title: Assistant Professor
B.A. - Longwood University, M.A. - Liberty University, Ed.D. - Liberty University

Robinson, Katie; B.A., M.A., Ed.D.
Title: Assistant Professor
B.A. - Longwood University, M.A. - Liberty University, Ed.D. - Liberty University

Robinson, Jeffrey; B.T., M.Div., M.Div., Ph.D.
Title: Adjunct Faculty
B.T. - The Baptist College of Florida, M.Div. - Southwestern Baptist Theological Seminary, M.Div. - Southwestern Baptist Theological Seminary, Ph.D. - Liberty University

Ross, Marcus; B.S., M.S., Ph.D.
Title: Director, Center for Creation
B.S. - Pennsylvania State University, M.S. - South Dakota School of Mines & Technology, Ph.D. - University of Rhode Island

Russell, Jocelyn; B.A., M.A.R., M.B.A., Ph.D.
Title: Adjunct Faculty

Title: Adjunct Faculty
B.A. - University of West Florida, B.F.A. - University of West Florida, M.F.A. - University of Central Florida, M.F.A. - University of Central Florida, Ph.D. - Capella University

Satta, Ronald; B.S., M.A., M.Div., M.T., D.Min., PHD
Title: Adjunct Faculty
B.S. - SUNY College at Brockport, M.A. - SUNY College at Brockport, M.Div. - Capital Bible Seminary, M.T. - Capital Bible Seminary, D.Min. - Trinity Evangelical Divinity School, PHD - University Rochester

Title: Adjunct Faculty
B.A. - Liberty University, M.A. - University of Virginia, M.A. - University of Virginia, M.Div. - Concordia Seminary

Schmidt, Mark; B.S., M.A., M.A., Ph.D.
Title: Adjunct Faculty
B.S. - Dallas Bible College, M.A. - Wheaton College, M.A. - University of Texas Dallas, Ph.D. - University of Texas Arlington

Schneeberger, Gregory; B.A., M.A., Ph.D.
Title: Adjunct Faculty
B.A. - University of New Mexico, M.A. - Reformed Theological Seminary, Ph.D. - Whitefield Theological Seminary

Schreiber, Beverly; B.S., M.Ed.
Title: Adjunct Faculty
B.S. - Eastern Michigan University, M.Ed. - Keene State College

Schrenk, Nathan; B.S., M.A., M.S.
Title: Adjunct Faculty
B.S. - University of Wyoming, M.A. - Texas Christian University, M.A. - Texas Christian University, M.S. - Florida State University

Schultz, Roger; B.A., B.A., M.A., Ph.D.
Title: Dean/Professor of History
B.A. - Bemidji State University, B.A. - Bemidji State University, M.A. - Trinity International University, Ph.D. - University of Arkansas at Fayetteville

Schultz, Hannah; B.A., M.A.R., M.B.A., J.D.
Title: Adjunct Faculty
B.A. - Virginia Intermont College, M.A.R. - Liberty University, M.B.A. - Liberty University, J.D. - Liberty University Law School

Schweitzer, David; B.S., M.A., Ph.D.
Title: Professor of Mathematics
B.S. - Liberty University, M.A. - University of Houston, Ph.D. - Lehigh University

Selby, Stephen; B.S.E., M.A.T., Ed.D.
Title: Adjunct Faculty
B.S.E. - Indiana University of Pennsylvania, M.A.T. - Rowan University, Ed.D. - Temple University

Selitto, George; B.S., M.A., M.S., Ph.D.
Title: Assistant Professor
B.S. - Iona College, M.A. - SUNY University at Albany, M.S. - Teacher’s College at Columbia University, Ph.D. - Teacher’s College at Columbia University

Shipley, Sharon; A.A., B.A., M.A.
Title: Adjunct Faculty
A.A. - Chowan College, B.A. - Chowan College, M.A. - Southern Oregon University

Sholes, Desiree; B.S., M.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Longwood University

Shumate, Richard; B.S., B.S., M.S.
Title: Instructor
B.S. - Liberty University, B.S. - Liberty University, M.S. - University of Arkansas at Fayetteville

Simon, Kevin; B.S., M.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University

Simpson, Nan; B.A., M.S.
Title: Adjunct Faculty
B.A. - Bryan College, M.S. - University of Tennessee in Knoxville

Skoumbourdis, Evangelos; B.S., B.S., M.S., Ed.D.
Title: Professor of Physics/Mathematics
B.S. - Tennessee Technological University, B.S. - Tennessee Technological University, M.S. - Tennessee Technological University, M.S. - Oklahoma State University, Ed.D. - Oklahoma State University

Slater, Robert; B.A., M.A., M.Ed., Ph.D.
Title: Adjunct Faculty
B.A. - Texas A&M University-Commerce, B.A. - Texas A&M University-Commerce, M.A. - Texas A&M University-Commerce, M.Ed. - Texas A&M University-Commerce, Ph.D. - University of Tennessee in Knoxville

Smith, Andrew; B.A., M.A., Ph.D.
Title: Instructor
B.A. - Virginia Polytechnic Institute and State University, M.A. - West Chester University, Ph.D. - University of Missouri-Columbia

Smith, Andrew; B.S., M.S.
Title: Instructor
B.S. - Grove City College, M.S. - Clemson University

Smith, Stephanie; B.S., M.S., M.S.
Title: Adjunct Faculty
B.S. - Grove City College, M.S. - University of Texas-San Antonio, M.S. - University of Texas-San Antonio

Smith, Samuel; B.A., M.A., Ph.D.
Title: Professor of History
B.A. - Bob Jones University, M.A. - Bob Jones University, Ph.D. - University of South Carolina

Smith, Christopher; B.A., M.A., Ph.D.
Title: Associate Professor of History
B.A. - Texas A&M University, M.A. - University of Houston, Ph.D. - University of Houston

Smith, Michael; B.A., M.A., M.A.
Title: Adjunct Faculty
B.A. - Clemson University, M.A. - Clemson University, M.A. - Clemson University

Smith, Ethan; B.S., M.S., Ph.D.
Title: Associate Professor of Mathematics
B.S. - Grove City College, M.S. - Clemson University, Ph.D. - Clemson University

Smith, Lynne; B.A., M.A.
Title: Instructor
B.A. - Moody Bible Institute, M.A. - The New School

Smith, Kevin; B.B.A., M.A., M.A.
Title: Instructor
B.B.A. - Roanoke College, M.A. - Liberty University, M.A. - Liberty University
Sned, David; B.A., M.A., Ph.D.
Title: Professor of History
B.A. - Virginia Polytechnic Institute and State University, M.A. - Virginia Polytechnic Institute and State University, Ph.D. - University of Virginia

Sneeringer, Christopher; B.S., M.A., M.B.A.
Title: Instructor
B.S. - Liberty University, M.A. - Liberty University, M.B.A. - Liberty University

Snow, Kayla; B.A., M.A.
Title: Adjunct Faculty
B.A. - Liberty University, M.A. - Liberty University

Speakman, Brett; B.S., M.A., M.A., M.A.
Title: Instructor
B.S. - Vanderbilt University, M.A. - Southern Evangelical Seminary, M.A. - Wheaton College, M.A. - Wheaton College

Spears, Karen; B.S., M.S., M.S.
Title: Adjunct Faculty
B.S. - Northern Illinois University, M.S. - Northern Illinois University, M.S. - Northern Illinois University

Spence, Gerald; B.A., M.A.T., M.A.T., Ed.S.
Title: Adjunct Faculty
B.A. - Charleston Southern University, M.A.T. - Charleston Southern University, M.A.T. - Charleston Southern University, Ed.S. - Liberty University

Spencer, Charles; B.A., M.A., Ph.D.
Title: Adjunct Faculty
B.A. - Criswell College, M.A. - Criswell College, Ph.D. - University of Texas Arlington

Spivey, Lynette; A.A., B.A., M.A., Ph.D.
Title: Adjunct Faculty
A.A. - Northern Kentucky University, B.A. - Northern Kentucky University, M.A. - Western Kentucky University, Ph.D. - Newburgh Theological Seminary

Sprano, Timothy; B.S., M.S., Ph.D.
Title: Associate Professor of Mathematics
B.S. - Liberty University, M.S. - Virginia Polytechnic Institute and State University, Ph.D. - University of Idaho

Stafford, Elizabeth; B.S.E., M.S., M.S.
Title: Adjunct Faculty
B.S.E. - East Texas Baptist University, M.S. - Texas A&M University-Commerce, M.S. - Texas A&M University-Commerce

Stevenson, Jeffrey; B.A.S., B.A.S., M.S.
Title: Instructor
B.A.S. - Middle Tennessee State University, B.A.S. - Middle Tennessee State University, M.S. - Middle Tennessee State University

Stewart, Katie; B.A., M.A.
Title: Instructor
B.A. - Christ College, M.A. - Liberty University

Stockslager, Tess; B.A., M.A., Ph.D.
Title: Adjunct Faculty
B.A. - Liberty University, M.A. - Liberty University, Ph.D. - Indiana University of Pennsylvania

Storey, Joseph; B.A., M.A.
Title: Adjunct Faculty
B.A. - Liberty University, M.A. - Liberty University

Stout, Brian; B.S., M.A., M.A., Ph.D.
Title: Adjunct Faculty
B.S. - United States Merchant Marine Academy, M.A. - CUNY City College of New York, M.A. - CUNY City College of New York, Ph.D. - CUNY City College of New York

Stowe, Justine; B.A., M.A., M.A.
Title: Adjunct Faculty
B.A. - Averett University, M.A. - Liberty University, M.A. - Liberty Baptist Theological Seminary

Strickland, Michael; B.S., M.A., M.Ed.
Title: Adjunct Faculty
B.S. - Auburn University, M.A. - Lipscomb University, M.Ed. - Auburn University

Stubbs, Estela; B.S., M.Ed.
Title: Adjunct Faculty
B.S. - Liberty University, M.Ed. - Liberty University

Stumme, Clifford; B.A., M.A.
Title: Director of Individualized Programs
B.A. - Thomas Edison State University, M.A. - Liberty University

Super, Joseph; B.A., M.A., Ph.D.
Title: Instructor
B.A. - Liberty University, M.A. - Liberty University, Ph.D. - West Virginia University

Swain, Karissa; B.A., B.A., B.A., M.A.
Title: Adjunct Faculty
B.A. - Asbury University, B.A. - Asbury University, B.A. - Asbury University, M.A. - Liberty University

Tangumonkem, Eric; Ph.D.
Title: Instructor
Ph.D. - University of Texas Dallas

Tankersley, Leana; B.S., M.A.
Title: Instructor
B.S. - Liberty University, M.A. - West Virginia University

Title: Adjunct Faculty
B.A. - Delta State University, M.A.R. - Liberty University, M.Div. - Liberty University, M.Ed. - University of Southern in Mississippi, M.Ed. - University of Southern in Mississippi, Ed.D. - Southeastern Baptist Theological Seminary, Ed.S. - Liberty University

Thomas, Jimmy; B.S., M.A., M.A., Ed.S.
Title: Adjunct Faculty
B.S. - Liberty University, B.S. - Liberty University, M.A. - Liberty University, M.A. - Liberty University, Ed.S. - Liberty University

Thorburn, John; B.S., M.A., Ph.D.
Title: Adjunct Faculty
B.S. - Baylor University, M.A. - Texas Tech University, Ph.D. - University of Colorado Boulder
Thorn, Nicole; B.A., M.A., M.A.
Title: Associate Professor of American Sign Language
B.A. - Hartwick College, M.A. - New York University, M.A. - Liberty University

Tilly, Rhonda; B.A., M.Ed., M.Ed., Ed.D.
Title: Adjunct Faculty
B.A. - William Carey University, M.Ed. - William Carey University, M.Ed. - William Carey University, Ed.D. - Baylor University

Titus, Mike; B.S., M.Ed., M.Ed., M.S.
Title: Adjunct Faculty
B.S. - Baptist Bible College, M.Ed. - Georgia State University, M.Ed. - Florida Institute of Technology

Tomkins, Jeffrey; B.S., M.S., PHD
Title: Adjunct Faculty
B.S. - Washington State University, M.S. - University of Idaho, PHD - Clemson University

Towles, Carolyn; B.S., M.Ed., M.Ed.
Title: Department Chair, English
B.S. - Liberty University, M.Ed. - University of Lynchburg, M.Ed. - University of Lynchburg

Towles, Matthew; B.A., M.A., Ph.D.
Title: Associate Professor of English
B.A. - Liberty University, M.A. - Longwood University, Ph.D. - University of Kentucky

Towles, David; B.A., M.A., Ed.D.
Title: Professor of Communication Studies
B.A. - Tarleton State University, M.A. - California State University Sacramento, Ed.D. - Virginia Polytechnic Institute and State University

Townson, Emily; B.A., M.Ed., Ed.D., Ed.S.
Title: Adjunct Faculty
B.A. - University of Georgia, M.Ed. - Georgia College and State University, Ed.D. - Liberty University, Ed.S. - Georgia College and State University

Turchin, Sean; B.S., M.A., M.A.R., M.Div., Ph.D.
Title: Department Chair
B.S. - Liberty University, M.A. - Liberty University, M.A.R. - Liberty University, M.Div. - Liberty University, Ph.D. - University of Edinburgh

Title: Assistant Professor in English
B.A. - Virginia Polytechnic Institute and State University, M.Ed. - University of Lynchburg, M.Ed. - University of Lynchburg, Ed.D. - Liberty University, Ed.S. - Liberty University

U

Ulrich, Jennifer; B.A., M.A.
Title: Adjunct Faculty
B.A. - Clearwater Christian College, M.A. - Liberty University

Underwood, Stephen; B.S., M.S., M.S.
Title: Instructor
B.S. - Radford University, M.S. - Radford University, M.S. - Radford University

Ursulescu, Delia; BBE, M.A., M.A., M.T.
Title: Adjunct Faculty
BBE - National Bible College, M.A. - Liberty University, M.A. - Liberty University, M.T. - National Bible College

V

Vaden, Luci; B.A., M.A., M.S., Ph.D.
Title: Adjunct Faculty
B.A. - University of Tennessee in Knoxville, M.A. - University of South Carolina, M.S. - University of Tennessee in Knoxville, Ph.D. - Univ of South Carolina Sumter

Valle, Lauren; B.A., M.A.
Title: Adjunct Faculty
B.A. - Liberty University, M.A. - Liberty University

Valle, Nathaniel; A.G., B.A., M.A.
Title: Assistant Professor of English
A.G. - Wor-Wic Community College, B.A. - Liberty University, M.A. - Liberty University

Van Voorhis, Timothy; B.A., B.S., M.S., Ph.D.
Title: Associate Professor of Mathematics
B.A. - Covenant College, B.S. - Georgia Institute of Technology, M.S. - Georgia Institute of Technology, Ph.D. - Georgia Institute of Technology

VanEaton, Hien; B.S., M.Ed.
Title: Assistant Professor of Developmental Math
B.S. - Liberty University, M.Ed. - University of Lynchburg

Veak, Tyler; B.A., M.A., M.S., Ph.D.
Title: Adjunct Faculty
B.A. - University of Texas Austin, M.A. - University of North Texas, M.S. - University of South Carolina, Ph.D. - Virginia Polytechnic Institute and State University

Vertican, Ginger; B.S., M.Ed.
Title: Adjunct Faculty
B.S. - Liberty University, M.Ed. - University of Lynchburg

W

Walker, Andrew; B.A., M.A., Ph.D.
Title: Assistant Professor of English
B.A. - Liberty University, M.A. - Liberty University, Ph.D. - Florida State University

Title: Adjunct Faculty
A.S. - Blue Mountain Community College, A.S. - Blue Mountain Community College, B.A. - George Fox University, B.S. - George Fox University, M.A. - University of Houston-Victoria, M.A.T. - George Fox University, Ed.D. - Liberty University

Walter, Jenny; B.S., M.A.T., Ed.S.
Title: Adjunct Faculty
B.S. - Liberty University, B.S. - Liberty University, M.A.T. - Liberty University, Ed.S. - Liberty University

Wang, Zhongxiao; B.S., M.A., M.S., Ph.D.
Title: Associate Professor of Mathematics
B.S. - Jiangxi University of Finance and Economics, M.A. - Huazhong University of Science and Technology, M.S. - Southern Methodist University, Ph.D. - Southern Methodist University

Watson, Daniel; B.S., M.A.
Title: Adjunct Faculty
B.S. - Mississippi College, M.A. - Wake Forest University

Wawrejko, Diane; B.A., M.F.A., Ph.D.

Title: Adjunct Faculty
B.A. - Mercyhurst University, M.F.A. - Arizona State University, Ph.D. - University of Surrey

Weathers, Robert; B.S., M.Div., PHD, PHD
Title: Instructor
B.S. - Wingate University, M.Div. - Southwestern Baptist Theological Seminary, PHD - Southwestern Baptist Theological Seminary

Weeks, Sonia; B.S., M.S., Ph.D.
Title: Instructor
B.S. - College of New Rochelle, M.S. - North Carolina State University, Ph.D. - North Carolina State University

Wells Rogers, Leia; B.A., B.A., M.A.
Title: Adjunct Faculty
B.A. - Berry College, B.A. - Berry College, M.A. - University of Louisville

Westcott, Aaron; B.S., M.S.
Title: Adjunct Faculty
B.S. - SUNY Stony Brook University, M.S. - Rensselaer Polytechnic Institute

Title: Adjunct Faculty
A.A. - Prince Georges Community College, B.A. - University of Maryland in College Park, M.A. - University of Virginia, M.Ed. - Mississippi College, M.F.A. - University of Virginia

White, Andrew; B.A., B.A., M.A., Ph.D.
Title: Adjunct Faculty
B.A. - Warner Pacific College, B.A. - Multnomah University, M.A. - Oregon State University, Ph.D. - Washington State University

White, David; B.A., M.A., M.A., Ph.D.
Title: Adjunct Faculty
B.A. - George Washington University, M.A. - King's College, M.A. - University of Alabama, M.A. - Army Command and General Staff, Ph.D. - University of Alabama

Williams, Thomas; B.S., M.S., M.S.
Title: Instructor
B.S. - Pennsylvania State University, M.S. - University of Scranton, M.S. - University of Scranton

Williams-Mejri, Rachael; B.A., M.A.
Title: Adjunct Faculty
B.A. - Louisiana Tech University, M.A. - University of Louisiana at Lafayette

Wilson, Tricia; B.A., M.A.
Title: Adjunct Faculty
B.A. - Liberty University, M.A. - Liberty University

Winkelman, Jason; B.S., M.S., M.S.
Title: Chair
B.S. - Texas A&M University, M.S. - Missouri University of Science and Technology, M.S. - Texas Health & Science Univers

Wolfe, Kevin; B.S., M.A., Ph.D.

Title: Adjunct Faculty
B.S. - Wofford College, M.A. - College of Charleston, Ph.D. - University of South Carolina

Wood, Robin; B.A., M.Ed.
Title: Adjunct Faculty
B.A. - Liberty University, M.Ed. - Liberty University

Woodard, Branson; B.A., B.S., M.A., DA
Title: Professor of English
B.A. - Welch College, B.S. - East Carolina University, M.A. - Tennessee State University, DA - Middle Tennessee State University

Woodworth, Steven; B.A., Ph.D.
Title: Adjunct Faculty
B.A. - Southern Illinois University, Ph.D. - Rice University

X

Xie, Yan; M.A., M.Ed., Ed.D.
Title: Associate Professor of Chinese
M.A. - Xi'an International University, M.Ed. - University of Massachusetts Amherst, Ed.D. - Liberty University

Y

Yates, Wendy; B.S., B.S., M.Ed.
Title: Adjunct Faculty
B.S. - Liberty University, B.S. - Liberty University, M.Ed. - Averett University

Yates, Brian; B.S., M.Ed., Ed.D.
Title: Dean, College of Applied Studies & Academic Success
B.S. - Grove City College, M.Ed. - Westminster College, Ed.D. - University of Pittsburgh

Yonts, Timothy; B.S., M.Div.
Title: Adjunct Faculty
B.S. - Liberty University, M.Div. - Liberty Baptist Theological Seminary

Young, Robert; B.S., M.S.
Title: Associate Professor of Mathematics
B.S. - Liberty University, M.S. - North Carolina State University

Z

Zuidema, Spring; B.A., M.A.
Title: Instructor
B.A. - University of Lynchburg, M.A. - Longwood University

Center for Creation Studies

Dr. Marcus Ross, B.S., M.S., Ph.D.
Director, Center for Creation Studies
Professor of Geology

The Center for Creation Studies is an interdisciplinary education and research institute committed to the study of the origin of the universe, the earth, life, and diversification of species. This study draws upon knowledge from religion, science, philosophy, and history.

The primary educational activity of the Center is the presentation of CRST 290 History of Life (3 c.h.), and CRST 390 Origins (3 c.h.). These courses provide introductory and in-depth investigations, respectively, into the current creation-evolution controversy by surveying evidences
and arguments from a diversity of intellectual fields and from various viewpoints and perspectives.

Exhibits, currently located in the Center for Natural Sciences, teach concepts of the creation model, describe creationist research, and glorify the Creator of the heavens and the Earth.

Purpose
The purpose of the Center for Creation Studies is to promote the development of a consistent biblical view of origins in our students. The Center seeks to equip students to contend for their faith in the creation account in Genesis using science, reason, and the Scriptures. The minor in Creation Studies provides a flexible program with a broad training in various disciplines that relate to origins as well as the Bible. Students in both science or non-science majors will benefit from an in-depth study of creation and evolution.

Creation Studies Minor

Program Learning Outcomes
The student will be able to:

1. Analyze the data relating to the issues of creation and evolution.
2. Provide scientific and biblical arguments that support a literal interpretation of the biblical account of world history.

Program

Delivery Format: Residential Online
- Creation Studies Minor - Resident (p. 103)

Courses

CRST 290 History of Life 3 Credit Hours

Prerequisites: BCHM 451 or BCHM 452 or BCHM 1XX or BCHM 2XX or BIOL 101 or BIOL 102 or BIOL 103 or BIOL 104 or BIOL 200 or BIOL 203 or BIOL 207 or BIOL 208 or BIOL 213 or BIOL 214 or BIOL 215 or BIOL 216 or BIOL 224 or BIOL 225 or BIOL 301 or BIOL 303 or BIOL 305 or BIOL 307 or BIOL 310 or BIOL 313 or BIOL 320 or BIOL 321 or BIOL 330 or BIOL 371 or BIOL 400 or BIOL 403 or BIOL 408 or BIOL 410 or BIOL 415 or BIOL 416 or BIOL 418 or BIOL 419 or BIOL 420 or BIOL 1XX or BIOL 2XX or CHEM 105 or CHEM 107 or CHEM 112 or CHEM 122 or CHEM 221 or CHEM 301 or CHEM 302 or CHEM 1XX or CHEM 2XX or ENVR 215 or ENVR 220 or ENVR 221 or NASC 315 or NASC 1XX or NASC 2XX or PHSC 102 or PHSC 104 or PHSC 121 or PHSC 210 or PHSC 211 or PHSC 310 or PHSC 1XX or PHSC 2XX or PHYS 101 or PHYS 103 or PHYS 201 or PHYS 202 or PHYS 231 or PHYS 232 or PHYS 1XX or PHYS 2XX

An interdisciplinary study of the origin and history of life in the universe. Faculty will draw from science, religion, history, and philosophy in presenting the evidence and arguments for biblical creation.

CRST 390 Origins 3 Credit Hours

Prerequisites: BIOL 200 or BIOL 224 or CRST 290

An in-depth study of the biblical and scientific views of the origin of the universe, life and man. Evidence and arguments for creation and evolution will be discussed. This course is designed for students with a strong science background or a very strong interest in the origins controversy.

Offered: Resident

Creation Studies Minor - Resident

Important: This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIBL 410</td>
<td>Genesis</td>
<td>3</td>
</tr>
<tr>
<td>CRST 290</td>
<td>History of Life</td>
<td>3</td>
</tr>
<tr>
<td>CRST 390</td>
<td>Origins</td>
<td>3</td>
</tr>
<tr>
<td>Choose 6-7 credit hours of the following:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIOL 101</td>
<td>Principles of Biology</td>
<td></td>
</tr>
<tr>
<td>BIOL 102</td>
<td>Principles of Human Biology</td>
<td></td>
</tr>
<tr>
<td>BIOL 224</td>
<td>General Biology I</td>
<td></td>
</tr>
<tr>
<td>ENVR 220</td>
<td>Physical Geology</td>
<td></td>
</tr>
<tr>
<td>PHSC 121</td>
<td>Introduction to Astronomy</td>
<td></td>
</tr>
<tr>
<td>PHSC 210</td>
<td>Elements of Earth Science</td>
<td></td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>15-16</td>
</tr>
</tbody>
</table>

All applicable prerequisites must be met

Completion Requirements
- 15 total hours
- 50% of the minor must be taken through Liberty University
- Minimum grade of ‘C’ required for all upper-level courses in the Minor

College of Arts & Sciences

Undergraduate Certificates

The College of Arts and Sciences offers undergraduate certificates in several areas of study through Liberty University Online.

Certificate Completion Requirements
1. Complete 18 total hours with a 2.00 GPA
2. All courses must be completed through Liberty University
3. No grade of "D" may be applied to the certificate
4. Submission of Certificate Completion Application at beginning of final semester

Program of Study

Delivery Format: Residential and Online
- Teaching English as a Second Language Certificate - Resident & Online (p. 104)
Teaching English as a Second Language Certificate - Resident & Online

Important: This certificate plan is effective for those starting in the fall 2019 through summer 2020. This certificate plan will remain in effect for students who do not break enrollment or who do not change certificates.

Required Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>LING 301</td>
<td>Introduction to Linguistics</td>
<td>3</td>
</tr>
<tr>
<td>TESL 333</td>
<td>Modern Grammar</td>
<td>3</td>
</tr>
<tr>
<td>TESL 373</td>
<td>Applied Grammar</td>
<td>3</td>
</tr>
<tr>
<td>TESL 403</td>
<td>Second Language Acquisition</td>
<td>3</td>
</tr>
<tr>
<td>TESL 405</td>
<td>Issues and Practices in TES/FL</td>
<td>3</td>
</tr>
<tr>
<td>TESL 499</td>
<td>TES/FL Internship</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Hours 18

Completion Requirements

- 18 total hours
- All courses must be completed through Liberty University
- 2.0 GPA
- No grade of "D" may be applied to the certificate
- Submission of Certificate Completion Application must be completed within the last semester of a student's anticipated graduation date

Department of English

Dr. Yaw Adu-Gyamfi, B.A., M.A., Ph.D.
Chair, Department of English
Professor of English

Purpose

The English Department provides instruction in the theory and practice of writing and in the interpretation, analysis and criticism of literature, in order to prepare students for careers and for graduate study in language arts, language arts education, and literature, all contributing to a lifelong appreciation for written texts and their contexts within a Christian worldview.

Developmental English

ENGL 100 Basic Composition (3 c.h.) is a developmental English course designed to help students improve their writing skills by studying correct usage of grammar and mechanics, organizing their thoughts for written assignments, and composing organized paragraphs and essays through the writing process. ENGL 100 Basic Composition (3 c.h.) is a review of writing concepts established at the secondary level, such as a study of the basic modes of writing, grammar/mechanics, organizing techniques, and correct usage, providing essential tools of writing to students who do not have prerequisite English skills for college-level English.

Honor Societies

Sigma Tau Delta English Honor Society

Purpose
1. To confer distinction for high achievement in the English language and in literature.
2. To provide cultural stimulation and promote interest in literature and the English language in the community.
3. To foster the discipline of English in all its aspects, including creative and critical writing.
4. To promote good citizenship among its members.
5. To exhibit high standards of academic excellence.
6. To uphold the spiritual standards of the University.

Requirements
1. Twelve hours of English;
2. At least a B in every English course;
3. GPA of 3.25.

Liberty University ASLI Honor Society

Purpose
1. To recognize those who pursue excellence in the study of the American Sign Language and in the study of Deaf history and culture.
2. To honor those who have contributed to the furthering excellence in the study of the American Sign Language and Deaf culture through honorary membership.
3. To foster interest in American Sign Language and Deaf culture among students of Liberty University and in the Lynchburg community.
4. To encourage the involvement of both native and non-native ASLI users in community service and leadership.
5. To promote student scholarship and encourage continued language study after graduation.

Requirements
1. Second Year or more of ASLI Studies
2. ASLI GPA – 3.5
3. Overall GPA – 3.0
4. Fill out Formal Invitation Letter by Due Date

Programs
- English & Writing Major (B.S.) (p. 109)
- English Major (B.A.) (p. 116)
- English Minors (p. 122)

Career Opportunities
- Business
- Civil Services
- Graduate school
- Law
- Ministry
- Professions
- Second-language Instruction
- Sign Language Interpreter
- Teaching
Courses

ENGL 000 English Assessment 0 Credit Hours

ENGL 100 Basic Composition 3 Credit Hours
This course focuses on proficiency in grammar, paragraph development, writing basic essays, and the writing process in general. A minimum of three paragraphs and two essays will be required. ENGL 100 does not meet the general education requirements in English but does offer three elective credits.

ENGL 101 Composition and Rhetoric 3 Credit Hours
Prerequisites: ENGL 100 or ESOL 100 or Placement Score-English with a score of 070
Through the critical engagement of a variety of texts, including written, oral, and visual, this course prepares students to become careful readers, critical thinkers, and skilled writers. Drawing upon rhetorical theory, it emphasizes the practices of analytical reading, informed reasoning, effective writing, and sound argumentation. The course requires 4,000 words of writing in no fewer than five writing projects, three of which are argumentative essays incorporating external sources.

ENGL 102 Composition and Literature 3 Credit Hours
Prerequisites: ENGL 101
Composition and Literature continues the emphasis on writing. Two analytical papers - based upon studies of the short story, poetry, and drama - and a research paper, sequentially developed, are required.

ENGL 103 Technical Communication for the Professions 3 Credit Hours
Prerequisites: ENGL 101
Technical communication refers to all communication done on the job, and this course has been designed for those individuals who seek an associate's degree and wish to communicate effectively in their chosen professional field. The instructor will focus on on-the-job communication, including written documents such as resumes and cover letters to get job interviews.

ENGL 111 Introduction to Documentation 1 Credit Hour
A documentation course on the necessary knowledge and skills to successfully format a research paper and document primary and secondary sources as required in a discipline.
Offered: Online

ENGL 201 American Literature I 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200)
A survey from the early Colonial period through the American Renaissance. Two critical papers are required.
Offered: Resident

ENGL 202 American Literature II 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200)
A survey of American literature following the American Renaissance. Two critical papers are required.
Offered: Resident

ENGL 215 English Literature I 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200)
A survey of English literature from its beginning to 1660. Two critical papers are required.
Offered: Resident

ENGL 216 English Literature II 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200)
A survey of English literature from 1660 to the present. Two critical papers are required.

ENGL 221 World Literature I 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200)
A survey of literary works from around the world beginning with the earliest civilizations through about A.D. 1550. Two critical papers are required.
Offered: Resident

ENGL 222 World Literature II 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200)
A survey of literary works from around the world starting about A.D. 1550 to the present. Two critical papers are required.
Offered: Resident

ENGL 299 Internship 0 Credit Hours
Professional-supervised experience in first-hand internship opportunities. Application procedures processed through the Career Center. Must apply semester prior to internship.
Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.
Offered: Resident

ENGL 300 Survey of Literary History 3 Credit Hours
A survey of selected world masterpieces from ancient times to the present.
Offered: Online
ENGL 301 Literary History: Ancient 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222) and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)
A study of selected masterpieces from ancient times to the Renaissance. Research Paper is required.
Offered: Resident

ENGL 302 Literary History: Modern 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)
A study of selected masterpieces from the Renaissance to the present. Research Paper is required.
Offered: Resident

ENGL 304 Period 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)
A study of the works of a major period of British or American Literature. Reading intensive.
Offered: Resident

ENGL 305 Genre 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)
A study of one of the major literary genres - novel, epic, poetry, drama, or essay -investigating its characteristic features and tracing its development over time. Reading intensive.

ENGL 306 Diversity 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)
A study of the literature of a minority culture - Jewish, African American, Latino, for example. Reading intensive.
Offered: Resident

ENGL 307 Expository Writing 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)
An introduction to Expository writing, with particular attention paid to structure, form, audience, and tone. Reading intensive.
Offered: Resident

ENGL 308 Author 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)
A study of the works and contexts of a major Author. Reading intensive.
Offered: Resident

ENGL 310 Children's Literature 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)
A critical interpretation of literature for children and young adults. Research paper required.
Offered: Resident

ENGL 320 Adolescent Literature 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)
This course examines a broad range of young adult literature, both classical and contemporary, with an appeal to a diverse audience, including most adolescents and many adults. The focus is on analyzing works of adolescent literature and acquainting students with critical resources important to the scholar. Research paper required.
Offered: Resident

ENGL 322 Shakespeare 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)
A study of the principal plays of Shakespeare read in the light of the dramatic and literary background of his time. Research paper required.
Offered: Resident

ENGL 333 Modern Grammar 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)
A course emphasizing the nature, structure and modifications of the English language with emphasis upon traditional, structural and generative-transformational grammars.
Offered: Resident

ENGL 341 American Realism and Naturalism 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)
A study of the major writers of American Realism and Naturalism (1865-1930): Twain, James, Chopin, Crane, Dreiser and others. Research paper required.
Offered: Resident
ENGL 350 Advanced Expository Writing 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)
Instruction in the principles of expository and persuasive writing with emphasis on logic and style. Research paper required.
Offered: Resident

ENGL 360 Christian Fantasy Literature 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)
This course provides a critical interpretation of Christian fantasy literature. Students will read selected texts by Christian writers from the 19th through the 21st Centuries, making application to the struggle between good and evil. Research paper required.
Offered: Resident

ENGL 364 History of the English Language 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)
The pronunciation, grammar and vocabulary of the English language in terms of its historical development are emphasized.

ENGL 400 Seminar in Literature 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)
A study of selected works or authors, providing the student an opportunity to enrich his knowledge and appreciation of literature and to study its relationship to the ideas and problems of life. Research paper required.
Offered: Resident

ENGL 405 Literature of the Bible 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)
An examination of the literature and literary theory of the English Bible, based upon analysis and explication of selected passages. Special consideration is given to such topics as literal meaning, metaphor as meaning, and the rhetorical dimensions of various modes of discourse as they occur in Scripture. Research paper required.
Offered: Resident

ENGL 412 Author 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)
A Seminar in the works and contexts of a major author. Writing Intensive.
Offered: Resident

ENGL 413 Period 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)
A Seminar in the works of a major period of British or American literature. Writing Intensive.
Offered: Resident

ENGL 414 Genre 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)
A seminar in one of the major literary genres- novel, epic, poetry, drama, essay, and so on- investigating its characteristic features and tracing its development over time. Writing Intensive.
Offered: Resident

ENGL 415 Diversity 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)
A Seminar in the literature of a minority culture- Jewish, African american, Latino or Women, for example. Writing Intensive.
Offered: Resident

ENGL 416 Writing 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)
Practice in a variety of literary forms- fiction, poetry, creative, non-fiction, expository- with an emphasis on the development of tone and style. Writing Intensive.
Offered: Resident

ENGL 417 Writing as Cultural Engagement 3 Credit Hours
Prerequisites: ENGL 101 and ENGL 102 and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)
Instruction and practice in writing for publication in various mediums (blogs, op-eds, popular journals, online news sites, etc.) with an emphasis on diverse audiences, rhetorical strategies, and cultural context. Writing intensive.
Offered: Resident
ENGL 419 Methods and Materials in the Teaching of English  
2 Credit Hours

**Prerequisites:** ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222) and Education Teacher Licensure with a score of 5 and (Background Check Clearance with a score of 5 or Background Clear Virginia with a score of 5 or Background Clear International with a score of 5 or Background Clear Out of State with a score of 5)

A study of methods, theories, and activities for teaching language, composition and literature in middle and secondary school English. Must be taken before student teaching. May not be counted toward the English major.

**Offered:** Resident

ENGL 420 Secondary Methods Teaching Practicum  
1 Credit Hour

**Prerequisites:** ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222) and Education Teacher Licensure with a score of 5 and (Background Check Clearance with a score of 5 or Background Clear Virginia with a score of 5 or Background Clear International with a score of 5 or Background Clear Out of State with a score of 5)

At least 20 hours of reflective classroom observation at the middle or secondary school level and the teaching of two to three consecutive lessons.

**Offered:** Resident

ENGL 433 Literary Criticism  
3 Credit Hours

**Prerequisites:** ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)

A study of the major philosophies and theories, both historical and contemporary, with attention also given to understanding the various views of literary theory and to the student's development of his own defensible literary theory. Research paper required.

**Offered:** Resident

ENGL 442 Musical Theatre  
3 Credit Hours

**Prerequisites:** ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)

This course is a survey of the history of musical theatre, beginning with Vaudeville and continuing through to the contemporary stage, with special emphasis given not only to the text but to the performance aspect of the libretto as well.

**Offered:** Resident

ENGL 460 Christian Literature  
3 Credit Hours

**Prerequisites:** ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)

This is a survey of literary works representing 2,000 years of Christian history. The course covers a broadly defined range of literature that either serves or is shaped by the Christian worldview. The survey begins with the patristic writers of the early church, then turns to the medieval mystics, the reformers, neoclassicists, romantics and moderns, and ends with the dawn of the postmodern period. In addition, the course will include supplemental reading that will assist students in developing a distinctly Christian poetic and aesthetic: a biblical approach to reading, writing, and appreciating literature and all forms of art. Research paper required.

**Offered:** Resident

ENGL 462 Religious Issues in Dramatic Literature  
3 Credit Hours

**Prerequisites:** ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)

This course examines dramatic literature from the classical Greek plays to contemporary dramas, with special attention given to religious criticism. Research paper required.

**Offered:** Resident

ENGL 491 Senior Capstone  
3 Credit Hours

**Prerequisites:** ENGL 301

This course is a senior level capstone seminar results in a project that integrates three of the five course types of the English major: Genre, Author, Period, Diversity and Writing. Additionally, this course will focus on Christian worldview approaches, vocational opportunities, and assessment.

**ENGL 495 Directed Research**  
1-3 Credit Hours

**Prerequisites:** ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)

Students who qualify will pursue studies of a particular interest as approved and supervised by the instructor.

**Registration Restrictions:** Junior or Senior status.

**Offered:** Resident

ENGL 497 Special Topics in English  
3 Credit Hours

**Prerequisites:** ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)

ENGL 497 - Special Topics in English (1 to 3 hours) Prerequisites: ENGL 101, 102 and the general education course in literature.

**Offered:** Resident
ENGL 499 English Internship 1-6 Credit Hours

Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)

Professorial-supervised experience in first-hand internship opportunities: writing, editing, researching and comparable duties. Applications are processed through the department Faculty Intern Advisor. Applicants must apply the semester prior to starting the internship.

Registration Restrictions: Junior or Senior status.

Offered: Resident

English & Writing Major (B.S.)

Purpose
Liberty University’s BS English and Writing program provides instruction in literary history, context, theory, as well as the writing processes which lead to the various mediums of written communication. It prepares students for a wide variety of careers related to language arts, technical, professional, or creative writing. Toward this end, the program seeks to 1) develop the necessary curricular offerings and practical opportunities for student achievement in the areas of literary criticism; syntactical, rhetorical, critical and creative features of writing; and a well-developed understanding of the Christian worldview; 2) develop strategies for providing students with both curricular and practical opportunities which make the most efficient and effective use of the department’s academic, physical, and budgetary resources; and 3) to provide graduates with the highest quality of professional preparation.

Program Learning Outcomes
The student will be able to:

1. Write grammatically, clearly, and logically.
2. Analyze whether a written text follows the conventions of its given genre or style.
3. Produce a piece of writing that follows conventions of a given genre or style.
4. Produce research that uses methods and sources appropriate to a given genre or style.
5. Evaluate various forms of writing in the context of a Christian worldview.

Program of Study
Delivery Format: Online Only

- English & Writing (B.S.) - Creative Writing - Online (p. 113)
- English & Writing (B.S.) - Journalism - Online (p. 114)
- English & Writing (B.S.) - Online (p. 115)

Career Opportunities
- Graduate school
- Professional Writing
- Editing and Journalism
- Writing

Courses
ENGL 000 English Assessment 0 Credit Hours

ENGL 100 Basic Composition 3 Credit Hours
This course focuses on proficiency in grammar, paragraph development, writing basic essays, and the writing process in general. A minimum of three paragraphs and two essays will be required. ENGL 100 does not meet the general education requirements in English but does offer three elective credits.

ENGL 101 Composition and Rhetoric 3 Credit Hours
Prerequisites: ENGL 100 or ESOL 100 or Placement Score-English with a score of 070

Through the critical engagement of a variety of texts, including written, oral, and visual, this course prepares students to become careful readers, critical thinkers, and skilled writers. Drawing upon rhetorical theory, it emphasizes the practices of analytical reading, informed reasoning, effective writing, and sound argumentation. The course requires 4,000 words of writing in no fewer than five writing projects, three of which are argumentative essays incorporating external sources.

ENGL 102 Composition and Literature 3 Credit Hours
Prerequisites: ENGL 101

Composition and Literature continues the emphasis on writing. Two analytical papers - based upon studies of the short story, poetry, and drama - and a research paper, sequentially developed, are required.

ENGL 103 Technical Communication for the Professions 3 Credit Hours
Prerequisites: ENGL 101

Technical communication refers to all communication done on the job, and this course has been designed for those individuals who seek an associate’s degree and wish to communicate effectively in their chosen professional field. The instructor will focus on on-the-job communication, including written documents such as resumes and cover letters to get job interviews.

ENGL 111 Introduction to Documentation 1 Credit Hour

A documentation course on the necessary knowledge and skills to successfully format a research paper and document primary and secondary sources as required in a discipline.

Offered: Online

ENGL 201 American Literature I 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200)

A survey from the early Colonial period through the American Renaissance. Two critical papers are required.

Offered: Resident
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Prerequisites</th>
<th>Offered</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 202</td>
<td>American Literature II</td>
<td>3</td>
<td>ENGL 101 and (ENGL 102 or MUSC 200)</td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td>A survey of American literature</td>
<td></td>
<td>following the American Renaissance. Two critical papers are required.</td>
<td></td>
</tr>
<tr>
<td>ENGL 215</td>
<td>English Literature I</td>
<td>3</td>
<td>ENGL 101 and (ENGL 102 or MUSC 200)</td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td>A survey of English literature</td>
<td></td>
<td>from its beginning to 1660. Two critical papers are required.</td>
<td></td>
</tr>
<tr>
<td>ENGL 216</td>
<td>English Literature II</td>
<td>3</td>
<td>ENGL 101 and (ENGL 102 or MUSC 200)</td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td>A survey of English Literature</td>
<td></td>
<td>from 1660 to the present. Two critical papers are required.</td>
<td></td>
</tr>
<tr>
<td>ENGL 221</td>
<td>World Literature I</td>
<td>3</td>
<td>ENGL 101 and (ENGL 102 or MUSC 200)</td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td>A survey of literary works from</td>
<td></td>
<td>the earliest civilizations through about A.D. 1550. Two critical papers</td>
<td></td>
</tr>
<tr>
<td></td>
<td>around the world beginning with</td>
<td></td>
<td>are required.</td>
<td></td>
</tr>
<tr>
<td>ENGL 222</td>
<td>World Literature II</td>
<td>3</td>
<td>ENGL 101 and (ENGL 102 or MUSC 200)</td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td>A survey of literary works from</td>
<td></td>
<td>from around the world starting about A.D. 1550 to the present. Two critical</td>
<td></td>
</tr>
<tr>
<td></td>
<td>around the world starting about</td>
<td></td>
<td>papers are required.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>A.D. 1550 to the present. Two</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>critical papers are required.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGL 299</td>
<td>Internship</td>
<td>0</td>
<td>Professional-supervised experience in first-hand internship opportunities.</td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td>Registration Restrictions:</td>
<td></td>
<td>Application procedures processed through the Career Center. Must apply semester</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Sophomore status, 2.00 GPA, two</td>
<td></td>
<td>prior to internship.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>courses in major, declared major,</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>not more than one CSER behind.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGL 300</td>
<td>Survey of Literary History</td>
<td>3</td>
<td>ENGL 101 and (ENGL 102 or MUSC 200)</td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td>A survey of selected world</td>
<td></td>
<td>masterpieces from ancient times to the present.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>masterpieces from ancient times to</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>the present.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGL 301</td>
<td>Literary History: Ancient</td>
<td>3</td>
<td>ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or</td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td>A study of selected masterpieces</td>
<td></td>
<td>ENGL 216 or ENGL 221 or ENGL 222) and (RSCH 201 or Inquiry Research with a</td>
<td></td>
</tr>
<tr>
<td></td>
<td>from the Renaissance. Research</td>
<td></td>
<td>score of 80 or Research with a score of 80)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Paper is required.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGL 302</td>
<td>Literary History: Modern</td>
<td>3</td>
<td>ENGL 101 and (ENGL 102 or MUSC 200)</td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td>A study of selected masterpieces</td>
<td></td>
<td>from the Renaissance to the present. Research Paper is required.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>from the Renaissance. Research</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGL 304</td>
<td>Period</td>
<td>3</td>
<td>ENGL 101 and (ENGL 102 or MUSC 200)</td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td>A study of the works of a major</td>
<td></td>
<td>period of British or American Literature. Reading intensive.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>period of British or American</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Literature. Reading intensive.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGL 305</td>
<td>Genre</td>
<td>3</td>
<td>ENGL 101 and (ENGL 102 or MUSC 200)</td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td>A study of one of the major</td>
<td></td>
<td>literary genres - novel, epic, poetry, drama, or essay - investigating its</td>
<td></td>
</tr>
<tr>
<td></td>
<td>literary genres - novel, epic,</td>
<td></td>
<td>characteristic features and tracing its development over time. Reading</td>
<td></td>
</tr>
<tr>
<td></td>
<td>poetry, drama, or essay -</td>
<td></td>
<td>intensive.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>investigating its characteristic</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>features and tracing its</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>development over time.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGL 306</td>
<td>Diversity</td>
<td>3</td>
<td>ENGL 101 and (ENGL 102 or MUSC 200)</td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td>A study of the literature</td>
<td></td>
<td>of a minority culture - Jewish, African American, Latino, for example.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>of a minority culture - Jewish,</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>African American, Latino, for</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>example.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGL 307</td>
<td>Expository Writing</td>
<td>3</td>
<td>ENGL 101 and (ENGL 102 or MUSC 200)</td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td>An introduction to Expository</td>
<td></td>
<td>writing, with particular attention paid to structure, form, audience, and tone</td>
<td></td>
</tr>
<tr>
<td></td>
<td>writing, with particular attention</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>paid to structure, form, audience,</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>and tone.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Reading intensive.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Offered: Resident</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Note:** Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.
ENGL 308 Author 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)
A study of the works and contexts of a major Author. Reading intensive.
Offered: Resident

ENGL 310 Children's Literature 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)
A critical interpretation of literature for children and young adults. Research paper required.
Offered: Resident

ENGL 320 Adolescent Literature 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)
This course examines a broad range of young adult literature, both classical and contemporary, with an appeal to a diverse audience, including most adolescents and many adults. The focus is on analyzing works of adolescent literature and acquainting students with critical resources important to the scholar. Research paper required.
Offered: Resident

ENGL 322 Shakespeare 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)
A study of the principal plays of Shakespeare read in the light of the dramatic and literary background of his time. Research paper required.
Offered: Resident

ENGL 333 Modern Grammar 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)
A course emphasizing the nature, structure and modifications of the English language with emphasis upon traditional, structural and generative-transformational grammars.
Offered: Resident

ENGL 341 American Realism and Naturalism 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)
A study of the major writers of American Realism and Naturalism (1865-1930): Twain, James, Chopin, Crane, Dreiser and others. Research paper required.
Offered: Resident

ENGL 350 Advanced Expository Writing 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)
Instruction in the principles of expository and persuasive writing with emphasis on logic and style. Research paper required.
Offered: Resident

ENGL 360 Christian Fantasy Literature 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)
This course provides a critical interpretation of Christian fantasy literature. Students will read selected texts by Christian writers from the 19th through the 21st Centuries, making application to the struggle between good and evil. Research paper required.
Offered: Resident

ENGL 364 History of the English Language 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)
The pronunciation, grammar and vocabulary of the English language in terms of its historical development are emphasized.

ENGL 400 Seminar in Literature 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)
A study of selected works or authors, providing the student an opportunity to enrich his knowledge and appreciation of literature and to study its relationship to the ideas and problems of life. Research paper required.
Offered: Resident

ENGL 405 Literature of the Bible 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)
An examination of the literature and literary theory of the English Bible, based upon analysis and explication of selected passages. Special consideration is given to such topics as literal meaning, metaphor as meaning, and the rhetorical dimensions of various modes of discourse as they occur in Scripture. Research paper required.
Offered: Resident

ENGL 412 Author 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)
A Seminar in the works and contexts of a major author. Writing Intensive.
Offered: Resident
ENGL 413 Period 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)
A Seminar in the works of a major period of British or American literature. Writing Intensive.
Offered: Resident

ENGL 414 Genre 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)
A seminar in one of the major literary genres- novel, epic, poetry, drama, essay, and so on- investigating its characteristic features and tracing its development over time. Writing Intensive.
Offered: Resident

ENGL 415 Diversity 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)
A Seminar in the literature of a minority culture- Jewish, African american, Latino or Women, for example. Writing Intensive.
Offered: Resident

ENGL 416 Writing 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)
Practice in a variety of literary forms- fiction, poetry, creative, non-fiction, expository- with an emphasis on the development of tone and style. Writing Intensive.
Offered: Resident

ENGL 417 Writing as Cultural Engagement 3 Credit Hours
Prerequisites: ENGL 101 and ENGL 102 and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)
Instruction and practice in writing for publication in various mediums (blogs, op-eds, popular journals, online news sites, etc.) with an emphasis on diverse audiences, rhetorical strategies, and cultural context. Writing intensive.
Offered: Resident

ENGL 419 Methods and Materials in the Teaching of English 2 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222) and Education Teacher Licensure with a score of 5 and (Background Check Clearance with a score of 5 or Background Clear Virginia with a score of 5 or Background Clear International with a score of 5 or Background Clear Out of State with a score of 5)
A study of methods, theories, and activities for teaching language, composition and literature in middle and secondary school English. Must be taken before student teaching. May not be counted toward the English major.
Offered: Resident

ENGL 420 Secondary Methods Teaching Practicum 1 Credit Hour
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222) and Education Teacher Licensure with a score of 5 and (Background Check Clearance with a score of 5 or Background Clear International with a score of 5 or Background Clear Out of State with a score of 5 or Background Clear Virginia with a score of 5)
At least 20 hours of reflective classroom observation at the middle or secondary school level and the teaching of two to three consecutive lessons.
Offered: Resident

ENGL 433 Literary Criticism 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)
A study of the major philosophies and theories, both historical and contemporary, with attention also given to understanding the various views of literary theory and to the student's development of his own defensible literary theory. Research paper required.
Offered: Resident

ENGL 442 Musical Theatre 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)
This course is a survey of the history of musical theatre, beginning with Vaudeville and continuing through to the contemporary stage, with special emphasis given not only to the text but to the performance aspect of the libretto as well.
Offered: Resident
ENGL 460 Christian Literature 3 Credit Hours

Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)

This is a survey of literary works representing 2,000 years of Christian history. The course covers a broadly defined range of literature that either serves or is shaped by the Christian worldview. The survey begins with the patristic writers of the early church, then turns to the medieval mystics, the reformers, neoclassicists, romantics and moderns, and ends with the dawn of the postmodern period. In addition, the course will include supplemental reading that will assist students in developing a distinctly Christian poetic and aesthetic: a biblical approach to reading, writing, and appreciating literature and all forms of art. Research paper required.

Offered: Resident

ENGL 462 Religious Issues in Dramatic Literature 3 Credit Hours

Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)

This course examines dramatic literature from the classical Greek plays to contemporary dramas, with special attention given to religious criticism. Research paper required.

Offered: Resident

ENGL 462 Religious Issues in Dramatic Literature 3 Credit Hours

Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)

This course examines dramatic literature from the classical Greek plays to contemporary dramas, with special attention given to religious criticism. Research paper required.

Offered: Resident

ENGL 495 Directed Research 1-3 Credit Hours

Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)

Students who qualify will pursue studies of a particular interest as approved and supervised by the instructor.

Registration Restrictions: Junior or Senior status.

Offered: Resident

ENGL 497 Special Topics in English 3 Credit Hours

Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)

ENGL 497 - Special Topics in English (1 to 3 hours) Prerequisites: ENGL 101, 102 and the general education course in literature.

Offered: Resident

ENGL 499 English Internship 1-6 Credit Hours

Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)

Professorial-supervised experience in first-hand internship opportunities: writing, editing, researching and comparable duties. Applications are processed through the department Faculty Intern Advisor. Applicants must apply the semester prior to starting the internship.

Registration Restrictions: Junior or Senior status.

Offered: Resident

English & Writing (B.S.) - Creative Writing - Online

Available Spring 2020

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview</td>
<td>4</td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Introduction to Theology</td>
<td>4</td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td>MATH 114 or higher</td>
<td>Math Elective</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Critical Thinking</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Critical Thinking Elective</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Natural Science Elective</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Social Science Elective</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 104</td>
<td>Survey of Old and New Testament</td>
<td>4</td>
</tr>
<tr>
<td>THEO 104</td>
<td>Introduction to Theology Survey</td>
<td>4</td>
</tr>
</tbody>
</table>

Total Hours 39-42

1  Refer to the list of approved general education electives before enrolling in foundational skill requirements
2  Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived
### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Major Foundational Courses</strong> 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGL 102</td>
<td>Composition and Literature</td>
<td>3</td>
</tr>
<tr>
<td><strong>Major Core</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGL 300</td>
<td>Survey of Literary History</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 322</td>
<td>Shakespeare</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 333</td>
<td>Modern Grammar</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 341</td>
<td>American Realism and Naturalism</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 350</td>
<td>Advanced Expository Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 460</td>
<td>Christian Literature</td>
<td>3</td>
</tr>
<tr>
<td><strong>Literature Elective</strong> 2</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>WRIT 201</td>
<td>Introduction to Creative Writing</td>
<td>3</td>
</tr>
<tr>
<td>WRIT 304</td>
<td>Novellas</td>
<td>3</td>
</tr>
<tr>
<td>WRIT 305</td>
<td>Introduction to Inspirational Writing</td>
<td>3</td>
</tr>
<tr>
<td>WRIT 400</td>
<td>Editing, Layout, and Publishing</td>
<td>3</td>
</tr>
<tr>
<td>WRIT 401</td>
<td>Grant-Writing</td>
<td>3</td>
</tr>
<tr>
<td>WRIT 402</td>
<td>Methods and Materials of Research</td>
<td>3</td>
</tr>
<tr>
<td>WRIT 403</td>
<td>Technical Writing</td>
<td>3</td>
</tr>
<tr>
<td>WRIT 491</td>
<td>Senior Capstone</td>
<td>3</td>
</tr>
<tr>
<td><strong>Cognate</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CINE 201</td>
<td>Introduction to Screenwriting</td>
<td>3</td>
</tr>
<tr>
<td>WRIT 490</td>
<td>Creative Writing Workshop</td>
<td>3</td>
</tr>
<tr>
<td><strong>English or Writing Elective</strong> 3</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td><strong>Free Electives</strong></td>
<td></td>
<td>18-24</td>
</tr>
<tr>
<td>Choose 18-24 credit hours of free electives</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
<td></td>
<td>78-84</td>
</tr>
</tbody>
</table>

1 Courses may also fulfill select general education requirements  
2 Choose from the following courses: ENGL 202 American Literature II (3 c.h.), ENGL 216 English Literature II (3 c.h.), or ENGL 221 World Literature I (3 c.h.)  
3 Choose a 100-400 level ENGL or WRIT course not already required by the degree

All applicable prerequisites must be met

### Graduation Requirements

- **120** Total hours  
- **2.0** Overall grade point average  
- **30** Hours must be upper-level courses (300-400 level)  
- Grade of ‘C’ Minimum required for all upper-level courses in the major  
- **50%** Of major taken through Liberty University  
- **30** Hours must be completed through Liberty University  
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

### Available Spring 2020

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

### General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Communication &amp; Information Literacy</strong> 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Communications Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td><strong>Technological Solutions &amp; Quantitative Reasoning</strong> 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td><strong>Math Elective</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 114 or higher</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td><strong>Critical Thinking</strong> 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview 2</td>
<td>4</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td><strong>Civic &amp; Global Engagement</strong> 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td><strong>Social &amp; Scientific Inquiry</strong> 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td><strong>Christianity &amp; Contexts</strong> 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIBL 104</td>
<td>Survey of Old and New Testament</td>
<td>4</td>
</tr>
<tr>
<td>THEO 104</td>
<td>Introduction to Theology Survey 2</td>
<td>4</td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
<td></td>
<td>39-42</td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements  
2 Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived

### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Major Foundational Courses</strong> 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGL 102</td>
<td>Composition and Literature</td>
<td>3</td>
</tr>
<tr>
<td><strong>Major Core</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGL 300</td>
<td>Survey of Literary History</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 322</td>
<td>Shakespeare</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 333</td>
<td>Modern Grammar</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 341</td>
<td>American Realism and Naturalism</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 350</td>
<td>Advanced Expository Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 460</td>
<td>Christian Literature</td>
<td>3</td>
</tr>
<tr>
<td>Code</td>
<td>Title</td>
<td>Hours</td>
</tr>
<tr>
<td>------------</td>
<td>------------------------------------</td>
<td>-------</td>
</tr>
<tr>
<td>Literature Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>WRIT 201</td>
<td>Introduction to Creative Writing</td>
<td>3</td>
</tr>
<tr>
<td>WRIT 304</td>
<td>Novellas</td>
<td>3</td>
</tr>
<tr>
<td>WRIT 305</td>
<td>Introduction to Inspirational Writing</td>
<td>3</td>
</tr>
<tr>
<td>WRIT 400</td>
<td>Editing, Layout, and Publishing</td>
<td>3</td>
</tr>
<tr>
<td>WRIT 401</td>
<td>Grant-Writing</td>
<td>3</td>
</tr>
<tr>
<td>WRIT 402</td>
<td>Methods and Materials of Research</td>
<td>3</td>
</tr>
<tr>
<td>WRIT 403</td>
<td>Technical Writing</td>
<td>3</td>
</tr>
<tr>
<td>WRIT 491</td>
<td>Senior Capstone</td>
<td>3</td>
</tr>
</tbody>
</table>

**Cognate**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>JOUR 225</td>
<td>Media Writing</td>
<td>3</td>
</tr>
<tr>
<td>JOUR 356</td>
<td>Social Media Writing</td>
<td>3</td>
</tr>
<tr>
<td>STCO 307</td>
<td>Strategic Communication</td>
<td>3</td>
</tr>
<tr>
<td>STCO 348</td>
<td>Strategic Social Media</td>
<td>3</td>
</tr>
</tbody>
</table>

**Free Electives**

- Choose 18-24 credit hours of free electives
- Total Hours 78-84

---

1. Courses may also fulfill select general education requirements
2. Choose from the following courses: ENGL 202 American Literature II (3 c.h.), ENGL 216 English Literature II (3 c.h.), or ENGL 221 World Literature I (3 c.h.)

---

**All applicable prerequisites must be met**

**Graduation Requirements**

- **120 Total hours**
- **2.0 Overall grade point average**
- **30 Hours must be upper-level courses (300-400 level)**
- **Grade of ‘C’ Minimum required for all upper-level courses in the major**
- **50% Of major taken through Liberty University**
- **30 Hours must be completed through Liberty University**
- **Grad App Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date**

**English & Writing (B.S.) - Online**

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

**General Education/Foundation Skills Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Technological Solutions &amp; Quantitative Reasoning</td>
<td></td>
<td>0-3</td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td></td>
</tr>
</tbody>
</table>

**Code**

<table>
<thead>
<tr>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
</table>

**Math Elective**

| MATH 114 or higher | 3     |

**Critical Thinking**

| RLGN 104 Christian Life and Biblical Worldview | 4     |

**Civic & Global Engagement**

| Cultural Studies Elective | 3     |

**Social & Scientific Inquiry**

| Natural Science Elective | 3     |

**Christianity & Contexts**

| BIBL 104 Survey of Old and New Testament | 4     |
| THEO 104 Introduction to Theology Survey | 4     |

**Total Hours** 39-42

1. Refer to the list of approved general education electives before enrolling in foundational skill requirements
2. Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived

---

**Major Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 102</td>
<td>Composition and Literature</td>
<td>3</td>
</tr>
</tbody>
</table>

**Major Foundational Courses**

| ENGL 300 Survey of Literary History | 3     |
| ENGL 322 Shakespeare              | 3     |
| ENGL 333 Modern Grammar           | 3     |
| ENGL 341 American Realism and Naturalism | 3 |
| ENGL 350 Advanced Expository Writing | 3     |
| ENGL 460 Christian Literature     | 3     |
| WRIT 201 Introduction to Creative Writing | 3     |
| WRIT 304 Novellas                 | 3     |
| WRIT 305 Introduction to Inspirational Writing | 3 |
| WRIT 400 Editing, Layout, and Publishing | 3 |
| WRIT 401 Grant-Writing            | 3     |
| WRIT 402 Methods and Materials of Research | 3 |
| WRIT 403 Technical Writing        | 3     |
| WRIT 491 Senior Capstone          | 3     |

**Free Electives**

- Choose 30-36 credit hours of free electives
- Total Hours 78-84

---

1. All applicable prerequisites must be met

**Graduation Requirements**

- **120 Total hours**
- **2.0 Overall grade point average**
- **30 Hours must be upper-level courses (300-400 level)**
- **Grade of ‘C’ Minimum required for all upper-level courses in the major**
- **50% Of major taken through Liberty University**
- **30 Hours must be completed through Liberty University**
- **Grad App Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date**
• 50% of major taken through Liberty University
• 30 hours must be completed through Liberty University
• Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

English Major (B.A.)

Purpose
Liberty University’s English program provides instruction in the theory and practice of writing and in the analysis and criticism of literature in order to prepare students for careers and for graduate study in language arts and language arts education, and for a life of growing appreciation for the language arts. Toward this end, the program seeks:

1. to develop the necessary curricular offerings and practical opportunities for student achievement in the areas of literary criticism; syntactical, rhetorical, critical and creative features of writing; and a well-developed understanding of the Christian worldview;
2. to develop strategies for providing students with both curricular and practical opportunities which make the most efficient and effective use of the department’s academic, physical, and budgetary resources; and
3. to provide graduates with the highest quality of professional preparation and, for teacher candidates, to meet licensure requirements.

Program Learning Outcomes
The student will be able to:

1. Interpret and evaluate literary and critical texts in the context of a Christian worldview.
2. Formulate and express original ideas based on critical analysis of texts.
3. Analyze relationships between texts and literary and cultural history.
4. Write according to the complex demands of grammar and mechanics, purpose, audience, and discursive style.
5. Research and write in the style appropriate to the field of English.

Programs of Study
Delivery Format: Residential Only

• English (B.A.) - Resident (p. 120)
• English (B.A.), Teacher Licensure - Resident (p. 121)

Career Opportunities

• Professional Writing
• Marketing
• Editing and Journalism
• Legal Studies
• Publishing
• Secondary and Higher Education

Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 000</td>
<td>English Assessment</td>
<td>0</td>
</tr>
<tr>
<td>ENGL 100</td>
<td>Basic Composition</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>This course focuses on proficiency in grammar, paragraph development, writing basic essays, and the writing process in general. A minimum of three paragraphs and two essays will be required. ENGL 100 does not meet the general education requirements in English but does offer three elective credits.</td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Prerequisites: ENGL 100 or ESOL 100 or Placement Score-English with a score of 070</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Through the critical engagement of a variety of texts, including written, oral, and visual, this course prepares students to become careful readers, critical thinkers, and skilled writers. Drawing upon rhetorical theory, it emphasizes the practices of analytical reading, informed reasoning, effective writing, and sound argumentation. The course requires 4,000 words of writing in no fewer than five writing projects, three of which are argumentative essays incorporating external sources.</td>
<td></td>
</tr>
<tr>
<td>ENGL 102</td>
<td>Composition and Literature</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Prerequisites: ENGL 101</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Composition and Literature continues the emphasis on writing. Two analytical papers - based upon studies of the short story, poetry, and drama - and a research paper, sequentially developed, are required.</td>
<td></td>
</tr>
<tr>
<td>ENGL 103</td>
<td>Technical Communication for the Professions</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Prerequisites: ENGL 101</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Technical communication refers to all communication done on the job, and this course has been designed for those individuals who seek an associate's degree and wish to communicate effectively in their chosen professional field. The instructor will focus on on-the-job communication, including written documents such as resumes and cover letters to get job interviews.</td>
<td></td>
</tr>
<tr>
<td>ENGL 111</td>
<td>Introduction to Documentation</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>A documentation course on the necessary knowledge and skills to successfully format a research paper and document primary and secondary sources as required in a discipline.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Offered: Online</td>
<td></td>
</tr>
<tr>
<td>ENGL 201</td>
<td>American Literature I</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>A survey from the early Colonial period through the American Renaissance. Two critical papers are required.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Offered: Resident</td>
<td></td>
</tr>
</tbody>
</table>
ENGL 202 American Literature II 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200)
A survey of American literature following the American Renaissance. Two critical papers are required.
Offered: Resident

ENGL 215 English Literature I 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200)
A survey of English literature from its beginning to 1660. Two critical papers are required.
Offered: Resident

ENGL 216 English Literature II 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200)
A survey of English literature from 1660 to the present. Two critical papers are required.

ENGL 221 World Literature I 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200)
A survey of literary works from around the world beginning with the earliest civilizations through about A.D. 1550. Two critical papers are required.
Offered: Resident

ENGL 222 World Literature II 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200)
A survey of literary works from around the world starting about A.D. 1550 to the present. Two critical papers are required.
Offered: Resident

ENGL 299 Internship 0 Credit Hours
Professional-supervised experience in first-hand internship opportunities. Application procedures processed through the Career Center. Must apply semester prior to internship.
Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.
Offered: Resident

ENGL 300 Survey of Literary History 3 Credit Hours
A survey of selected world masterpieces from ancient times to the present.
Offered: Online

ENGL 301 Literary History: Ancient 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222) and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)
A study of selected masterpieces from ancient times to the Renaissance. Research Paper is required.
Offered: Resident

ENGL 302 Literary History: Modern 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)
A study of selected masterpieces from the Renaissance to the present. Research Paper is required.
Offered: Resident

ENGL 304 Period 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)
A study of the works of a major period of British or American Literature. Reading intensive.
Offered: Resident

ENGL 305 Genre 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)
A study of one of the major literary genres - novel, epic, poetry, drama, or essay - investigating its characteristic features and tracing its development over time. Reading intensive.

ENGL 306 Diversity 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)
A study of the literature of a minority culture - Jewish, African American, Latino, for example. Reading intensive.
Offered: Resident

ENGL 307 Expository Writing 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)
An introduction to Expository writing, with particular attention paid to structure, form, audience, and tone. Reading intensive.
Offered: Resident
ENGL 308 Author  
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)
A study of the works and contexts of a major Author. Reading intensive.
Offered: Resident

ENGL 310 Children's Literature  
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)
A critical interpretation of literature for children and young adults. Research paper required.
Offered: Resident

ENGL 320 Adolescent Literature  
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)
This course examines a broad range of young adult literature, both classical and contemporary, with an appeal to a diverse audience, including most adolescents and many adults. The focus is on analyzing works of adolescent literature and acquainting students with critical resources important to the scholar. Research paper required.
Offered: Resident

ENGL 322 Shakespeare  
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)
A study of the principal plays of Shakespeare read in the light of the dramatic and literary background of his time. Research paper required.
Offered: Resident

ENGL 333 Modern Grammar  
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)
A course emphasizing the nature, structure and modifications of the English language with emphasis upon traditional, structural and generative-transformational grammars.
Offered: Resident

ENGL 341 American Realism and Naturalism  
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)
A study of the major writers of American Realism and Naturalism (1865-1930): Twain, James, Chopin, Crane, Dreiser and others. Research paper required.
Offered: Resident

ENGL 350 Advanced Expository Writing  
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)
Instruction in the principles of expository and persuasive writing with emphasis on logic and style. Research paper required.
Offered: Resident

ENGL 360 Christian Fantasy Literature  
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)
This course provides a critical interpretation of Christian fantasy literature. Students will read selected texts by Christian writers from the 19th through the 21st Centuries, making application to the struggle between good and evil. Research paper required.
Offered: Resident

ENGL 364 History of the English Language  
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)
The pronunciation, grammar and vocabulary of the English language in terms of its historical development are emphasized.

ENGL 400 Seminar in Literature  
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)
A study of selected works or authors, providing the student an opportunity to enrich his knowledge and appreciation of literature and to study its relationship to the ideas and problems of life. Research paper required.
Offered: Resident

ENGL 405 Literature of the Bible  
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)
An examination of the literature and literary theory of the English Bible, based upon analysis and explication of selected passages. Special consideration is given to such topics as literal meaning, metaphor as meaning, and the rhetorical dimensions of various modes of discourse as they occur in Scripture. Research paper required.
Offered: Resident

ENGL 412 Author  
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)
A Seminar in the works and contexts of a major author. Writing Intensive.
Offered: Resident
ENGL 413 Period 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)
A Seminar in the works of a major period of British or American literature. Writing Intensive.
Offered: Resident

ENGL 414 Genre 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)
A seminar in one of the major literary genres- novel, epic, poetry, drama, essay, and so on- investigating its characteristic features and tracing its development over time. Writing Intensive.
Offered: Resident

ENGL 415 Diversity 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)
A Seminar in the literature of a minority culture- Jewish, African american, Latino or Women, for example. Writing Intensive.
Offered: Resident

ENGL 416 Writing 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)
Practice in a variety of literary forms- fiction, poetry, creative, non-fiction, expository- with an emphasis on the development of tone and style. Writing Intensive.
Offered: Resident

ENGL 417 Writing as Cultural Engagement 3 Credit Hours
Prerequisites: ENGL 101 and ENGL 102 and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)
Instruction and practice in writing for publication in various mediums (blogs, op-eds, popular journals, online news sites, etc.) with an emphasis on diverse audiences, rhetorical strategies, and cultural context. Writing intensive.
Offered: Resident

ENGL 419 Methods and Materials in the Teaching of English 2 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222) and Education Teacher Licensure with a score of 5 and (Background Check Clearance with a score of 5 or Background Clear Virginia with a score of 5 or Background Clear International with a score of 5 or Background Clear Out of State with a score of 5)
A study of methods, theories, and activities for teaching language, composition and literature in middle and secondary school English. Must be taken before student teaching. May not be counted toward the English major.
Offered: Resident

ENGL 420 Secondary Methods Teaching Practicum 1 Credit Hour
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222) and Education Teacher Licensure with a score of 5 and (Background Check Clearance with a score of 5 or Background Clear International with a score of 5 or Background Clear Out of State with a score of 5 or Background Clear Virginia with a score of 5)
At least 20 hours of reflective classroom observation at the middle or secondary school level and the teaching of two to three consecutive lessons.
Offered: Resident

ENGL 433 Literary Criticism 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)
A study of the major philosophies and theories, both historical and contemporary, with attention also given to understanding the various views of literary theory and to the student's development of his own defensible literary theory. Research paper required.
Offered: Resident

ENGL 442 Musical Theatre 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)
This course is a survey of the history of musical theatre, beginning with Vaudeville and continuing through to the contemporary stage, with special emphasis given not only to the text but to the performance aspect of the libretto as well.
Offered: Resident
ENGL 460 Christian Literature 3 Credit Hours

Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)

This is a survey of literary works representing 2,000 years of Christian history. The course covers a broadly defined range of literature that either serves or is shaped by the Christian worldview. The survey begins with the patristic writers of the early church, then turns to the medieval mystics, the reformers, neoclassicists, romantics and moderns, and ends with the dawn of the postmodern period. In addition, the course will include supplemental reading that will assist students in developing a distinctly Christian poetic and aesthetic: a biblical approach to reading, writing, and appreciating literature and all forms of art. Research paper required.

Offered: Resident

ENGL 462 Religious Issues in Dramatic Literature 3 Credit Hours

Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)

This course examines dramatic literature from the classical Greek plays to contemporary dramas, with special attention given to religious criticism. Research paper required.

Offered: Resident

ENGL 491 Senior Capstone 3 Credit Hours

Prerequisites: ENGL 301

This course is a senior level capstone seminar results in a project that integrates three of the five course types of the English major: Genre, Author, Period, Diversity and Writing. Additionally, this course will focus on Christian worldview approaches, vocational opportunities, and assessment.

Offered: Resident

ENGL 495 Directed Research 1-3 Credit Hours

Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)

Students who qualify will pursue studies of a particular interest as approved and supervised by the instructor.

Registration Restrictions: Junior or Senior status.

Offered: Resident

ENGL 497 Special Topics in English 3 Credit Hours

Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)

ENGL 497 - Special Topics in English (1 to 3 hours) Prerequisites: ENGL 101, 102 and the general education course in literature.

Offered: Resident

ENGL 499 English Internship 1-6 Credit Hours

Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)

Professorial-supervised experience in first-hand internship opportunities: writing, editing, researching and comparable duties. Applications are processed through the department Faculty Intern Advisor. Applicants must apply the semester prior to starting the internship.

Registration Restrictions: Junior or Senior status.

Offered: Resident

English (B.A.) - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Communication Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Composition Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>UNIV 101 University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Math Elective MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Technology Competency 0-3</td>
<td>0-3</td>
</tr>
<tr>
<td></td>
<td>RLGN 105 Introduction to Biblical Worldview</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>RSCH 201 Research</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>EVAN 101 Evangelism and the Christian Life</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Cultural Studies Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Natural Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>BIBL 105 Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>BIBL 110 New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>THEO 201 Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>THEO 202 Theology Survey II</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Liberal Arts Focus 1,4</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Language Elective</td>
<td>3</td>
</tr>
</tbody>
</table>

General Education/Foundational Skills Requirements
<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Integrative Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Total Hours</td>
<td>62-65</td>
</tr>
</tbody>
</table>

1. Refer to the list of approved general education electives before enrolling in foundational skill requirements.
2. All students must pass the Computer Assessment OR complete applicable INFT course.
3. Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived.
4. Must be the same language; 6 hours must be 200-400 level

### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Major Foundational Courses 1</td>
<td></td>
</tr>
<tr>
<td>ENGL 102</td>
<td>Composition and Literature</td>
<td>3</td>
</tr>
<tr>
<td>HIEU 201</td>
<td>History of Western Civilization I</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Major Core</td>
<td></td>
</tr>
<tr>
<td>ENGL 301</td>
<td>Literary History: Ancient</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 302</td>
<td>Literary History: Modern</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 304</td>
<td>Period</td>
<td>3</td>
</tr>
<tr>
<td>or ENGL 413</td>
<td>Period</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 305</td>
<td>Genre</td>
<td>3</td>
</tr>
<tr>
<td>or ENGL 414</td>
<td>Genre</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 306</td>
<td>Diversity</td>
<td>3</td>
</tr>
<tr>
<td>or ENGL 415</td>
<td>Diversity</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 307</td>
<td>Expository Writing</td>
<td>3</td>
</tr>
<tr>
<td>or ENGL 416</td>
<td>Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 308</td>
<td>Author</td>
<td>3</td>
</tr>
<tr>
<td>or ENGL 412</td>
<td>Author</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 322</td>
<td>Shakespeare</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 333</td>
<td>Modern Grammar</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 364</td>
<td>History of the English Language</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 433</td>
<td>Literary Criticism</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 491</td>
<td>Senior Capstone</td>
<td>3</td>
</tr>
<tr>
<td>English Elective 2</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>English Elective 2</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Free Electives</td>
<td></td>
</tr>
<tr>
<td>Choose 7-16 credit hours of Free Electives</td>
<td>7-16</td>
<td></td>
</tr>
<tr>
<td>Total Hours</td>
<td>55-64</td>
<td></td>
</tr>
</tbody>
</table>

1. Courses may also fulfill select general education requirements.
2. Choose a 300-400 level ENGL course not already required in the major.

**All applicable prerequisites must be met**

### Graduation Requirements

- **120** Total hours
- **2.0** Overall grade point average
- **30** Hours must be upper-level courses (300-400 level)

- **Grad of 'C'** Minimum required for all upper-level courses in the major
- **50%** Of major taken through Liberty University
- **30** Hours must be completed through Liberty University
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date
- **CSER** All requirements must be satisfied before a degree will be awarded

### English (B.A.), Teacher Licensure - Resident

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

### General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Communication &amp; Information Literacy 1</td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Composition Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Technological Solutions &amp; Quantitative Reasoning 1</td>
<td></td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Math Elective</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Technology Competency 2</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Critical Thinking 1</td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview 4</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Civic &amp; Global Engagement 1</td>
<td></td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life 3</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Cultural Studies Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social &amp; Scientific Inquiry 1</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Natural Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Christianity &amp; Contexts 1</td>
<td></td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey 1</td>
<td>3</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Liberal Arts Focus 1,4</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Language Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Language Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Language Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Language Elective</td>
<td>3</td>
</tr>
</tbody>
</table>

**All applicable prerequisites must be met**
122  English Minors

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Integrative Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Total Hours</td>
<td>62-65</td>
</tr>
</tbody>
</table>

1. Refer to the list of approved general education electives before enrolling in foundational skill requirements.

2. All students must pass the Computer Assessment OR complete applicable INFT course.

3. Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived.

4. Must be the same language; 6 hours must be 200-400 level.

**Major Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Major Foundational Courses</strong></td>
<td></td>
</tr>
<tr>
<td>ENGL 102</td>
<td>Composition and Literature</td>
<td>3</td>
</tr>
<tr>
<td>HIEU 201</td>
<td>History of Western Civilization I</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 210</td>
<td>Developmental Psychology</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Major Core</strong></td>
<td></td>
</tr>
<tr>
<td>ENGL 301</td>
<td>Literary History: Ancient</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 302</td>
<td>Literary History: Modern</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 304</td>
<td>Period</td>
<td>3</td>
</tr>
<tr>
<td>or ENGL 413</td>
<td>Period</td>
<td></td>
</tr>
<tr>
<td>ENGL 305</td>
<td>Genre</td>
<td>3</td>
</tr>
<tr>
<td>or ENGL 414</td>
<td>Genre</td>
<td></td>
</tr>
<tr>
<td>ENGL 306</td>
<td>Diversity</td>
<td>3</td>
</tr>
<tr>
<td>or ENGL 415</td>
<td>Diversity</td>
<td></td>
</tr>
<tr>
<td>ENGL 307</td>
<td>Expository Writing</td>
<td>3</td>
</tr>
<tr>
<td>or ENGL 416</td>
<td>Writing</td>
<td></td>
</tr>
<tr>
<td>ENGL 308</td>
<td>Author</td>
<td>3</td>
</tr>
<tr>
<td>or ENGL 412</td>
<td>Author</td>
<td></td>
</tr>
<tr>
<td>ENGL 322</td>
<td>Shakespeare</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 333</td>
<td>Modern Grammar</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 364</td>
<td>History of the English Language</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 433</td>
<td>Literary Criticism</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 491</td>
<td>Senior Capstone</td>
<td>3</td>
</tr>
<tr>
<td>English Elective</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>English Elective</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>51</td>
</tr>
</tbody>
</table>

1. Courses may also fulfill select general education requirements.

2. Choose a 300-400 level ENGL course not already required in the major.

**Graduation Requirements**

- 135 Total hours
- 2.0 Overall grade point average
- 33.75 Hours must be upper-level courses (300-400 level)
- Grade of ‘C’ Minimum required for all upper-level courses in the major
- 50% Of major taken through Liberty University
- 33.75 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

**English Minors**

**Delivery Format: Residential Only**

- English Minor - Resident (p. 122)

**Delivery Format: Residential and Online**

**Writing Minor**

Program Learning Outcome
The student will be able to write grammatically, clearly, and logically in a style appropriate for the context.

- Writing Minor - Online (p. 123)
- Writing Minor - Resident (p. 123)

**English Minor - Resident**

Important: This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.
Choose three credit hours of the following:

- ENGL 307 Expository Writing 3
- ENGL 416 Writing
- ENGL 433 Literary Criticism

Choose 3 credit hours of the following:

- ENGL 333 Modern Grammar
- ENGL 364 History of the English Language

Choose 3 credit hours of the following:

- ENGL 304 Period
- ENGL 413 Period

Choose 3 credit hours of the following:

- ENGL 305 Genre
- ENGL 414 Genre

Choose three credit hours of the following:

- ENGL 308 Author
- ENGL 322 Shakespeare
- ENGL 412 Author

All applicable prerequisites must be met

Completion Requirements

- 15 total hours

- Minimum grade of 'C' required for all upper-level courses in the Minor

Writing Minor - Online

Important: This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 333</td>
<td>Modern Grammar</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 350</td>
<td>Advanced Expository Writing</td>
<td>3</td>
</tr>
<tr>
<td>WRIT 305</td>
<td>Introduction to Inspirational Writing</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Total Hours 15

Choose one course from the following: CJUS 230 Criminal Justice Research and Writing (3 c.h.), ENGL 322 Shakespeare (3 c.h.), ENGL 341 American Realism and Naturalism (3 c.h.), ENGL 460 Christian Literature (3 c.h.), GOVT 346 Legal Research and Writing (3 c.h.), JOUR 225 Media Writing (3 c.h.), or RLGN 301 Research and Writing for Religious Disciplines (3 c.h.)

All applicable prerequisites must be met

Completion Requirements

- 15 total hours

- Minimum grade of 'C' required for all upper-level courses in the Minor

Department of Family & Consumer Sciences

Dr. Debbie Benoit, B.S., M.A., M.A.T.S., D.Min.
Chair, Department of Family & Consumer Sciences
Associate Professor of Family & Consumer Sciences

Purpose

The purpose of the Family & Consumer Sciences Department is to prepare the student to acquire the values, knowledge, and skills necessary to be proactive to strengthen the function of the contemporary family from a biblical perspective, specifically in the areas of human development/family studies, interior design/housing, food/nutrition, consumer economics/management, and clothing/textiles. The Department actively strives to help the student integrate the knowledge base to synergistically focus on the welfare of the family.

Internships

Advisor: Matalie Howard, B.S., M.S.

Internships (FACS 499 Family/Consumer Internship (1-6 c.h.)) are required for all FACS majors. Students must be of Senior status, FACS major and must have completed 21 hours of major course work.
Fashion Design And Merchandising Association

Advisor: Natalie Howard, B.S., M.S.

The purpose of the Fashion Design and Merchandising Association (FDMA) is to enhance the education and careers of Family and Consumer Science students by providing an introduction to the discipline of Fashion Design and Fashion Merchandising as well as opportunities to cultivate professional attitudes and competencies. Furthermore, the Liberty University Fashion Design and Merchandising Association provides opportunities for service.

Family And Child Development Association

Advisor: Mrs. Janet Brown

The Family & Child Development Association is a club sponsored by the Department of Family & Consumer Sciences that is designed for students enrolled in courses in Family & Child Development program. The purpose of the association is to enhance the education and careers of Family and Child Development students by providing opportunities to cultivate professional attitudes and competencies through guest speakers, activities, networking, and service opportunities.

Interior Design Association

Advisor: Lisa Campbell, B.S., M.S., M.F.A.

The purpose of the Interior Design Association (IDA) is to offer interior design students professional opportunities and exposure within the interior design industry. The Interior Design Association also considers its responsibility to be a promoter and a resource of other interior design organizations such as National Kitchen and Bath, Interior Design Society, WithIT (Woman in the Furniture Industry) and many other professional organizations. Also, the student led organization promotes involvement in the profession throughout the University and community. The IDA offers students opportunities for leadership, friendship, professional experience, and exposure to the interior design industry which includes field trips to places such as the High Point Market in High Point, NC.

Omicron Gamma Phi Honor Society


FACS Honor Society: The Family and Consumer Sciences Department sponsors a FACS honor society that seeks to recognize excellence and Christian commitment among Family and Consumer Science students.

The purpose of the society is symbolized in its name, OMICRON GAMMA PHI. Omicron represents the first letter in the Greek word for family. Gamma is the first letter in the word for science. Phi is the first letter in the word for light. Omicron Gamma signifies that Family and Consumer Sciences is an applied science. The Phi signifies the Christian aspect of the Honor Society.

The purpose of the society is threefold. First, Omicron Gamma Phi encourages and recognizes excellence in scholastic achievement. Second, it seeks to maintain a Christian worldview through the integration of biblical principles with academic content. Third, the society encourages service by the membership.

Criteria for membership:

A student must have:
1. 3.25 cumulative GPA;
2. 45 hours completed; and
3. A major in the FACS department.

Event And Wedding Planning Society

Advisor: Ruth Gomes, B.S., M.S.

The purpose of the Event and Wedding Planning Society is to enhance the education and careers of students interested in the Event and Wedding Planning field by providing an introduction of careers and opportunities to cultivate professional attitudes and competencies. Furthermore, the Liberty University Event and Wedding Planning Society will provide opportunities for service.

Programs

- Family & Child Development Major (B.S.) (p. 129)
- Family & Consumer Sciences Major (B.S.) (p. 134)
- Family & Consumer Sciences Minors (p. 140)
- Family & Consumer Sciences Teacher Licensure (B.S.) (p. 141)
- Fashion Major (B.S.) (p. 146)
- Interior Design Major (B.S.) (p. 153)

Career Opportunities

Fashion

- Designer or Assistant Designer
- Fashion Coordinator/Buyer
- Owner/Manager of Fashion Boutique
- Manufacturer Representative
- Visual Merchandiser
- Fashion Stylist
- Fashion Show Production

Family and Child Development

- Adult/Geriatric Care Program
- Child Advocate
- Child Life Specialist
- Children’s Pastor/Minister
- Youth Services
- Daycare/Preschool Teacher
- Special Needs Children
- Family Life Educator
- Overseas Orphanages
- Social Work

FACS/FACS with Teacher Licensure

- Family and Consumer Sciences Teacher: Middle School or High School with teacher licensure
- Event Planner/Wedding Planner
- Children or Youth Ministry
- 4-H or Extension Coordinator
- Activities Director
### Interior Design
- Commercial Interior Designer
- Residential Interior Designer
- Furniture/Furnishings Sales Representative
- Space Planner
- Color Consultant/Forecasting
- Historical Restoration
- AutoCAD Technician/Draftsman

### Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>FACS 103</td>
<td>Introduction to Family and Consumer Sciences</td>
<td>1</td>
</tr>
<tr>
<td>FACS 105</td>
<td>Intro to Family and Consumer S</td>
<td>3</td>
</tr>
<tr>
<td>FACS 113</td>
<td>Introduction to 2D Design</td>
<td>3</td>
</tr>
<tr>
<td>FACS 130</td>
<td>Principles of Food and Food Safety</td>
<td>3</td>
</tr>
<tr>
<td>FACS 204</td>
<td>Introduction to Family and Child Development</td>
<td>3</td>
</tr>
<tr>
<td>FACS 205</td>
<td>Development of Contemporary Families</td>
<td>3</td>
</tr>
<tr>
<td>FACS 210</td>
<td>Introduction to Design</td>
<td>3</td>
</tr>
<tr>
<td>FACS 221</td>
<td>Design and Construction I for Interiors</td>
<td>3</td>
</tr>
<tr>
<td>FACS 222</td>
<td>Design and Construction I for Apparel</td>
<td>3</td>
</tr>
<tr>
<td>FACS 225</td>
<td>Introduction to the Fashion Industry</td>
<td>3</td>
</tr>
<tr>
<td>FACS 230</td>
<td>Food Science and Management</td>
<td>3</td>
</tr>
<tr>
<td>FACS 240</td>
<td>Concepts in Interior Design</td>
<td>3</td>
</tr>
<tr>
<td>FACS 241</td>
<td>Architectural Drafting</td>
<td>3</td>
</tr>
<tr>
<td>FACS 243</td>
<td>Computer Aided Design I</td>
<td>3</td>
</tr>
<tr>
<td>FACS 245</td>
<td>Decorative Arts for the Interiors</td>
<td>3</td>
</tr>
</tbody>
</table>

**FACS 103 Introduction to Family and Consumer Sciences**
Survey of the historical and philosophical development of the field of Family and Consumer Sciences with a focus on career opportunities.

**Offered:** Resident

**FACS 105 Intro to Family and Consumer S**

**FACS 113 Introduction to 2D Design**
An introduction to visual thinking as well as the elements and principles of design. Concentration of the elements of design through production of artwork using a variety of materials and methods. Emphasis placed on understanding the elements and principles of design and how they integrate to form fully realized works of art. Students will explore composition and selection of subject matter.

**Offered:** Resident

**FACS 130 Principles of Food and Food Safety**
An introductory review of culinary skills. Students will demonstrate understanding of the basic functions of ingredients, measurement techniques, food economics, and food regulations and standards. Will include ServeSafe Sanitation certification.

**Offered:** Resident

**FACS 204 Introduction to Family and Child Development**
Overview of the Family and Child Development major with an emphasis on professional development, long-term career goals, self-assessment tools and leadership qualities needed in the field of Family and Child Development.

**Offered:** Resident

**FACS 205 Development of Contemporary Families**
Origin and description of contemporary American patterns in response to changes in society and technology.

**Offered:** Resident

**FACS 210 Introduction to Design**

**FACS 221 Design and Construction I for Interiors**
Application of basic sewing construction techniques as applied to functional residential accessories. Focus on workroom terminology, estimations, and assessment of fabric fit to the project.

**Offered:** Resident

**FACS 222 Design and Construction I for Apparel**
Application of basic sewing construction techniques as applied to the design and construction of fashion apparel.

**Offered:** Resident

**FACS 225 Introduction to the Fashion Industry**
An introduction to the industry segments involved in the design, production, and distribution of women’s men’s, and children’s apparel and their accessories. Historical overview and career opportunities in fashion are included.

**Offered:** Resident

**FACS 230 Food Science and Management**
Principles of food science, including nutrition, function of ingredients, and preparation methods. Managerial and aesthetic guidelines related to the selection, planning, preparation, and service of meals.

**Offered:** Resident

**FACS 240 Concepts in Interior Design**
An introduction to residential and commercial space planning and material selection with emphasis on proxemics, ergonomics, and health and safety. A studio class with residential projects that focus on the social, work, and private zones.

**Offered:** Resident

**FACS 241 Architectural Drafting**
Fundamentals of technical drafting, lettering, line weights, terminology, symbols, and formatting of construction documents will be explored. Students will create a comprehensive, semester-long project to be included in their portfolio.

**Offered:** Resident

**FACS 243 Computer Aided Design I**
Two-dimensional (2D) architectural drafting and mechanical drawing for interiors using AutoCAD® and related software.

**Registration Restrictions:** Sophomore status.

**Offered:** Resident

**FACS 245 Decorative Arts for the Interiors**
Historical and contemporary study of decorative arts for the interior. Creative innovations will be explored through projects, guest speakers and field trips.

**Offered:** Resident
FACS 260 Early Childhood I 3 Credit Hours
Prerequisites: PSYC 210
Examines behavior, concepts, principles and development of children from birth to three years of age.
Offered: Resident

FACS 261 Early Childhood II 3 Credit Hours
Prerequisites: FACS 260
Theories, principles, and strategies of working with young children ages 4 to 8 years old.
Offered: Resident

FACS 299 Internship 0 Credit Hours
An individually-selected and directed practical work experience under the direction of a professional. The work experience should be closely related to the individual's career objective. Application procedures processed through the Career Center. Must apply semester prior to internship.
Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.
Offered: Resident

FACS 320 Textiles: Fibers and Fabrics 3 Credit Hours
Prerequisites: CHEM 105
Study of natural and synthetic fibers in addition to the manufacturing processes involved in the production of fabrics from raw to finished form for use in clothing and home furnishings. Focus on identification of fabric construction and product performance.
Offered: Resident

FACS 322 Design and Construction II for Apparel 3 Credit Hours
Prerequisites: FACS 222
Traditional and contemporary tailoring construction techniques used in the production of professional couture garments. Emphasis on assessment of fabric fit to apparel construction and design.
Offered: Resident

FACS 324 Specialty Fashion Markets 3 Credit Hours
Prerequisites: FACS 225
Detailed study of important accessories categories in the women's, men's, and children's fashion industry. Analysis of materials, product design, merchandising techniques, historical and contemporary review of fashion accessories in the apparel industry.
Offered: Resident

FACS 325 Psycho-Social Aspects of Clothing 3 Credit Hours
Prerequisites: RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80
Study of the cultural, social, economic, psychological and physical factors which influence clothing decisions.
Offered: Resident

FACS 329 Fashion and Textile Design with Computers 3 Credit Hours
Prerequisites: FACS 222
Students will develop fashion and textile designs through the aid of computer software programs.
Offered: Resident

FACS 330 Human Nutrition 3 Credit Hours
Prerequisites: BIOL 224 or BIOL 225
FACS 330 - Human Nutrition (3 hours) Prerequisites: Biology or chemistry course. Chemical structure, function, digestion, metabolism and biochemical interrelationships of nutrients relating to life cycle, current issues and diet selection.
Offered: Resident

FACS 333 Exercise & Sports Nutrition 3 Credit Hours
Prerequisites: (BIOL 211 and BIOL 212) or (BIOL 213 and BIOL 214 and BIOL 215 and BIOL 216) or (BIOL 211 and BIOL 215 and BIOL 216) or (BIOL 213 and BIOL 214 and BIOL 212)
Offered: Resident

FACS 340 Housing: Consumer and Community 3 Credit Hours
Prerequisites: (FACS 240 and FACS 241) or (FACS 240 and FACS 243) and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)
Sociological, psychological, economical and technological aspects of shelter are explored from both historical and contemporary perspectives.
Offered: Resident

FACS 345 Materials and Specifications 3 Credit Hours
Prerequisites: FACS 240
Investigation of material components used by the designer coinciding with advanced residential design portfolio project that includes specification of surface finishes, architectural details and furnishings.
Offered: Resident

FACS 350 Family Economic Decisions 3 Credit Hours
Theory and application of financial management principles related to the family throughout the life cycle. Focus on an analysis of the relationship between family values and use of resources.
Offered: Resident
FACS 351 Event Management 3 Credit Hours
Strategies for success in the hospitality industry: essentials in negotiating contracts, planning multi-media components, coordinating and staffing events such as conferences and weddings.
Registration Restrictions: Sophomore status or higher.
Offered: Resident

FACS 353 Retail Merchandising 3 Credit Hours
Prerequisites: MATH 115 or MATH 117 or MATH 121 or MATH 122 or MATH 123 or MATH 125 or MATH 126 or MATH 128 or MATH 131 or MATH 132 or MATH 2XX or MATH 301 or MATH 302 or MATH 305 or MATH 307 or MATH 321 or MATH 331 or MATH 332 or MATH 334 or MATH 350 or MATH 352 or MATH 4XX or MATH 400 or MATH 401 or MATH 419 or MATH 420 or MATH 421 or MATH 422 or MATH 431 or MATH 450 or MATH 495
Study of retail merchandising concepts essential for buyers and managers within the creative industries. Emphasis is placed on buying procedures, assortment planning, inventory control, price, and profit analysis.
Registration Restrictions: Sophomore standing or higher.
Offered: Resident

FACS 360 Prin of Working With Young Chi 3 Credit Hours
Prerequisites: PSYC 210

FACS 361 Therapy and Theory of Play in Early Childhood 3 Credit Hours
A study of play theories and the importance of play in learning and child development from infancy through middle childhood.
Offered: Resident

FACS 365 Administration of Family and Child Life Programs 3 Credit Hours
Prerequisites: RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80
A course designed to develop, implement, and evaluate family life programs in family and child settings for the organizations and agencies that work to meet the needs of children and families.
Offered: Resident

FACS 370 Parenting 3 Credit Hours
Explores the theories, trends, concepts, strategies and realities of effective parenting beginning with conception and continuing throughout the life cycle.
Offered: Resident

FACS 375 The Psychology of Relationship Development 3 Credit Hours
This course will investigate the dynamics of relationship development. Students will read and evaluate several books detailing aspects of the development of relationships across the lifespan. From the first relationship with the mother to the ultimate relationship with God, students will analyze the psychological and biblical foundations of relationship development.
Offered: Resident

FACS 380 Program Planning and Evaluation 3 Credit Hours
Theories and procedures for program planning, implementation and evaluation of educational programs. Examination of issues and trends is covered.
Registration Restrictions: Junior status.
Offered: Resident

FACS 381 Career Planning 3 Credit Hours
The course covers career preparation, professional standards, team-work skills and leadership development in Family and Consumer Science fields. There is special attention to case studies and problem solving, preparing students for research, planning and presentations in education and community settings.
Offered: Resident

FACS 403 Professional Development 2 Credit Hours
Prerequisites: FACS 103
Professional development for the Family and Consumer Sciences students, including job search and interview strategies, resume and portfolio development, and participation in professional association activities.
Registration Restrictions: Senior status.
Offered: Resident

FACS 405 Special Projects in Family and Consumer Sciences 3 Credit Hours
Prerequisites: FACS 240
An independent, creative project which is student initiated, with approval of a supervising faculty member.
Offered: Resident

FACS 420 Apparel Illustration and Design 3 Credit Hours
Prerequisites: ARTS 210 or ARTS 211
Design and illustration of fashion apparel.
Offered: Resident
FACS 422 Draping for Apparel Design 3 Credit Hours

Prerequisites: FACS 322 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

A study of three-dimensional fashion by draping basic silhouettes and garment style features in muslin directly on the dress form. Student will be required to purchase the specified dress form.

Offered: Resident

FACS 423 Fashion Promotion and Visual Merchandising 3 Credit Hours

The study of promotional strategies unique to the fashion industry. History and principles of visual presentation of merchandise, store design, and special events are emphasized.

Registration Restrictions: Junior or Senior status.

Offered: Resident

FACS 425 Design and Construction II 3 Credit Hours

Prerequisites: FACS 222

Traditional and contemporary tailoring construction techniques used in the production of professional couture garments. Emphasis on assessment of fabric fit to apparel construction and design.

Offered: Resident

FACS 429 History of Costume 3 Credit Hours

This course is a study of the historical development of Western dress from ancient Egypt through the present. Studies of cultural and personality influences, design philosophy and social movements will reveal their impact on design.

Registration Restrictions: Junior or Senior status.

Offered: Resident

FACS 430 Gourmet Foods 3 Credit Hours

Prerequisites: FACS 230

Study of classic cuisine and current epicurean treads. Experimentation with product recipes, development of culinary skills and fine dining experiences are included.

Offered: Resident

FACS 433 Sports Nutrition 3 Credit Hours

Prerequisites: FACS 330

Offered: Resident

FACS 440 Teaching Work & Family Studies 2 Credit Hours

FACS 441 Teaching Work & Family Studies 1 Credit Hour

FACS 445 History of Interiors 3 Credit Hours

Prerequisites: RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80

A broad overview of the historical development of furniture, interiors, and the decorative arts from Ancient Egypt to the present. Studies of cultural and personality influences, design philosophy and social movements will reveal its impact on design.

Offered: Resident

FACS 450 Consumer Issues 3 Credit Hours

In-depth look at issues which impact families, including health care, investment, retirement and taxation. The study of consumer laws and agencies that deal with consumer problems.

Offered: Resident

FACS 455 Family and Individual Resource Management 3 Credit Hours

The management of resources in balancing the multiple roles and responsibilities of family members. Includes the application of critical thinking to resolve issues, prioritize and set goals.

Offered: Resident

FACS 470 Internal Dynamics of Families 3 Credit Hours

Current research and theories relating to crisis and stress as they affect family functioning, and application of stress management and effective coping skills to the family unit.

Offered: Resident

FACS 476 Senior Capstone Seminar 1 Credit Hour

Prerequisites: FACS 204

Senior Capstone for the Family and Child Development students, including job search and interview strategies, resume, and portfolio development.

Offered: Resident

FACS 480 Teaching Family and Consumer Sciences 2 Credit Hours

Strategies, planning, developing, presenting and evaluating curriculum in work and family studies. The course covers leadership development and the management of a co-curricular student organization.

Offered: Resident
FACS 481 Teaching Family and Consumer Sciences Practicum 1 Credit Hour
The planning, presenting, and evaluation of a unit in middle school or secondary school setting.
Offered: Resident

FACS 490 Special Projects 1-3 Credit Hours
FACS 490 - Special Projects (1 to 3 hours)
Offered: Resident

FACS 495 Directed Research 1-3 Credit Hours
An independent study in a selected area mutually agreed upon by instructor and student.
Offered: Resident

FACS 497 Special Topics in Family and Consumer Sciences 1-3 Credit Hours
In-depth examination in selected content areas of Family and Consumer Sciences. A wide range of rotating topics is covered.
Offered: Resident

FACS 499 Family/Consumer Internship 1-6 Credit Hours
An individually-selected and directed practical work experience under the direction of a professional. The work experience must be closely related to the individual's career objective. Applications are processed through the department Faculty Intern Advisor. Applicants must apply the semester prior to starting the internship.
Registration Restrictions: Senior status, Family/Consumer major.
Offered: Resident

Family & Child Development Major (B.S.)

Purpose
The Family and Child Development program seeks to prepare students to become early childhood educators and family-related professionals who support the God-given potential of families and children. A study of human growth and development within the context of family and community provides a framework for an understanding of how people grow, learn and form relationships through the lifespan.

Program Learning Outcomes
The student will be able to:

1. Create a portfolio that demonstrates the knowledge and skills applicable to professions pertaining to Family and Child Development.
2. Successfully complete an internship that applies acquired skills, practices positive employment relationships, and articulates Christian worldview in professional situations.
3. Apply successful techniques that address the demands and changing relationships of children and families through the developmental stages and cycles of family life.

Program of Study
Delivery Format: Residential Only
- Family & Child Development (B.S.) - Resident (p. 133)

Career Opportunities
- Adult Care Program Specialist
- Child Advocate
- Child Life Specialist
- Children’s Pastor/Minister
- Daycare/Preschool Teacher
- Overseas Orphanage Representative
- Social Worker

Courses
FACS 103 Introduction to Family and Consumer Sciences 1 Credit Hour
Survey of the historical and philosophical development of the field of Family and Consumer Sciences with a focus on career opportunities.
Offered: Resident

FACS 105 Intro to Family and Consumer S 3 Credit Hours
FACS 113 Introduction to 2D Design 3 Credit Hours
An introduction to visual thinking as well as the elements and principles of design. Concentration of the elements of design through production of artwork using a variety of materials and methods. Emphasis placed on understanding the elements and principles of design and how they integrate to form fully realized works of art. Students will explore composition and selection of subject matter.
Offered: Resident

FACS 130 Principles of Food and Food Safety 3 Credit Hours
An introductory review of culinary skills. Students will demonstrate understanding of the basic functions of ingredients, measurement techniques, food economics, and food regulations and standards. Will include ServeSafe Sanitation certification.
Offered: Resident

FACS 204 Introduction to Family and Child Development 3 Credit Hours
Overview of the Family and Child Development major with an emphasis on professional development, long-term career goals, self-assessment tools and leadership qualities needed in the field of Family and Child Development.
Offered: Resident
FACS 205 Development of Contemporary Families  3 Credit Hours
Origin and description of contemporary American patterns in response to changes in society and technology.

Offered: Resident

FACS 210 Introduction to Design  3 Credit Hours

FACS 221 Design and Construction I for Interiors  3 Credit Hours
Application of basic sewing construction techniques as applied to functional residential accessories. Focus on workroom terminology, estimations, and assessment of fabric fit to the project.

Offered: Resident

FACS 222 Design and Construction I for Apparel  3 Credit Hours
Application of basic sewing construction techniques as applied to the design and construction of fashion apparel.

Offered: Resident

FACS 225 Introduction to the Fashion Industry  3 Credit Hours
An introduction to the industry segments involved in the design, production, and distribution of women’s men’s, and children’s apparel and their accessories. Historical overview and career opportunities in fashion are included.

Offered: Resident

FACS 230 Food Science and Management  3 Credit Hours
Principles of food science, including nutrition, function of ingredients, and preparation methods. Managerial and aesthetic guidelines related to the selection, planning, preparation, and service of meals.

Offered: Resident

FACS 240 Concepts in Interior Design  3 Credit Hours
An introduction to residential and commercial space planning and material selection with emphasis on proxemics, ergonomics, and health and safety. A studio class with residential projects that focus on the social, work, and private zones.

Offered: Resident

FACS 241 Architectural Drafting  3 Credit Hours
Fundamentals of technical drafting, lettering, line weights, terminology, symbols, and formatting of construction documents will be explored. Students will create a comprehensive, semester-long project to be included in their portfolio.

Offered: Resident

FACS 243 Computer Aided Design I  3 Credit Hours
Two-dimensional (2D) architectural drafting and mechanical drawing for interiors using AutoCAD® and related software.

Registration Restrictions: Sophomore status.

Offered: Resident

FACS 245 Decorative Arts for the Interiors  3 Credit Hours
Historical and contemporary study of decorative arts for the interior. Creative innovations will be explored through projects, guest speakers and field trips.

Offered: Resident

FACS 260 Early Childhood I  3 Credit Hours
Prerequisites: PSYC 210
Examines behavior, concepts, principles and development of children from birth to three years of age.

Offered: Resident

FACS 261 Early Childhood II  3 Credit Hours
Prerequisites: FACS 260
Theories, principles, and strategies of working with young children ages 4 to 8 years old.

Offered: Resident

FACS 299 Internship  0 Credit Hours
An individually-selected and directed practical work experience under the direction of a professional. The work experience should be closely related to the individual's career objective. Application procedures processed through the Career Center. Must apply semester prior to internship.

Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.

Offered: Resident

FACS 320 Textiles: Fibers and Fabrics  3 Credit Hours
Prerequisites: CHEM 105
Study of natural and synthetic fibers in addition to the manufacturing processes involved in the production of fabrics from raw to finished form for use in clothing and home furnishings. Focus on identification of fabric construction and product performance.

Offered: Resident

FACS 322 Design and Construction II for Apparel  3 Credit Hours
Prerequisites: FACS 222
Traditional and contemporary tailoring construction techniques used in the production of professional couture garments. Emphasis on assessment of fabric fit to apparel construction and design.

Offered: Resident
FACS 324 Specialty Fashion Markets 3 Credit Hours
Prerequisites: FACS 225
Detailed study of important accessories categories in the women's, men's, and children's fashion industry. Analysis of materials, product design, merchandising techniques, historical and contemporary review of fashion accessories in the apparel industry.
Offered: Resident

FACS 325 Psycho-Social Aspects of Clothing 3 Credit Hours
Prerequisites: RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80
Study of the cultural, social, economic, psychological and physical factors which influence clothing decisions.
Offered: Resident

FACS 329 Fashion and Textile Design with Computers 3 Credit Hours
Prerequisites: FACS 222
Students will develop fashion and textile designs through the aid of computer software programs.
Offered: Resident

FACS 330 Human Nutrition 3 Credit Hours
Prerequisites: BIOL 224 or BIOL 225
FACS 330 · Human Nutrition (3 hours) Prerequisites: Biology or chemistry course. Chemical structure, function, digestion, metabolism and biochemical interrelationships of nutrients relating to life cycle, current issues and diet selection.
Offered: Resident

FACS 333 Exercise & Sports Nutrition 3 Credit Hours
Prerequisites: (BIOL 211 and BIOL 212) or (BIOL 213 and BIOL 214 and BIOL 215 and BIOL 216) or (BIOL 211 and BIOL 215 and BIOL 216) or (BIOL 213 and BIOL 214 and BIOL 212)
Offered: Resident

FACS 340 Housing: Consumer and Community 3 Credit Hours
Prerequisites: (FACS 240 and FACS 241) or (FACS 240 and FACS 243) and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)
Sociological, psychological, economical and technological aspects of shelter are explored from both historical and contemporary perspectives.
Offered: Resident

FACS 345 Materials and Specifications 3 Credit Hours
Prerequisites: FACS 240
Investigation of material components used by the designer coinciding with advanced residential design portfolio project that includes specification of surface finishes, architectural details and furnishings.
Offered: Resident

FACS 350 Family Economic Decisions 3 Credit Hours
Theory and application of financial management principles related to the family throughout the life cycle. Focus on an analysis of the relationship between family values and use of resources.
Offered: Resident

FACS 351 Event Management 3 Credit Hours
Strategies for success in the hospitality industry: essentials in negotiating contracts, planning multi-media components, coordinating and staffing events such as conferences and weddings.
Registration Restrictions: Sophomore status or higher.
Offered: Resident

FACS 353 Retail Merchandising 3 Credit Hours
Prerequisites: MATH 115 or MATH 117 or MATH 121 or MATH 122 or MATH 123 or MATH 125 or MATH 126 or MATH 128 or MATH 131 or MATH 132 or MATH 2XX or MATH 301 or MATH 302 or MATH 305 or MATH 307 or MATH 321 or MATH 331 or MATH 332 or MATH 334 or MATH 350 or MATH 352 or MATH 4XX or MATH 400 or MATH 401 or MATH 419 or MATH 420 or MATH 421 or MATH 422 or MATH 431 or MATH 450 or MATH 495
Study of retail merchandising concepts essential for buyers and managers within the creative industries. Emphasis is placed on buying procedures, assortment planning, inventory control, price, and profit analysis.
Registration Restrictions: Sophomore standing or higher.
Offered: Resident

FACS 360 Prin of Working With Young Chi 3 Credit Hours
Prerequisites: PSYC 210

FACS 361 Therapy and Theory of Play in Early Childhood 3 Credit Hours
A study of play theories and the importance of play in learning and child development from infancy through middle childhood.
Offered: Resident
FACS 365 Administration of Family and Child Life Programs  
3 Credit Hours

Prerequisites: RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80

A course designed to develop, implement, and evaluate family life programs in family and child settings for the organizations and agencies that work to meet the needs of children and families.

Offered: Resident

FACS 370 Parenting  
3 Credit Hours

Explores the theories, trends, concepts, strategies and realities of effective parenting beginning with conception and continuing throughout the life cycle.

Offered: Resident

FACS 375 The Psychology of Relationship Development  
3 Credit Hours

This course will investigate the dynamics of relationship development. Students will read and evaluate several books detailing aspects of the development of relationships across the lifespan. From the first relationship with the mother to the ultimate relationship with God, students will analyze the psychological and biblical foundations of relationship development.

Offered: Resident

FACS 380 Program Planning and Evaluation  
3 Credit Hours

Theories and procedures for program planning, implementation and evaluation of educational programs. Examination of issues and trends is covered.

Registration Restrictions: Junior status.

Offered: Resident

FACS 381 Career Planning  
3 Credit Hours

The course covers career preparation, professional standards, teamwork skills and leadership development in Family and Consumer Science fields. There is special attention to case studies and problem solving, preparing students for research, planning and presentations in education and community settings.

Offered: Resident

FACS 403 Professional Development  
2 Credit Hours

Prerequisites: FACS 103

Professional development for the Family and Consumer Sciences students, including job search and interview strategies, resume and portfolio development, and participation in professional association activities.

Registration Restrictions: Senior status.

Offered: Resident

FACS 405 Special Projects in Family and Consumer Sciences  
3 Credit Hours

Prerequisites: FACS 240

An independent, creative project which is student initiated, with approval of a supervising faculty member.

Offered: Resident

FACS 420 Apparel Illustration and Design  
3 Credit Hours

Prerequisites: ARTS 210 or ARTS 211

Design and illustration of fashion apparel.

Offered: Resident

FACS 422 Draping for Apparel Design  
3 Credit Hours

Prerequisites: FACS 322 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

A study of three-dimensional fashion by draping basic silhouettes and garment style features in muslin directly on the dress form. Student will be required to purchase the specified dress form.

Offered: Resident

FACS 423 Fashion Promotion and Visual Merchandising  
3 Credit Hours

The study of promotional strategies unique to the fashion industry. History and principles of visual presentation of merchandise, store design, and special events are emphasized.

Registration Restrictions: Junior or Senior status.

Offered: Resident

FACS 425 Design and Construction II  
3 Credit Hours

Prerequisites: FACS 222

Traditional and contemporary tailoring construction techniques used in the production of professional couture garments. Emphasis on assessment of fabric fit to apparel construction and design.

Offered: Resident

FACS 429 History of Costume  
3 Credit Hours

This course is a study of the historical development of Western dress from ancient Egypt through the present. Studies of cultural and personality influences, design philosophy and social movements will reveal their impact on design.

Registration Restrictions: Junior or Senior status.

Offered: Resident
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Prerequisites</th>
<th>Offered</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>FACS 430</td>
<td>Gourmet Foods</td>
<td>3</td>
<td>FACS 230</td>
<td>Resident</td>
<td>Study of classic cuisine and current epicurean treads. Experimentation with product recipes, development of culinary skills and fine dining experiences are included.</td>
</tr>
<tr>
<td>FACS 433</td>
<td>Sports Nutrition</td>
<td>3</td>
<td>FACS 330</td>
<td>Resident</td>
<td>��**                                                                klär*</td>
</tr>
<tr>
<td>FACS 440</td>
<td>Teaching Work &amp; Family Studies</td>
<td>2</td>
<td></td>
<td>Resident</td>
<td>��**                                                                klär*</td>
</tr>
<tr>
<td>FACS 441</td>
<td>Teaching Work &amp; Family Studies</td>
<td>1</td>
<td></td>
<td>Resident</td>
<td>��**                                                                klär*</td>
</tr>
<tr>
<td>FACS 445</td>
<td>History of Interiors</td>
<td>3</td>
<td>RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 (prior to 2017-2018) with a score of 80</td>
<td>Resident</td>
<td>A broad overview of the historical development of furniture, interiors, and the decorative arts from Ancient Egypt to the present. Studies of cultural and personality influences, design philosophy and social movements will reveal its impact on design.</td>
</tr>
<tr>
<td>FACS 450</td>
<td>Consumer Issues</td>
<td>3</td>
<td></td>
<td>Resident</td>
<td>In-depth look at issues which impact families, including health care, investment, retirement and taxation. The study of consumer laws and agencies that deal with consumer problems.</td>
</tr>
<tr>
<td>FACS 455</td>
<td>Family and Individual Resource Management</td>
<td>3</td>
<td></td>
<td>Resident</td>
<td>The management of resources in balancing the multiple roles and responsibilities of family members. Includes the application of critical thinking to resolve issues, prioritize and set goals.</td>
</tr>
<tr>
<td>FACS 470</td>
<td>Internal Dynamics of Families</td>
<td>3</td>
<td></td>
<td>Resident</td>
<td>Practical application of the underlying principles and theories as they relate to family strengths and weaknesses in family relationships.</td>
</tr>
<tr>
<td>FACS 475</td>
<td>Families Under Stress</td>
<td>3</td>
<td></td>
<td>Resident</td>
<td>Current research and theories relating to crisis and stress as they affect family functioning, and application of stress management and effective coping skills to the family unit.</td>
</tr>
<tr>
<td>FACS 476</td>
<td>Senior Capstone Seminar</td>
<td>1</td>
<td>FACS 204</td>
<td>Resident</td>
<td>Senior Capstone for the Family and Child Development students, including job search and interview strategies, resume, and portfolio development.</td>
</tr>
<tr>
<td>FACS 480</td>
<td>Teaching Family and Consumer Sciences</td>
<td>2</td>
<td></td>
<td>Resident</td>
<td>Strategies, planning, developing, presenting and evaluating curriculum in work and family studies. The course covers leadership development and the management of a co-curricular student organization.</td>
</tr>
<tr>
<td>FACS 481</td>
<td>Teaching Family and Consumer Sciences Practicum</td>
<td>1</td>
<td></td>
<td>Resident</td>
<td>The planning, presenting, and evaluation of a unit in middle school or secondary school setting.</td>
</tr>
<tr>
<td>FACS 490</td>
<td>Special Projects</td>
<td>1-3</td>
<td></td>
<td>Resident</td>
<td>��**                                                                klär*</td>
</tr>
<tr>
<td>FACS 495</td>
<td>Directed Research</td>
<td>1-3</td>
<td></td>
<td>Resident</td>
<td>An independent study in a selected area mutually agreed upon by instructor and student.</td>
</tr>
<tr>
<td>FACS 497</td>
<td>Special Topics in Family and Consumer Sciences</td>
<td>1-3</td>
<td></td>
<td>Resident</td>
<td>In-depth examination in selected content areas of Family and Consumer Sciences. A wide range of rotating topics is covered.</td>
</tr>
<tr>
<td>FACS 499</td>
<td>Family/Consumer Internship</td>
<td>1-6</td>
<td></td>
<td>Resident</td>
<td>An individually-selected and directed practical work experience under the direction of a professional. The work experience must be closely related to the individual's career objective. Applications are processed through the department Faculty Intern Advisor. Applicants must apply the semester prior to starting the internship.</td>
</tr>
</tbody>
</table>

**Registration Restrictions**: Senior status, Family/Consumer major.

**Important**: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.
### General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Communication &amp; Information Literacy</strong></td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Technological Solutions &amp; Quantitative Reasoning</strong></td>
<td></td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency</td>
<td></td>
<td>0-3</td>
</tr>
<tr>
<td></td>
<td><strong>Critical Thinking</strong></td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Civic &amp; Global Engagement</strong></td>
<td></td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>2</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Social &amp; Scientific Inquiry</strong></td>
<td></td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Christianity &amp; Contexts</strong></td>
<td></td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td>44-47</td>
</tr>
</tbody>
</table>

1. Refer to the list of approved general education electives before enrolling in foundational skill requirements
2. All students must pass the Computer Assessment OR complete applicable INFT course
3. Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived

### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Major Core</strong></td>
<td></td>
</tr>
<tr>
<td>FACS 204</td>
<td>Introduction to Family and Child Development</td>
<td>3</td>
</tr>
<tr>
<td>FACS 205</td>
<td>Development of Contemporary Families</td>
<td>3</td>
</tr>
<tr>
<td>FACS 260</td>
<td>Early Childhood I</td>
<td>3</td>
</tr>
<tr>
<td>FACS 261</td>
<td>Early Childhood II</td>
<td>3</td>
</tr>
<tr>
<td>FACS 350</td>
<td>Family Economic Decisions</td>
<td>3</td>
</tr>
<tr>
<td>FACS 361</td>
<td>Therapy and Theory of Play in Early Childhood</td>
<td>3</td>
</tr>
<tr>
<td>FACS 365</td>
<td>Administration of Family and Child Life Programs</td>
<td>3</td>
</tr>
<tr>
<td>FACS 370</td>
<td>Parenting</td>
<td>3</td>
</tr>
<tr>
<td>FACS 455</td>
<td>Family and Individual Resource Management</td>
<td>3</td>
</tr>
</tbody>
</table>

### Graduation Requirements

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

### Family & Consumer Sciences Major (B.S.)

#### Purpose

The Family and Consumer Sciences (FACS) program seeks to strengthen the individual, institution of family and communities through the dissemination of biblical knowledge and the education of professionals. This program includes family and child development, clothing, interiors, consumer economics, and foods.

#### Program Learning Outcomes

The student will be able to:

1. Create a professional portfolio in Family and Consumer Sciences and Teacher Licensure that reflects application of identified concepts in foods, clothing, and family and child development.
2. Successfully complete an internship that applies acquired skills, practices positive employment relationships, and articulates Christian worldview in professional situations.
3. Apply multi-faceted professional skills to hypothesized or real-life situations.

#### Program of Study

**Delivery Format: Residential Only**

- Family & Consumer Sciences (B.S.) - Professional & Creative Industries - Resident (p. 139)
Career Opportunities

• 4-H or Extension Coordinator
• Activities Director
• Children or Youth Ministry
• Event Planner/Wedding Planner
• Extension Agent

Courses

FACS 103 Introduction to Family and Consumer Sciences 1 Credit Hour
Survey of the historical and philosophical development of the field of Family and Consumer Sciences with a focus on career opportunities.

Offered: Resident

FACS 105 Intro to Family and Consumer S 3 Credit Hours

FACS 113 Introduction to 2D Design 3 Credit Hours
An introduction to visual thinking as well as the elements and principles of design. Concentration of the elements of design through production of artwork using a variety of materials and methods. Emphasis placed on understanding the elements and principles of design and how they integrate to form fully realized works of art. Students will explore composition and selection of subject matter.

Offered: Resident

FACS 130 Principles of Food and Food Safety 3 Credit Hours
An introductory review of culinary skills. Students will demonstrate understanding of the basic functions of ingredients, measurement techniques, food economics, and food regulations and standards. Will include ServeSafe Sanitation certification.

Offered: Resident

FACS 204 Introduction to Family and Child Development 3 Credit Hours
Overview of the Family and Child Development major with an emphasis on professional development, long-term career goals, self-assessment tools and leadership qualities needed in the field of Family and Child Development.

Offered: Resident

FACS 205 Development of Contemporary Families 3 Credit Hours
Origin and description of contemporary American patterns in response to changes in society and technology.

Offered: Resident

FACS 210 Introduction to Design 3 Credit Hours

FACS 221 Design and Construction I for Interiors 3 Credit Hours
Application of basic sewing construction techniques as applied to functional residential accessories. Focus on workroom terminology, estimations, and assessment of fabric fit to the project.

Offered: Resident

FACS 222 Design and Construction I for Apparel 3 Credit Hours
Application of basic sewing construction techniques as applied to the design and construction of fashion apparel.

Offered: Resident

FACS 225 Introduction to the Fashion Industry 3 Credit Hours
An introduction to the industry segments involved in the design, production, and distribution of women’s men’s, and children’s apparel and their accessories. Historical overview and career opportunities in fashion are included.

Offered: Resident

FACS 230 Food Science and Management 3 Credit Hours
Principles of food science, including nutrition, function of ingredients, and preparation methods. Managerial and aesthetic guidelines related to the selection, planning, preparation, and service of meals.

Offered: Resident

FACS 240 Concepts in Interior Design 3 Credit Hours
An introduction to residential and commercial space planning and material selection with emphasis on proxemics, ergonomics, and health and safety. A studio class with residential projects that focus on the social, work, and private zones.

Offered: Resident

FACS 241 Architectural Drafting 3 Credit Hours
Fundamentals of technical drafting, lettering, line weights, terminology, symbols, and formatting of construction documents will be explored. Students will create a comprehensive, semester-long project to be included in their portfolio.

Offered: Resident

FACS 243 Computer Aided Design I 3 Credit Hours
Two-dimensional (2D) architectural drafting and mechanical drawing for interiors using AutoCAD® and related software.

Registration Restrictions: Sophomore status.

Offered: Resident

FACS 245 Decorative Arts for the Interiors 3 Credit Hours
Historical and contemporary study of decorative arts for the interior. Creative innovations will be explored through projects, guest speakers and field trips.

Offered: Resident
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>FACS 260</td>
<td>Early Childhood I</td>
<td>3</td>
</tr>
<tr>
<td><strong>Prerequisites:</strong></td>
<td>PSYC 210</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Examines behavior, concepts, principles and development of children from birth to three years of age.</td>
<td></td>
</tr>
<tr>
<td><strong>Offered:</strong></td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>FACS 261</td>
<td>Early Childhood II</td>
<td>3</td>
</tr>
<tr>
<td><strong>Prerequisites:</strong></td>
<td>FACS 260</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Theories, principles, and strategies of working with young children ages 4 to 8 years old.</td>
<td></td>
</tr>
<tr>
<td><strong>Offered:</strong></td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>FACS 299</td>
<td>Internship</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>An individually-selected and directed practical work experience under the direction of a professional. The work experience should be closely related to the individual’s career objective. Application procedures processed through the Career Center. Must apply semester prior to internship.</td>
<td></td>
</tr>
<tr>
<td><strong>Registration Restrictions:</strong></td>
<td>Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.</td>
<td></td>
</tr>
<tr>
<td><strong>Offered:</strong></td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>FACS 320</td>
<td>Textiles: Fibers and Fabrics</td>
<td>3</td>
</tr>
<tr>
<td><strong>Prerequisites:</strong></td>
<td>CHEM 105</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Study of natural and synthetic fibers in addition to the manufacturing processes involved in the production of fabrics from raw to finished form for use in clothing and home furnishings. Focus on identification of fabric construction and product performance.</td>
<td></td>
</tr>
<tr>
<td><strong>Offered:</strong></td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>FACS 322</td>
<td>Design and Construction II for Apparel</td>
<td>3</td>
</tr>
<tr>
<td><strong>Prerequisites:</strong></td>
<td>FACS 222</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Traditional and contemporary tailoring construction techniques used in the production of professional couture garments. Emphasis on assessment of fabric fit to apparel construction and design.</td>
<td></td>
</tr>
<tr>
<td><strong>Offered:</strong></td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>FACS 324</td>
<td>Specialty Fashion Markets</td>
<td>3</td>
</tr>
<tr>
<td><strong>Prerequisites:</strong></td>
<td>FACS 225</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Detailed study of important accessories categories in the women’s, men’s, and children’s fashion industry. Analysis of materials, product design, merchandising techniques, historical and contemporary review of fashion accessories in the apparel industry.</td>
<td></td>
</tr>
<tr>
<td><strong>Offered:</strong></td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>FACS 325</td>
<td>Psycho-Social Aspects of Clothing</td>
<td>3</td>
</tr>
<tr>
<td><strong>Prerequisites:</strong></td>
<td>RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Study of the cultural, social, economic, psychological and physical factors which influence clothing decisions.</td>
<td></td>
</tr>
<tr>
<td><strong>Offered:</strong></td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>FACS 329</td>
<td>Fashion and Textile Design with Computers</td>
<td>3</td>
</tr>
<tr>
<td><strong>Prerequisites:</strong></td>
<td>FACS 222</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Students will develop fashion and textile designs through the aid of computer software programs.</td>
<td></td>
</tr>
<tr>
<td><strong>Offered:</strong></td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>FACS 330</td>
<td>Human Nutrition</td>
<td>3</td>
</tr>
<tr>
<td><strong>Prerequisites:</strong></td>
<td>BIOL 224 or BIOL 225</td>
<td></td>
</tr>
<tr>
<td></td>
<td>FACS 330 - Human Nutrition (3 hours) Prerequisites: Biology or chemistry course. Chemical structure, function, digestion, metabolism and biochemical interrelationships of nutrients relating to life cycle, current issues and diet selection.</td>
<td></td>
</tr>
<tr>
<td><strong>Offered:</strong></td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>FACS 333</td>
<td>Exercise &amp; Sports Nutrition</td>
<td>3</td>
</tr>
<tr>
<td><strong>Prerequisites:</strong></td>
<td>(BIOL 211 and BIOL 212) or (BIOL 213 and BIOL 214 and BIOL 215 and BIOL 216) or (BIOL 211 and BIOL 215 and BIOL 216) or (BIOL 213 and BIOL 214 and BIOL 212)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>FACS 333 - Exercise &amp; Sports Nutrition (3 hours) Prerequisites: (FACS 240 and FACS 241) or (FACS 240 and FACS 243) and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)</td>
<td></td>
</tr>
<tr>
<td><strong>Offered:</strong></td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>FACS 340</td>
<td>Housing: Consumer and Community</td>
<td>3</td>
</tr>
<tr>
<td><strong>Prerequisites:</strong></td>
<td>(FACS 240 and FACS 241) or (FACS 240 and FACS 243) and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Sociological, psychological, economical and technological aspects of shelter are explored from both historical and contemporary perspectives.</td>
<td></td>
</tr>
<tr>
<td><strong>Offered:</strong></td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>FACS 345</td>
<td>Materials and Specifications</td>
<td>3</td>
</tr>
<tr>
<td><strong>Prerequisites:</strong></td>
<td>FACS 240</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Investigation of material components used by the designer coinciding with advanced residential design portfolio project that includes specification of surface finishes, architectural details and furnishings.</td>
<td></td>
</tr>
<tr>
<td><strong>Offered:</strong></td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>FACS 350</td>
<td>Family Economic Decisions</td>
<td>3</td>
</tr>
<tr>
<td><strong>Prerequisites:</strong></td>
<td>FACS 245</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Theory and application of financial management principles related to the family throughout the life cycle. Focus on an analysis of the relationship between family values and use of resources.</td>
<td></td>
</tr>
<tr>
<td><strong>Offered:</strong></td>
<td>Resident</td>
<td></td>
</tr>
</tbody>
</table>
FACS 351 Event Management 3 Credit Hours
Strategies for success in the hospitality industry: essentials in negotiating contracts, planning multi-media components, coordinating and staffing events such as conferences and weddings.

Registration Restrictions: Sophomore status or higher.
Offered: Resident

FACS 353 Retail Merchandising 3 Credit Hours
Prerequisites: MATH 115 or MATH 117 or MATH 121 or MATH 122 or MATH 123 or MATH 125 or MATH 126 or MATH 128 or MATH 131 or MATH 132 or MATH 2XX or MATH 301 or MATH 302 or MATH 305 or MATH 307 or MATH 321 or MATH 331 or MATH 332 or MATH 334 or MATH 350 or MATH 352 or MATH 4XX or MATH 400 or MATH 401 or MATH 419 or MATH 420 or MATH 421 or MATH 422 or MATH 431 or MATH 450 or MATH 495
Study of retail merchandising concepts essential for buyers and managers within the creative industries. Emphasis is placed on buying procedures, assortment planning, inventory control, price, and profit analysis.

Registration Restrictions: Sophomore standing or higher.
Offered: Resident

FACS 360 Prin of Working With Young Chi 3 Credit Hours
Prerequisites: PSYC 210

FACS 361 Therapy and Theory of Play in Early Childhood 3 Credit Hours
A study of play theories and the importance of play in learning and child development from infancy through middle childhood.
Offered: Resident

FACS 365 Administration of Family and Child Life Programs 3 Credit Hours
Prerequisites: RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80
A course designed to develop, implement, and evaluate family life programs in family and child settings for the organizations and agencies that work to meet the needs of children and families.
Offered: Resident

FACS 370 Parenting 3 Credit Hours
Explores the theories, trends, concepts, strategies and realities of effective parenting beginning with conception and continuing throughout the life cycle.
Offered: Resident

FACS 375 The Psychology of Relationship Development 3 Credit Hours
This course will investigate the dynamics of relationship development. Students will read and evaluate several books detailing aspects of the development of relationships across the lifespan. From the first relationship with the mother to the ultimate relationship with God, students will analyze the psychological and biblical foundations of relationship development.
Offered: Resident

FACS 380 Program Planning and Evaluation 3 Credit Hours
Theories and procedures for program planning, implementation and evaluation of educational programs. Examination of issues and trends is covered.

Registration Restrictions: Junior status.
Offered: Resident

FACS 381 Career Planning 3 Credit Hours
The course covers career preparation, professional standards, team-work skills and leadership development in Family and Consumer Science fields. There is special attention to case studies and problem solving, preparing students for research, planning and presentations in education and community settings.
Offered: Resident

FACS 403 Professional Development 2 Credit Hours
Prerequisites: FACS 103
Professional development for the Family and Consumer Sciences students, including job search and interview strategies, resume and portfolio development, and participation in professional association activities.

Registration Restrictions: Senior status.
Offered: Resident

FACS 405 Special Projects in Family and Consumer Sciences 3 Credit Hours
Prerequisites: FACS 240
An independent, creative project which is student initiated, with approval of a supervising faculty member.
Offered: Resident

FACS 420 Apparel Illustration and Design 3 Credit Hours
Prerequisites: ARTS 210 or ARTS 211
Design and illustration of fashion apparel.
Offered: Resident
FACS 422 Draping for Apparel Design  
3 Credit Hours

**Prerequisites:** FACS 322 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

A study of three-dimensional fashion by draping basic silhouettes and garment style features in muslin directly on the dress form. Student will be required to purchase the specified dress form.

**Offered:** Resident

FACS 423 Fashion Promotion and Visual Merchandising  
3 Credit Hours

The study of promotional strategies unique to the fashion industry. History and principles of visual presentation of merchandise, store design, and special events are emphasized.

**Registration Restrictions:** Junior or Senior status.

**Offered:** Resident

FACS 425 Design and Construction II  
3 Credit Hours

**Prerequisites:** FACS 222

Traditional and contemporary tailoring construction techniques used in the production of professional couture garments. Emphasis on assessment of fabric fit to apparel construction and design.

**Offered:** Resident

FACS 429 History of Costume  
3 Credit Hours

This course is a study of the historical development of Western dress from ancient Egypt through the present. Studies of cultural and personality influences, design philosophy and social movements will reveal their impact on design.

**Registration Restrictions:** Junior or Senior status.

**Offered:** Resident

FACS 430 Gourmet Foods  
3 Credit Hours

**Prerequisites:** FACS 230

Study of classic cuisine and current epicurean treads. Experimentation with product recipes, development of culinary skills and fine dining experiences are included.

**Offered:** Resident

FACS 433 Sports Nutrition  
3 Credit Hours

**Prerequisites:** FACS 330

**Offered:** Resident

FACS 440 Teaching Work & Family Studies  
2 Credit Hours

FACS 441 Teaching Work & Family Studies  
1 Credit Hour

FACS 445 History of Interiors  
3 Credit Hours

**Prerequisites:** RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80

A broad overview of the historical development of furniture, interiors, and the decorative arts from Ancient Egypt to the present. Studies of cultural and personality influences, design philosophy and social movements will reveal its impact on design.

**Offered:** Resident

FACS 450 Consumer Issues  
3 Credit Hours

In-depth look at issues which impact families, including health care, investment, retirement and taxation. The study of consumer laws and agencies that deal with consumer problems.

**Offered:** Resident

FACS 455 Family and Individual Resource Management  
3 Credit Hours

The management of resources in balancing the multiple roles and responsibilities of family members. Includes the application of critical thinking to resolve issues, prioritize and set goals.

**Offered:** Resident

FACS 470 Internal Dynamics of Families  
3 Credit Hours

Current research and theories relating to crisis and stress as they affect family functioning, and application of stress management and effective coping skills to the family unit.

**Offered:** Resident

FACS 476 Senior Capstone Seminar  
1 Credit Hour

**Prerequisites:** FACS 204

Senior Capstone for the Family and Child Development students, including job search and interview strategies, resume, and portfolio development.

**Offered:** Resident

FACS 480 Teaching Family and Consumer Sciences  
2 Credit Hours

Strategies, planning, developing, presenting and evaluating curriculum in work and family studies. The course covers leadership development and the management of a co-curricular student organization.

**Offered:** Resident
FACS 481 Teaching Family and Consumer Sciences Practicum
1 Credit Hour
The planning, presenting, and evaluation of a unit in middle school or secondary school setting.
Offered: Resident

FACS 490 Special Projects
1-3 Credit Hours
FACS 490 - Special Projects (1 to 3 hours)
Offered: Resident

FACS 495 Directed Research
1-3 Credit Hours
An independent study in a selected area mutually agreed upon by instructor and student.
Offered: Resident

FACS 497 Special Topics in Family and Consumer Sciences
1-3 Credit Hours
In-depth examination in selected content areas of Family and Consumer Sciences. A wide range of rotating topics is covered.
Offered: Resident

FACS 499 Family/Consumer Internship
1-6 Credit Hours
An individually-selected and directed practical work experience under the direction of a professional. The work experience must be closely related to the individual's career objective. Applications are processed through the department Faculty Intern Advisor. Applicants must apply the semester prior to starting the internship.
Offered: Resident

Registration Restrictions: Senior status, Family/Consumer major.

Family & Consumer Sciences (B.S.) - Professional & Creative Industries - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communication Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Technological Solutions &amp; Quantitative Reasoning Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
</tbody>
</table>

Refer to the list of approved general education electives before enrolling in foundational skill requirements.

All students must pass the Computer Assessment OR complete applicable INFT course.

Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived.

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>FACS 103</td>
<td>Introduction to Family and Consumer Sciences</td>
<td>1</td>
</tr>
<tr>
<td>FACS 130</td>
<td>Principles of Food and Food Safety</td>
<td>3</td>
</tr>
<tr>
<td>FACS 205</td>
<td>Development of Contemporary Families</td>
<td>3</td>
</tr>
<tr>
<td>FACS 221</td>
<td>Design and Construction I for Interiors</td>
<td>3</td>
</tr>
<tr>
<td>FACS 222</td>
<td>Design and Construction I for Apparel</td>
<td>3</td>
</tr>
<tr>
<td>FACS 240</td>
<td>Concepts in Interior Design</td>
<td>3</td>
</tr>
<tr>
<td>FACS 330</td>
<td>Human Nutrition</td>
<td>3</td>
</tr>
<tr>
<td>FACS 350</td>
<td>Family Economic Decisions</td>
<td>3</td>
</tr>
<tr>
<td>FACS 365</td>
<td>Administration of Family and Child Life Programs</td>
<td>3</td>
</tr>
<tr>
<td>FACS 370</td>
<td>Parenting</td>
<td>3</td>
</tr>
<tr>
<td>FACS 381</td>
<td>Career Planning</td>
<td>3</td>
</tr>
<tr>
<td>FACS 455</td>
<td>Family and Individual Resource Management</td>
<td>3</td>
</tr>
<tr>
<td>FACS 351</td>
<td>Event Management</td>
<td>3</td>
</tr>
<tr>
<td>FACS 499</td>
<td>Family/Consumer Internship</td>
<td>3</td>
</tr>
<tr>
<td>FACS Elective</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

Choose 33-36 credit hours of free electives

Total Hours: 73-76
Choose any 300-400 level FACS course not already required in the major
May need 3 hours of 300-400 level electives to fulfill the upper level credit requirement

All applicable prerequisites must be met

Graduation Requirements
• 120 Total hours
• 2.0 Overall grade point average
• 30 Hours must be upper-level courses (300-400 level)
• Grade of 'C' Minimum required for all upper-level courses in the major
• 50% Of major and cognate taken through Liberty University
• 30 Hours must be completed through Liberty University
• Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
• CSER All requirements must be satisfied before a degree will be awarded

Family & Consumer Sciences Minors

Family & Consumer Sciences - Clothing & Textiles Minor - Resident

Important: This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>FACS 222</td>
<td>Design and Construction I for Apparel</td>
<td>3</td>
</tr>
<tr>
<td>FACS 225</td>
<td>Introduction to the Fashion Industry</td>
<td>3</td>
</tr>
<tr>
<td>FACS 320</td>
<td>Textiles: Fibers and Fabrics</td>
<td>3</td>
</tr>
</tbody>
</table>

Choose 6 credit hours of the following:

FACS 322 Design and Construction II for Apparel
FACS 325 Psycho-Social Aspects of Clothing
FACS 423 Fashion Promotion and Visual Merchandising
FACS 429 History of Costume

Total Hours 15

All applicable prerequisites must be met

Completion Requirements
• 15 total hours
• 50% of the minor must be taken through Liberty University

Family & Consumer Sciences - Family & Child Development Minor - Resident

Important: This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>FACS 205</td>
<td>Development of Contemporary Families</td>
<td>3</td>
</tr>
<tr>
<td>FACS 370</td>
<td>Parenting</td>
<td>3</td>
</tr>
<tr>
<td>FACS 475</td>
<td>Families Under Stress</td>
<td>3</td>
</tr>
</tbody>
</table>

Choose 6 credit hours of the following:

FACS 260 Early Childhood I
FACS 361 Therapy and Theory of Play in Early Childhood
FACS 365 Administration of Family and Child Life Programs
FACS 455 Family and Individual Resource Management
FACS 470 Internal Dynamics of Families

Total Hours 15

All applicable prerequisites must be met

Completion Requirements
• 15 total hours
• 50% of the minor must be taken through Liberty University

Family & Consumer Sciences - General Minor - Resident

Important: This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>FACS 103</td>
<td>Introduction to Family and Consumer Sciences</td>
<td>1</td>
</tr>
<tr>
<td>FACS 130</td>
<td>Principles of Food and Food Safety</td>
<td>3</td>
</tr>
<tr>
<td>FACS 205</td>
<td>Development of Contemporary Families</td>
<td>3</td>
</tr>
<tr>
<td>FACS 221</td>
<td>Design and Construction I for Interiors</td>
<td>3</td>
</tr>
</tbody>
</table>

Choose 6 credit hours of the following:

FACS 225 Introduction to the Fashion Industry
FACS 340 Housing: Consumer and Community
FACS 455 Family and Individual Resource Management

Total Hours 16

All applicable prerequisites must be met
Completion Requirements

• 16 total hours

• 50% of the minor must be taken through Liberty University

• Minimum grade of 'C' required for all upper-level courses in the Minor

Family & Consumer Sciences Teacher Licensure (B.S.)

Purpose

The NCATE approved Family and Consumer Sciences Teacher Licensure program seeks to prepare Christ-centered worldview teachers with a broad-spectrum of content knowledge and instructional skills recognized by the Virginia Department of Education Standards of Learning. This program includes family and child development, clothing, interiors, consumer economics, and foods.

Program Learning Outcomes

The student will be able to:

1. Create a professional portfolio in Family and Consumer Sciences and Teacher Licensure that reflects application of identified concepts in foods, clothing, family and child development.

2. Successfully complete an internship that applies acquired skills, practices positive employment relationships, and articulates Christian worldview in professional situations.

3. Apply the multi-faceted professionally recognized competencies as articulated by the Commonwealth of Virginia Department of Education.

Teacher preparation and endorsement in Family and Consumer Sciences is available through the Department. Those wishing to pursue teacher-related programs should seek information from the Teacher Licensure Office in the School of Education. Licensure information is also available at www.liberty.edu/uguide.

Program of Study

Delivery Format: Residential Only

• Family & Consumer Sciences, Teacher Licensure (B.S.) - Resident (p. 145)

Career Opportunities

• High School Teacher
• Middle School Teacher
• Pre-school Teacher/Administrator
• Extension Agent

Courses

FACS 103 Introduction to Family and Consumer Sciences 1 Credit Hour

Survey of the historical and philosophical development of the field of Family and Consumer Sciences with a focus on career opportunities.

Offered: Resident

FACS 105 Intro to Family and Consumer S 3 Credit Hours

FACS 113 Introduction to 2D Design 3 Credit Hours

An introduction to visual thinking as well as the elements and principles of design. Concentration of the elements of design through production of artwork using a variety of materials and methods. Emphasis placed on understanding the elements and principles of design and how they integrate to form fully realized works of art. Students will explore composition and selection of subject matter.

Offered: Resident

FACS 130 Principles of Food and Food Safety 3 Credit Hours

An introductory review of culinary skills. Students will demonstrate understanding of the basic functions of ingredients, measurement techniques, food economics, and food regulations and standards. Will include ServeSafe Sanitation certification.

Offered: Resident

FACS 204 Introduction to Family and Child Development 3 Credit Hours

Overview of the Family and Child Development major with an emphasis on professional development, long-term career goals, self-assessment tools and leadership qualities needed in the field of Family and Child Development.

Offered: Resident

FACS 205 Development of Contemporary Families 3 Credit Hours

Origin and description of contemporary American patterns in response to changes in society and technology.

Offered: Resident

FACS 210 Introduction to Design 3 Credit Hours

FACS 221 Design and Construction I for Interiors 3 Credit Hours

Application of basic sewing construction techniques as applied to functional residential accessories. Focus on workroom terminology, estimations, and assessment of fabric fit to the project.

Offered: Resident

FACS 222 Design and Construction I for Apparel 3 Credit Hours

Application of basic sewing construction techniques as applied to the design and construction of fashion apparel.

Offered: Resident

FACS 225 Introduction to the Fashion Industry 3 Credit Hours

An introduction to the industry segments involved in the design, production, and distribution of women's men's, and children's apparel and their accessories. Historical overview and career opportunities in fashion are included.

Offered: Resident
FACS 230 Food Science and Management 3 Credit Hours
Principles of food science, including nutrition, function of ingredients, and preparation methods. Managerial and aesthetic guidelines related to the selection, planning, preparation, and service of meals.
Offered: Resident

FACS 240 Concepts in Interior Design 3 Credit Hours
An introduction to residential and commercial space planning and material selection with emphasis on proxemics, ergonomics, and health and safety. A studio class with residential projects that focus on the social, work, and private zones.
Offered: Resident

FACS 241 Architectural Drafting 3 Credit Hours
Fundamentals of technical drafting, lettering, line weights, terminology, symbols, and formatting of construction documents will be explored. Students will create a comprehensive, semester-long project to be included in their portfolio.
Offered: Resident

FACS 243 Computer Aided Design I 3 Credit Hours
Two-dimensional (2D) architectural drafting and mechanical drawing for interiors using AutoCAD® and related software.
Registration Restrictions: Sophomore status.
Offered: Resident

FACS 245 Decorative Arts for the Interiors 3 Credit Hours
Historical and contemporary study of decorative arts for the interior. Creative innovations will be explored through projects, guest speakers and field trips.
Offered: Resident

FACS 260 Early Childhood I 3 Credit Hours
Prerequisites: PSYC 210
Examines behavior, concepts, principles and development of children from birth to three years of age.
Offered: Resident

FACS 261 Early Childhood II 3 Credit Hours
Prerequisites: FACS 260
Theories, principles, and strategies of working with young children ages 4 to 8 years old.
Offered: Resident

FACS 299 Internship 0 Credit Hours
An individually-selected and directed practical work experience under the direction of a professional. The work experience should be closely related to the individual's career objective. Application procedures processed through the Career Center. Must apply semester prior to internship.
Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.
Offered: Resident

FACS 320 Textiles: Fibers and Fabrics 3 Credit Hours
Prerequisites: CHEM 105
Study of natural and synthetic fibers in addition to the manufacturing processes involved in the production of fabrics from raw to finished form for use in clothing and home furnishings. Focus on identification of fabric construction and product performance.
Offered: Resident

FACS 322 Design and Construction II for Apparel 3 Credit Hours
Prerequisites: FACS 222
Traditional and contemporary tailoring construction techniques used in the production of professional couture garments. Emphasis on assessment of fabric fit to apparel construction and design.
Offered: Resident

FACS 324 Specialty Fashion Markets 3 Credit Hours
Prerequisites: FACS 225
Detailed study of important accessories categories in the women's, men's, and children's fashion industry. Analysis of materials, product design, merchandising techniques, historical and contemporary review of fashion accessories in the apparel industry.
Offered: Resident

FACS 325 Psycho-Social Aspects of Clothing 3 Credit Hours
Prerequisites: RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80
Study of the cultural, social, economic, psychological and physical factors which influence clothing decisions.
Offered: Resident

FACS 329 Fashion and Textile Design with Computers 3 Credit Hours
Prerequisites: FACS 222
Students will develop fashion and textile designs through the aid of computer software programs.
Offered: Resident
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Prerequisites</th>
<th>Offered:</th>
</tr>
</thead>
<tbody>
<tr>
<td>FACS 330</td>
<td>Human Nutrition</td>
<td>3</td>
<td>BIOL 224 or BIOL 225</td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td>FACS 330 - Human Nutrition (3 hours) Prerequisites: Biology or chemistry course. Chemical structure, function, digestion, metabolism and biochemical interrelationships of nutrients relating to life cycle, current issues and diet selection.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FACS 333</td>
<td>Exercise &amp; Sports Nutrition</td>
<td>3</td>
<td>(BIOL 211 and BIOL 212) or (BIOL 213 and BIOL 214 and BIOL 215 and BIOL 216) or (BIOL 211 and BIOL 215 and BIOL 216) or (BIOL 213 and BIOL 214 and BIOL 212)</td>
<td>Resident</td>
</tr>
<tr>
<td>FACS 340</td>
<td>Housing: Consumer and Community</td>
<td>3</td>
<td>(FACS 240 and FACS 241) or (FACS 240 and FACS 243) and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)</td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td>Sociological, psychological, economical and technological aspects of shelter are explored from both historical and contemporary perspectives.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FACS 345</td>
<td>Materials and Specifications</td>
<td>3</td>
<td>FACS 240</td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td>Investigation of material components used by the designer coinciding with advanced residential design portfolio project that includes specification of surface finishes, architectural details and furnishings.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FACS 350</td>
<td>Family Economic Decisions</td>
<td>3</td>
<td>FACS 240</td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td>Theory and application of financial management principles related to the family throughout the life cycle. Focus on an analysis of the relationship between family values and use of resources.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FACS 351</td>
<td>Event Management</td>
<td>3</td>
<td>FACS 240</td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td>Strategies for success in the hospitality industry: essentials in negotiating contracts, planning multi-media components, coordinating and staffing events such as conferences and weddings.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Registration Restrictions: Sophomore status or higher.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FACS 353</td>
<td>Retail Merchandising</td>
<td>3</td>
<td>MATH 115 or MATH 117 or MATH 121 or MATH 122 or MATH 123 or MATH 125 or MATH 126 or MATH 128 or MATH 131 or MATH 132 or MATH 2XX or MATH 301 or MATH 302 or MATH 305 or MATH 307 or MATH 321 or MATH 331 or MATH 332 or MATH 334 or MATH 350 or MATH 352 or MATH 4XX or MATH 400 or MATH 401 or MATH 419 or MATH 420 or MATH 421 or MATH 422 or MATH 431 or MATH 450 or MATH 495</td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td>Study of retail merchandising concepts essential for buyers and managers within the creative industries. Emphasis is placed on buying procedures, assortment planning, inventory control, price, and profit analysis.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Registration Restrictions: Sophomore standing or higher.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FACS 360</td>
<td>Prin of Working With Young Chi</td>
<td>3</td>
<td>PSYC 210</td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td>A study of play theories and the importance of play in learning and child development from infancy through middle childhood.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FACS 365</td>
<td>Administration of Family and Child Life Programs</td>
<td>3</td>
<td>RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80</td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td>A course designed to develop, implement, and evaluate family life programs in family and child settings for the organizations and agencies that work to meet the needs of children and families.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FACS 370</td>
<td>Parenting</td>
<td>3</td>
<td>FACS 240</td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td>Explores the theories, trends, concepts, strategies and realities of effective parenting beginning with conception and continuing throughout the life cycle.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FACS 375</td>
<td>The Psychology of Relationship Development</td>
<td>3</td>
<td>FACS 240</td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td>This course will investigate the dynamics of relationship development. Students will read and evaluate several books detailing aspects of the development of relationships across the lifespan. From the first relationship with the mother to the ultimate relationship with God, students will analyze the psychological and biblical foundations of relationship development.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Offered: Resident</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
FACS 380 Program Planning and Evaluation 3 Credit Hours

Theories and procedures for program planning, implementation and evaluation of educational programs. Examination of issues and trends is covered.

**Registration Restrictions:** Junior status.

**Offered:** Resident

FACS 381 Career Planning 3 Credit Hours

The course covers career preparation, professional standards, teamwork skills and leadership development in Family and Consumer Science fields. There is special attention to case studies and problem solving, preparing students for research, planning and presentations in education and community settings.

**Offered:** Resident

FACS 403 Professional Development 2 Credit Hours

**Prerequisites:** FACS 103

Professional development for the Family and Consumer Sciences students, including job search and interview strategies, resume and portfolio development, and participation in professional association activities.

**Registration Restrictions:** Senior status.

**Offered:** Resident

FACS 405 Special Projects in Family and Consumer Sciences 3 Credit Hours

**Prerequisites:** FACS 240

An independent, creative project which is student initiated, with approval of a supervising faculty member.

**Offered:** Resident

FACS 420 Apparel Illustration and Design 3 Credit Hours

**Prerequisites:** ARTS 210 or ARTS 211

Design and illustration of fashion apparel.

**Offered:** Resident

FACS 422 Draping for Apparel Design 3 Credit Hours

**Prerequisites:** FACS 322 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

A study of three-dimensional fashion by draping basic silhouettes and garment style features in muslin directly on the dress form. Student will be required to purchase the specified dress form.

**Offered:** Resident

FACS 423 Fashion Promotion and Visual Merchandising 3 Credit Hours

The study of promotional strategies unique to the fashion industry. History and principles of visual presentation of merchandise, store design, and special events are emphasized.

**Registration Restrictions:** Junior or Senior status.

**Offered:** Resident

FACS 425 Design and Construction II 3 Credit Hours

**Prerequisites:** FACS 222

Traditional and contemporary tailoring construction techniques used in the production of professional couture garments. Emphasis on assessment of fabric fit to apparel construction and design.

**Offered:** Resident

FACS 429 History of Costume 3 Credit Hours

This course is a study of the historical development of Western dress from ancient Egypt through the present. Studies of cultural and personality influences, design philosophy and social movements will reveal their impact on design.

**Registration Restrictions:** Junior or Senior status.

**Offered:** Resident

FACS 430 Gourmet Foods 3 Credit Hours

**Prerequisites:** FACS 230

Study of classic cuisine and current epicurean treads. Experimentation with product recipes, development of culinary skills and fine dining experiences are included.

**Offered:** Resident

FACS 433 Sports Nutrition 3 Credit Hours

**Prerequisites:** FACS 330

**Offered:** Resident

FACS 440 Teaching Work & Family Studies 2 Credit Hours

FACS 441 Teaching Work & Family Studies 1 Credit Hour

FACS 445 History of Interiors 3 Credit Hours

**Prerequisites:** RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80

A broad overview of the historical development of furniture, interiors, and the decorative arts from Ancient Egypt to the present. Studies of cultural and personality influences, design philosophy and social movements will reveal its impact on design.

**Offered:** Resident
FACS 450 Consumer Issues 3 Credit Hours
In-depth look at issues which impact families, including health care, investment, retirement and taxation. The study of consumer laws and agencies that deal with consumer problems.

Offered: Resident

FACS 455 Family and Individual Resource Management 3 Credit Hours
The management of resources in balancing the multiple roles and responsibilities of family members. Includes the application of critical thinking to resolve issues, prioritize and set goals.

Offered: Resident

FACS 470 Internal Dynamics of Families 3 Credit Hours
Practical application of the underlying principles and theories as they relate to family strengths and weaknesses in family relationships.

Offered: Resident

FACS 475 Families Under Stress 3 Credit Hours
Current research and theories relating to crisis and stress as they affect family functioning, and application of stress management and effective coping skills to the family unit.

Offered: Resident

FACS 476 Senior Capstone Seminar 1 Credit Hour
Prerequisites: FACS 204
Senior Capstone for the Family and Child Development students, including job search and interview strategies, resume, and portfolio development.

Offered: Resident

FACS 480 Teaching Family and Consumer Sciences 2 Credit Hours
Strategies, planning, developing, presenting and evaluating curriculum in work and family studies. The course covers leadership development and the management of a co-curricular student organization.

Offered: Resident

FACS 481 Teaching Family and Consumer Sciences Practicum 1 Credit Hour
The planning, presenting, and evaluation of a unit in middle school or secondary school setting.

Offered: Resident

FACS 490 Special Projects 1-3 Credit Hours
FACS 490 - Special Projects (1 to 3 hours)

Offered: Resident

FACS 495 Directed Research 1-3 Credit Hours
An independent study in a selected area mutually agreed upon by instructor and student.

Offered: Resident

FACS 497 Special Topics in Family and Consumer Sciences 1-3 Credit Hours
In-depth examination in selected content areas of Family and Consumer Sciences. A wide range of rotating topics is covered.

Offered: Resident

FACS 499 Family/Consumer Internship 1-6 Credit Hours
An individually-selected and directed practical work experience under the direction of a professional. The work experience must be closely related to the individual's career objective. Applications are processed through the department Faculty Intern Advisor. Applicants must apply the semester prior to starting the internship.

Registration Restrictions: Senior status, Family/Consumer major.

Offered: Resident

Family & Consumer Sciences, Teacher Licensure (B.S.) - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency</td>
<td>0-3</td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>2</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social &amp; Scientific Inquiry</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social Science Elective</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>
Fashion Major (B.S.)

### Code Title Hours

#### Christianity & Contexts

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
</tbody>
</table>

Total Hours: 44-47

1. Refer to the list of approved general education electives before enrolling in foundational skill requirements
2. All students must pass the Computer Assessment OR complete applicable INFT course
3. Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived

### Major Requirements

#### Code Title Hours

**Major Core**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>FACS 103</td>
<td>Introduction to Family and Consumer Sciences</td>
<td>1</td>
</tr>
<tr>
<td>FACS 130</td>
<td>Principles of Food and Food Safety</td>
<td>3</td>
</tr>
<tr>
<td>FACS 205</td>
<td>Development of Contemporary Families</td>
<td>3</td>
</tr>
<tr>
<td>FACS 221</td>
<td>Design and Construction I for Interiors</td>
<td>3</td>
</tr>
<tr>
<td>or FACS 222</td>
<td>Design and Construction I for Apparel</td>
<td></td>
</tr>
<tr>
<td>FACS 240</td>
<td>Concepts in Interior Design</td>
<td>3</td>
</tr>
<tr>
<td>FACS 330</td>
<td>Human Nutrition</td>
<td>3</td>
</tr>
<tr>
<td>FACS 350</td>
<td>Family Economic Decisions</td>
<td>3</td>
</tr>
<tr>
<td>FACS 365</td>
<td>Administration of Family and Child Life Programs</td>
<td>3</td>
</tr>
<tr>
<td>FACS 370</td>
<td>Parenting</td>
<td>3</td>
</tr>
<tr>
<td>FACS 381</td>
<td>Career Planning</td>
<td>3</td>
</tr>
<tr>
<td>FACS 455</td>
<td>Family and Individual Resource Management</td>
<td>3</td>
</tr>
</tbody>
</table>

**Free Electives**

Choose 17 to 20 credit hours of free electives: 17-20

Total Hours: 48-51

### Graduation Requirements

- **120 Total hours**
- **2.0 Overall grade point average**
- **30 Hours must be upper-level courses (300-400 level)**
- **Grade of 'C' Minimum required for all upper-level courses in the major**
- **50% Of major taken through Liberty University**
- **30 Hours must be completed through Liberty University**
- **Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date**
- **CSER All requirements must be satisfied before a degree will be awarded**

### Fashion Major (B.S.)

#### Fashion Design Concentration

**Purpose**

The Fashion Design concentration seeks to prepare professionals for the fashion apparel industry with a focus on unique individual designs in an educational setting that finds its basis in biblical values.

**Program Learning Outcomes**

The student will be able to:

1. Successfully complete an internship that applies acquired skills, practices positive employment relationships, and articulates Christian worldview in professional situations.
2. Create a professional portfolio in fashion design that reflects skills in designing and contrasting fashion apparel that appropriately connects fabrics to creative designs.
3. Apply marketing and design skills that address the functional and decorative aspects of identified fashion markets.

#### Fashion Merchandising Concentration

**Purpose**

The Fashion Merchandising concentration seeks to prepare Christ-centered professionals for the fashion apparel industry in product development, management, merchandising, and distribution.

**Program Learning Outcomes**

The student will be able to:

1. Successfully complete an internship that applies acquired skills, practices positive employment relationships, and articulates Christian worldview in professional situations.
2. Create a professional portfolio in fashion merchandising that reflects experiential skills involved in the design, production, and distribution of apparel and their accessories.
3. Use core fashion merchandising concepts and strategies to determine effective solutions to hypothetical and/or real life situations.

**Programs of Study**

**Delivery Format: Residential Only**

- Fashion (B.S.) - Fashion Design - Resident (p. 151)
- Fashion (B.S.) - Fashion Merchandising - Resident (p. 152)

**Career Opportunities**

- Designer or Assistant Designer
- Fashion Coordinator/Buyer
- Owner/Manager of Fashion Boutique
- Manufacturer Representative
- Visual Merchandiser
- Fashion Stylist
- Fashion Show Production

**Courses**

**FACS 103 Introduction to Family and Consumer Sciences** 1 Credit Hour

Survey of the historical and philosophical development of the field of Family and Consumer Sciences with a focus on career opportunities.

*Offered: Resident*

**FACS 105 Intro to Family and Consumer S** 3 Credit Hours

**FACS 113 Introduction to 2D Design** 3 Credit Hours

An introduction to visual thinking as well as the elements and principles of design. Concentration of the elements of design through production of artwork using a variety of materials and methods. Emphasis placed on understanding the elements and principles of design and how they integrate to form fully realized works of art. Students will explore composition and selection of subject matter.

*Offered: Resident*

**FACS 130 Principles of Food and Food Safety** 3 Credit Hours

An introductory review of culinary skills. Students will demonstrate understanding of the basic functions of ingredients, measurement techniques, food economics, and food regulations and standards. Will include ServeSafe Sanitation certification.

*Offered: Resident*

**FACS 204 Introduction to Family and Child Development** 3 Credit Hours

Overview of the Family and Child Development major with an emphasis on professional development, long-term career goals, self-assessment tools and leadership qualities needed in the field of Family and Child Development.

*Offered: Resident*

**FACS 205 Development of Contemporary Families** 3 Credit Hours

Origin and description of contemporary American patterns in response to changes in society and technology.

*Offered: Resident*

**FACS 210 Introduction to Design** 3 Credit Hours

**FACS 221 Design and Construction I for Interiors** 3 Credit Hours

Application of basic sewing construction techniques as applied to functional residential accessories. Focus on workroom terminology, estimations, and assessment of fabric fit to the project.

*Offered: Resident*

**FACS 222 Design and Construction I for Apparel** 3 Credit Hours

Application of basic sewing construction techniques as applied to the design and construction of fashion apparel.

*Offered: Resident*

**FACS 225 Introduction to the Fashion Industry** 3 Credit Hours

An introduction to the industry segments involved in the design, production, and distribution of women's men's, and children's apparel and their accessories. Historical overview and career opportunities in fashion are included.

*Offered: Resident*

**FACS 230 Food Science and Management** 3 Credit Hours

Principles of food science, including nutrition, function of ingredients, and preparation methods. Managerial and aesthetic guidelines related to the selection, planning, preparation, and service of meals.

*Offered: Resident*

**FACS 240 Concepts in Interior Design** 3 Credit Hours

An introduction to residential and commercial space planning and material selection with emphasis on proxemics, ergonomics, and health and safety. A studio class with residential projects that focus on the social, work, and private zones.

*Offered: Resident*

**FACS 241 Architectural Drafting** 3 Credit Hours

Fundamentals of technical drafting, lettering, line weights, terminology, symbols, and formatting of construction documents will be explored. Students will create a comprehensive, semester-long project to be included in their portfolio.

*Offered: Resident*
FACS 243 Computer Aided Design I 3 Credit Hours
Two-dimensional (2D) architectural drafting and mechanical drawing for interiors using AutoCAD® and related software.
Registration Restrictions: Sophomore status.
Offered: Resident

FACS 245 Decorative Arts for the Interiors 3 Credit Hours
Historical and contemporary study of decorative arts for the interior. Creative innovations will be explored through projects, guest speakers and field trips.
Offered: Resident

FACS 260 Early Childhood I 3 Credit Hours
Prerequisites: PSYC 210
Examines behavior, concepts, principles and development of children from birth to three years of age.
Offered: Resident

FACS 261 Early Childhood II 3 Credit Hours
Prerequisites: FACS 260
Theories, principles, and strategies of working with young children ages 4 to 8 years old.
Offered: Resident

FACS 299 Internship 0 Credit Hours
An individually-selected and directed practical work experience under the direction of a professional. The work experience should be closely related to the individual's career objective. Application procedures processed through the Career Center. Must apply semester prior to internship.
Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.
Offered: Resident

FACS 320 Textiles: Fibers and Fabrics 3 Credit Hours
Prerequisites: CHEM 105
Study of natural and synthetic fibers in addition to the manufacturing processes involved in the production of fabrics from raw to finished form for use in clothing and home furnishings. Focus on identification of fabric construction and product performance.
Offered: Resident

FACS 322 Design and Construction II for Apparel 3 Credit Hours
Prerequisites: FACS 222
Traditional and contemporary tailoring construction techniques used in the production of professional couture garments. Emphasis on assessment of fabric fit to apparel construction and design.
Offered: Resident

FACS 324 Specialty Fashion Markets 3 Credit Hours
Prerequisites: FACS 225
Detailed study of important accessories categories in the women's, men's, and children's fashion industry. Analysis of materials, product design, merchandising techniques, historical and contemporary review of fashion accessories in the apparel industry.
Offered: Resident

FACS 325 Psycho-Social Aspects of Clothing 3 Credit Hours
Prerequisites: RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80
Study of the cultural, social, economic, psychological and physical factors which influence clothing decisions.
Offered: Resident

FACS 329 Fashion and Textile Design with Computers 3 Credit Hours
Prerequisites: FACS 222
Students will develop fashion and textile designs through the aid of computer software programs.
Offered: Resident

FACS 330 Human Nutrition 3 Credit Hours
Prerequisites: BIOL 224 or BIOL 225
FACS 330 - Human Nutrition (3 hours) Prerequisites: Biology or chemistry course. Chemical structure, function, digestion, metabolism and biochemical interrelationships of nutrients relating to life cycle, current issues and diet selection.
Offered: Resident

FACS 333 Exercise & Sports Nutrition 3 Credit Hours
Prerequisites: (BIOL 211 and BIOL 212) or (BIOL 213 and BIOL 214 and BIOL 215 and BIOL 216) or (BIOL 211 and BIOL 215 and BIOL 216) or (BIOL 213 and BIOL 214 and BIOL 212)
Offered: Resident

FACS 340 Housing: Consumer and Community 3 Credit Hours
Prerequisites: (FACS 240 and FACS 241) or (FACS 240 and FACS 243) and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)
Sociological, psychological, economical and technological aspects of shelter are explored from both historical and contemporary perspectives.
Offered: Resident
FACS 345 Materials and Specifications 3 Credit Hours

Prerequisites: FACS 240

Investigation of material components used by the designer coinciding with advanced residential design portfolio project that includes specification of surface finishes, architectural details and furnishings.

Offered: Resident

FACS 350 Family Economic Decisions 3 Credit Hours

Theory and application of financial management principles related to the family throughout the life cycle. Focus on an analysis of the relationship between family values and use of resources.

Offered: Resident

FACS 351 Event Management 3 Credit Hours

Strategies for success in the hospitality industry: essentials in negotiating contracts, planning multi-media components, coordinating and staffing events such as conferences and weddings.

Registration Restrictions: Sophomore status or higher.

Offered: Resident

FACS 353 Retail Merchandising 3 Credit Hours

Prerequisites: MATH 115 or MATH 117 or MATH 121 or MATH 122 or MATH 123 or MATH 125 or MATH 126 or MATH 128 or MATH 131 or MATH 132 or MATH 2XX or MATH 301 or MATH 302 or MATH 305 or MATH 307 or MATH 321 or MATH 331 or MATH 332 or MATH 334 or MATH 350 or MATH 352 or MATH 4XX or MATH 400 or MATH 401 or MATH 419 or MATH 420 or MATH 421 or MATH 422 or MATH 431 or MATH 450 or MATH 495

Study of retail merchandising concepts essential for buyers and managers within the creative industries. Emphasis is placed on buying procedures, assortment planning, inventory control, price, and profit analysis.

Registration Restrictions: Sophomore standing or higher.

Offered: Resident

FACS 360 Prin of Working With Young Chi 3 Credit Hours

Prerequisites: PSYC 210

FACS 361 Therapy and Theory of Play in Early Childhood 3 Credit Hours

A study of play theories and the importance of play in learning and child development from infancy through middle childhood.

Offered: Resident

FACS 365 Administration of Family and Child Life Programs 3 Credit Hours

Prerequisites: RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80

A course designed to develop, implement, and evaluate family life programs in family and child settings for the organizations and agencies that work to meet the needs of children and families.

Offered: Resident

FACS 370 Parenting 3 Credit Hours

Explores the theories, trends, concepts, strategies and realities of effective parenting beginning with conception and continuing throughout the life cycle.

Offered: Resident

FACS 375 The Psychology of Relationship Development 3 Credit Hours

This course will investigate the dynamics of relationship development. Students will read and evaluate several books detailing aspects of the development of relationships across the lifespan. From the first relationship with the mother to the ultimate relationship with God, students will analyze the psychological and biblical foundations of relationship development.

Offered: Resident

FACS 380 Program Planning and Evaluation 3 Credit Hours

Theories and procedures for program planning, implementation and evaluation of educational programs. Examination of issues and trends is covered.

Registration Restrictions: Junior status.

Offered: Resident

FACS 381 Career Planning 3 Credit Hours

The course covers career preparation, professional standards, teamwork skills and leadership development in Family and Consumer Science fields. There is special attention to case studies and problem solving, preparing students for research, planning and presentations in education and community settings.

Offered: Resident

FACS 403 Professional Development 2 Credit Hours

Prerequisites: FACS 103

Professional development for the Family and Consumer Sciences students, including job search and interview strategies, resume and portfolio development, and participation in professional association activities.

Registration Restrictions: Senior status.

Offered: Resident
FACS 405 Special Projects in Family and Consumer Sciences  
3 Credit Hours  
**Prerequisites:** FACS 240  
An independent, creative project which is student initiated, with approval of a supervising faculty member.  
**Offered:** Resident

FACS 420 Apparel Illustration and Design  
3 Credit Hours  
**Prerequisites:** ARTS 210 or ARTS 211  
Design and illustration of fashion apparel.  
**Offered:** Resident

FACS 422 Draping for Apparel Design  
3 Credit Hours  
**Prerequisites:** FACS 322 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)  
A study of three-dimensional fashion by draping basic silhouettes and garment style features in muslin directly on the dress form. Student will be required to purchase the specified dress form.  
**Offered:** Resident

FACS 423 Fashion Promotion and Visual Merchandising  
3 Credit Hours  
The study of promotional strategies unique to the fashion industry. History and principles of visual presentation of merchandise, store design, and special events are emphasized.  
**Registration Restrictions:** Junior or Senior status  
**Offered:** Resident

FACS 425 Design and Construction II  
3 Credit Hours  
**Prerequisites:** FACS 222  
Traditional and contemporary tailoring construction techniques used in the production of professional couture garments. Emphasis on assessment of fabric fit to apparel construction and design.  
**Offered:** Resident

FACS 429 History of Costume  
3 Credit Hours  
This course is a study of the historical development of Western dress from ancient Egypt through the present. Studies of cultural and personality influences, design philosophy and social movements will reveal their impact on design.  
**Registration Restrictions:** Junior or Senior status  
**Offered:** Resident

FACS 430 Gourmet Foods  
3 Credit Hours  
**Prerequisites:** FACS 230  
Study of classic cuisine and current epicurean trends. Experimentation with product recipes, development of culinary skills and fine dining experiences are included.  
**Offered:** Resident

FACS 433 Sports Nutrition  
3 Credit Hours  
**Prerequisites:** FACS 330  
**Offered:** Resident

FACS 440 Teaching Work & Family Studies  
2 Credit Hours  
**Offered:** Resident

FACS 441 Teaching Work & Family Studies  
1 Credit Hour  
**Offered:** Resident

FACS 445 History of Interiors  
3 Credit Hours  
**Prerequisites:** RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80  
A broad overview of the historical development of furniture, interiors, and the decorative arts from Ancient Egypt to the present. Studies of cultural and personality influences, design philosophy and social movements will reveal its impact on design.  
**Offered:** Resident

FACS 450 Consumer Issues  
3 Credit Hours  
In-depth look at issues which impact families, including health care, investment, retirement and taxation. The study of consumer laws and agencies that deal with consumer problems.  
**Offered:** Resident

FACS 455 Family and Individual Resource Management  
3 Credit Hours  
The management of resources in balancing the multiple roles and responsibilities of family members. Includes the application of critical thinking to resolve issues, prioritize and set goals.  
**Offered:** Resident

FACS 470 Internal Dynamics of Families  
3 Credit Hours  
Practical application of the underlying principles and theories as they relate to family strengths and weaknesses in family relationships.  
**Offered:** Resident

FACS 475 Families Under Stress  
3 Credit Hours  
Current research and theories relating to crisis and stress as they affect family functioning, and application of stress management and effective coping skills to the family unit.  
**Offered:** Resident
FACS 476 Senior Capstone Seminar 1 Credit Hour

Prerequisites: FACS 204

Senior Capstone for the Family and Child Development students, including job search and interview strategies, resume, and portfolio development.

Offered: Resident

FACS 480 Teaching Family and Consumer Sciences 2 Credit Hours

Strategies, planning, developing, presenting and evaluating curriculum in work and family studies. The course covers leadership development and the management of a co-curricular student organization.

Offered: Resident

FACS 481 Teaching Family and Consumer Sciences Practicum 1 Credit Hour

The planning, presenting, and evaluation of a unit in middle school or secondary school setting.

Offered: Resident

FACS 490 Special Projects 1-3 Credit Hours

FACS 490 - Special Projects (1 to 3 hours)

Offered: Resident

FACS 495 Directed Research 1-3 Credit Hours

An independent study in a selected area mutually agreed upon by instructor and student.

Offered: Resident

FACS 497 Special Topics in Family and Consumer Sciences 1-3 Credit Hours

In-depth examination in selected content areas of Family and Consumer Sciences. A wide range of rotating topics is covered.

Offered: Resident

FACS 499 Family/Consumer Internship 1-6 Credit Hours

An individually-selected and directed practical work experience under the direction of a professional. The work experience must be closely related to the individual’s career objective. Applications are processed through the department Faculty Intern Advisor. Applicants must apply the semester prior to starting the internship.

Registration Restrictions: Senior status, Family/Consumer major.

Offered: Resident

Fashion (B.S.) - Fashion Design - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.
<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 209</td>
<td>Survey of Accounting and Finance</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 211</td>
<td>Drawing I</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 310</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 330</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>FACS 222</td>
<td>Design and Construction I for Apparel</td>
<td>3</td>
</tr>
<tr>
<td>FACS 225</td>
<td>Introduction to the Fashion Industry</td>
<td>3</td>
</tr>
<tr>
<td>FACS 322</td>
<td>Design and Construction II for Apparel</td>
<td>3</td>
</tr>
<tr>
<td>FACS 329</td>
<td>Fashion and Textile Design with Computers</td>
<td>3</td>
</tr>
<tr>
<td>FACS 420</td>
<td>Apparel Illustration and Design</td>
<td>3</td>
</tr>
<tr>
<td>FACS 422</td>
<td>Draping for Apparel Design</td>
<td>3</td>
</tr>
<tr>
<td>FACS 429</td>
<td>History of Costume</td>
<td>3</td>
</tr>
</tbody>
</table>

**Free Electives**

Choose 21-28 credit hours of free electives

Choose 21-28 credit hours of free electives

Total Hours: 73-80

1. Courses may also fulfill select general education requirements.
2. May need 1 hour of 300-400 level electives to fulfill upper-level credit requirement.

All applicable prerequisites must be met.

**Graduation Requirements**

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of C Minimum required for all upper-level courses in the major
- 50% Of major and concentration taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

**Fashion (B.S.) - Fashion Merchandising - Resident**

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

**General Education/Foundational Skills Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 209</td>
<td>Survey of Accounting and Finance</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 310</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 330</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>FACS 222</td>
<td>Design and Construction I for Apparel</td>
<td>3</td>
</tr>
<tr>
<td>FACS 225</td>
<td>Introduction to the Fashion Industry</td>
<td>3</td>
</tr>
<tr>
<td>FACS 322</td>
<td>Design and Construction II for Apparel</td>
<td>3</td>
</tr>
<tr>
<td>FACS 329</td>
<td>Fashion and Textile Design with Computers</td>
<td>3</td>
</tr>
<tr>
<td>FACS 420</td>
<td>Apparel Illustration and Design</td>
<td>3</td>
</tr>
<tr>
<td>FACS 422</td>
<td>Draping for Apparel Design</td>
<td>3</td>
</tr>
<tr>
<td>FACS 429</td>
<td>History of Costume</td>
<td>3</td>
</tr>
</tbody>
</table>

**Critical Thinking**

1. Refer to the list of approved general education electives before enrolling in foundational skill requirements
2. All students must pass the Computer Assessment OR complete applicable INFT course
3. Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived

**Major Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 105</td>
<td>Elements of General Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>FACS 103</td>
<td>Introduction to Family and Consumer Sciences</td>
<td>1</td>
</tr>
<tr>
<td>FACS 320</td>
<td>Textiles: Fibers and Fabrics</td>
<td>3</td>
</tr>
<tr>
<td>FACS 350</td>
<td>Family Economic Decisions</td>
<td>3</td>
</tr>
<tr>
<td>FACS 403</td>
<td>Professional Development</td>
<td>2</td>
</tr>
<tr>
<td>FACS 455</td>
<td>Family and Individual Resource Management</td>
<td>3</td>
</tr>
<tr>
<td>FACS 499</td>
<td>Family/Consumer Internship</td>
<td>3</td>
</tr>
</tbody>
</table>
### Code Title Hours
<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>FACS 423</td>
<td>Fashion Promotion and Visual Merchandising</td>
<td>3</td>
</tr>
</tbody>
</table>

**Free Electives**

Choose 21-28 credit hours of free electives  

Total Hours 73-80

1. Courses may also fulfill select general education requirements
2. May need 1 hour of 300-400 level electives to fulfill upper-level requirements

All applicable prerequisites must be met

### Graduation Requirements

- **120 Total hours**
- **2.0 Overall grade point average**
- **30 Hours must be upper-level courses (300-400 level)**
- **Grade of 'C' Minimum required for all upper-level courses in the major**
- **50% Of major and concentration taken through Liberty University**
- **30 Hours must be completed through Liberty University**
- **Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date**
- **CSER All requirements must be satisfied before a degree will be awarded**

### Interior Design Major (B.S.)

**Purpose**

The Interior Design concentration at Liberty University seeks to prepare Christ-centered professionals with skills to design innovative, functional, and environmentally responsible interior environments.

**Program Learning Outcomes**

The student will be able to:

1. Successfully complete an internship that applies acquired skills, practices positive employment relationships, and articulates Christian worldview in professional situations.
2. Create a professional portfolio in residential interior design that reflects the sequence from ideation to formal presentation.
3. Produce work that successfully applies professionally recognized aesthetic requirements in interior design.
4. Apply workable solutions to functional problems in the creation of residential interior spaces.

**Program of Study**

**Delivery Format: Residential Only**

- Interior Design (B.S.) - Resident (p. 157)

**Career Opportunities**

- Commercial Interior Designer
- Residential Interior Designer
- Furniture/Furnishings Sales Representative
- Space Planner
- Color Consultant/Forecasting

- Historical Restoration
- AutoCAD Technician/Draftsman

### Courses

**FACS 103 Introduction to Family and Consumer Sciences**  
1 Credit Hour

Survey of the historical and philosophical development of the field of Family and Consumer Sciences with a focus on career opportunities.

**Offered:** Resident

**FACS 105 Intro to Family and Consumer S**  
3 Credit Hours

**FACS 113 Introduction to 2D Design**  
3 Credit Hours

An introduction to visual thinking as well as the elements and principles of design. Concentration of the elements of design through production of artwork using a variety of materials and methods. Emphasis placed on understanding the elements and principles of design and how they integrate to form fully realized works of art. Students will explore composition and selection of subject matter.

**Offered:** Resident

**FACS 130 Principles of Food and Food Safety**  
3 Credit Hours

An introductory review of culinary skills. Students will demonstrate understanding of the basic functions of ingredients, measurement techniques, food economics, and food regulations and standards. Will include ServeSafe Sanitation certification.

**Offered:** Resident

**FACS 204 Introduction to Family and Child Development**  
3 Credit Hours

Overview of the Family and Child Development major with an emphasis on professional development, long-term career goals, self-assessment tools and leadership qualities needed in the field of Family and Child Development.

**Offered:** Resident

**FACS 205 Development of Contemporary Families**  
3 Credit Hours

Origin and description of contemporary American patterns in response to changes in society and technology.

**Offered:** Resident

**FACS 210 Introduction to Design**  
3 Credit Hours

**FACS 221 Design and Construction I for Interiors**  
3 Credit Hours

Application of basic sewing construction techniques as applied to functional residential accessories. Focus on workroom terminology, estimations, and assessment of fabric fit to the project.

**Offered:** Resident
FACS 222 Design and Construction I for Apparel  
Application of basic sewing construction techniques as applied to the design and construction of fashion apparel.

Offered: Resident

FACS 225 Introduction to the Fashion Industry  
An introduction to the industry segments involved in the design, production, and distribution of women’s men’s, and children’s apparel and their accessories. Historical overview and career opportunities in fashion are included.

Offered: Resident

FACS 230 Food Science and Management  
Principles of food science, including nutrition, function of ingredients, and preparation methods. Managerial and aesthetic guidelines related to the selection, planning, preparation, and service of meals.

Offered: Resident

FACS 240 Concepts in Interior Design  
An introduction to residential and commercial space planning and material selection with emphasis on proxemics, ergonomics, and health and safety. A studio class with residential projects that focus on the social, work, and private zones.

Offered: Resident

FACS 241 Architectural Drafting  
Fundamentals of technical drafting, lettering, line weights, terminology, symbols, and formatting of construction documents will be explored. Students will create a comprehensive, semester-long project to be included in their portfolio.

Offered: Resident

FACS 243 Computer Aided Design I  
Two-dimensional (2D) architectural drafting and mechanical drawing for interiors using AutoCAD® and related software.

Registration Restrictions: Sophomore status.

Offered: Resident

FACS 245 Decorative Arts for the Interiors  
Historical and contemporary study of decorative arts for the interior. Creative innovations will be explored through projects, guest speakers and field trips.

Offered: Resident

FACS 260 Early Childhood I  
Prerequisites: PSYC 210
Examines behavior, concepts, principles and development of children from birth to three years of age.

Offered: Resident

FACS 261 Early Childhood II  
Prerequisites: FACS 260
Theories, principles, and strategies of working with young children ages 4 to 8 years old.

Offered: Resident

FACS 299 Internship  
An individually-selected and directed practical work experience under the direction of a professional. The work experience should be closely related to the individual's career objective. Application procedures processed through the Career Center. Must apply semester prior to internship.

Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.

Offered: Resident

FACS 320 Textiles: Fibers and Fabrics  
Prerequisites: CHEM 105
Study of natural and synthetic fibers in addition to the manufacturing processes involved in the production of fabrics from raw to finished form for use in clothing and home furnishings. Focus on identification of fabric construction and product performance.

Offered: Resident

FACS 324 Specialty Fashion Markets  
Prerequisites: FACS 222
Detailed study of important accessories categories in the women’s, men’s, and children’s fashion industry. Analysis of materials, product design, merchandising techniques, historical and contemporary review of fashion accessories in the apparel industry.

Offered: Resident

FACS 325 Psycho-Social Aspects of Clothing  
Prerequisites: RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80
Study of the cultural, social, economic, psychological and physical factors which influence clothing decisions.

Offered: Resident
FACS 329 Fashion and Textile Design with Computers 3 Credit Hours

Prerequisites: FACS 222

Students will develop fashion and textile designs through the aid of computer software programs.

Offered: Resident

FACS 330 Human Nutrition 3 Credit Hours

Prerequisites: BIOL 224 or BIOL 225

FACS 330 - Human Nutrition (3 hours) Prerequisites: Biology or chemistry course. Chemical structure, function, digestion, metabolism and biochemical interrelationships of nutrients relating to life cycle, current issues and diet selection.

Offered: Resident

FACS 333 Exercise & Sports Nutrition 3 Credit Hours

Prerequisites: (BIOL 211 and BIOL 212) or (BIOL 213 and BIOL 214 and BIOL 215 and BIOL 216) or (BIOL 211 and BIOL 215 and BIOL 216) or (BIOL 213 and BIOL 214 and BIOL 212)

Offered: Resident

FACS 340 Housing: Consumer and Community 3 Credit Hours

Prerequisites: (FACS 240 and FACS 241) or (FACS 240 and FACS 243) and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

Sociological, psychological, economical and technological aspects of shelter are explored from both historical and contemporary perspectives.

Offered: Resident

FACS 345 Materials and Specifications 3 Credit Hours

Prerequisites: FACS 240

Investigation of material components used by the designer coinciding with advanced residential design portfolio project that includes specification of surface finishes, architectural details and furnishings.

Offered: Resident

FACS 350 Family Economic Decisions 3 Credit Hours

Theory and application of financial management principles related to the family throughout the life cycle. Focus on an analysis of the relationship between family values and use of resources.

Offered: Resident

FACS 351 Event Management 3 Credit Hours

Strategies for success in the hospitality industry: essentials in negotiating contracts, planning multi-media components, coordinating and staffing events such as conferences and weddings.

Registration Restrictions: Sophomore status or higher.

Offered: Resident

FACS 353 Retail Merchandising 3 Credit Hours

Prerequisites: MATH 115 or MATH 117 or MATH 121 or MATH 122 or MATH 123 or MATH 125 or MATH 126 or MATH 128 or MATH 131 or MATH 132 or MATH 2XX or MATH 301 or MATH 302 or MATH 305 or MATH 307 or MATH 321 or MATH 331 or MATH 332 or MATH 334 or MATH 350 or MATH 352 or MATH 4XX or MATH 400 or MATH 401 or MATH 419 or MATH 420 or MATH 421 or MATH 422 or MATH 431 or MATH 450 or MATH 495

Study of retail merchandising concepts essential for buyers and managers within the creative industries. Emphasis is placed on buying procedures, assortment planning, inventory control, price, and profit analysis.

Registration Restrictions: Sophomore standing or higher.

Offered: Resident

FACS 360 Prin of Working With Young Chi 3 Credit Hours

Prerequisites: PSYC 210

FACS 361 Therapy and Theory of Play in Early Childhood 3 Credit Hours

A study of play theories and the importance of play in learning and child development from infancy through middle childhood.

Offered: Resident

FACS 365 Administration of Family and Child Life Programs 3 Credit Hours

Prerequisites: RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80

A course designed to develop, implement, and evaluate family life programs in family and child settings for the organizations and agencies that work to meet the needs of children and families.

Offered: Resident

FACS 370 Parenting 3 Credit Hours

Explores the theories, trends, concepts, strategies and realities of effective parenting beginning with conception and continuing throughout the life cycle.

Offered: Resident

FACS 375 The Psychology of Relationship Development 3 Credit Hours

This course will investigate the dynamics of relationship development. Students will read and evaluate several books detailing aspects of the development of relationships across the lifespan. From the first relationship with the mother to the ultimate relationship with God, students will analyze the psychological and biblical foundations of relationship development.

Offered: Resident
FACS 380 Program Planning and Evaluation 3 Credit Hours
Theories and procedures for program planning, implementation and evaluation of educational programs. Examination of issues and trends is covered.

Registration Restrictions: Junior status.
Offered: Resident

FACS 381 Career Planning 3 Credit Hours
The course covers career preparation, professional standards, teamwork skills and leadership development in Family and Consumer Science fields. There is special attention to case studies and problem solving, preparing students for research, planning and presentations in education and community settings.

Offered: Resident

FACS 403 Professional Development 2 Credit Hours
Prerequisites: FACS 103
Professional development for the Family and Consumer Sciences students, including job search and interview strategies, resume and portfolio development, and participation in professional association activities.

Registration Restrictions: Senior status.
Offered: Resident

FACS 405 Special Projects in Family and Consumer Sciences 3 Credit Hours
Prerequisites: FACS 240
An independent, creative project which is student initiated, with approval of a supervising faculty member.

Offered: Resident

FACS 420 Apparel Illustration and Design 3 Credit Hours
Prerequisites: ARTS 210 or ARTS 211
Design and illustration of fashion apparel.

Offered: Resident

FACS 422 Draping for Apparel Design 3 Credit Hours
Prerequisites: FACS 322 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)
A study of three-dimensional fashion by draping basic silhouettes and garment style features in muslin directly on the dress form. Student will be required to purchase the specified dress form.

Offered: Resident

FACS 423 Fashion Promotion and Visual Merchandising 3 Credit Hours
The study of promotional strategies unique to the fashion industry. History and principles of visual presentation of merchandise, store design, and special events are emphasized.

Registration Restrictions: Junior or Senior status.
Offered: Resident

FACS 425 Design and Construction II 3 Credit Hours
Prerequisites: FACS 222
Traditional and contemporary tailoring construction techniques used in the production of professional couture garments. Emphasis on assessment of fabric fit to apparel construction and design.

Offered: Resident

FACS 429 History of Costume 3 Credit Hours
Prerequisites: FACS 230
This course is a study of the historical development of Western dress from ancient Egypt through the present. Studies of cultural and personality influences, design philosophy and social movements will reveal their impact on design.

Registration Restrictions: Junior or Senior status.
Offered: Resident

FACS 430 Gourmet Foods 3 Credit Hours
Prerequisites: FACS 230
Study of classic cuisine and current epicurean treads. Experimentation with product recipes, development of culinary skills and fine dining experiences are included.

Offered: Resident

FACS 433 Sports Nutrition 3 Credit Hours
Prerequisites: FACS 330

Offered: Resident

FACS 440 Teaching Work & Family Studies 2 Credit Hours

FACS 441 Teaching Work & Family Studies 1 Credit Hour

FACS 445 History of Interiors 3 Credit Hours
Prerequisites: RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80
A broad overview of the historical development of furniture, interiors, and the decorative arts from Ancient Egypt to the present. Studies of cultural and personality influences, design philosophy and social movements will reveal its impact on design.

Offered: Resident
FACS 450 Consumer Issues 3 Credit Hours
In-depth look at issues which impact families, including health care, investment, retirement and taxation. The study of consumer laws and agencies that deal with consumer problems.
Offered: Resident

FACS 455 Family and Individual Resource Management 3 Credit Hours
The management of resources in balancing the multiple roles and responsibilities of family members. Includes the application of critical thinking to resolve issues, prioritize and set goals.
Offered: Resident

FACS 470 Internal Dynamics of Families 3 Credit Hours
Practical application of the underlying principles and theories as they relate to family strengths and weaknesses in family relationships.
Offered: Resident

FACS 475 Families Under Stress 3 Credit Hours
Current research and theories relating to crisis and stress as they affect family functioning, and application of stress management and effective coping skills to the family unit.
Offered: Resident

FACS 476 Senior Capstone Seminar 1 Credit Hour
Prerequisites: FACS 204
Senior Capstone for the Family and Child Development students, including job search and interview strategies, resume, and portfolio development.
Offered: Resident

FACS 480 Teaching Family and Consumer Sciences 2 Credit Hours
Strategies, planning, developing, presenting and evaluating curriculum in work and family studies. The course covers leadership development and the management of a co-curricular student organization.
Offered: Resident

FACS 481 Teaching Family and Consumer Sciences Practicum 1 Credit Hour
The planning, presenting, and evaluation of a unit in middle school or secondary school setting.
Offered: Resident

FACS 490 Special Projects 1-3 Credit Hours
FACS 490 - Special Projects (1 to 3 hours)
Offered: Resident

FACS 495 Directed Research 1-3 Credit Hours
An independent study in a selected area mutually agreed upon by instructor and student.
Offered: Resident

FACS 497 Special Topics in Family and Consumer Sciences 1-3 Credit Hours
In-depth examination in selected content areas of Family and Consumer Sciences. A wide range of rotating topics is covered.
Offered: Resident

FACS 499 Family/Consumer Internship 1-6 Credit Hours
An individually-selected and directed practical work experience under the direction of a professional. The work experience must be closely related to the individual's career objective. Applications are processed through the department Faculty Intern Advisor. Applicants must apply the semester prior to starting the internship.
Registration Restrictions: Senior status, Family/Consumer major.
Offered: Resident

Interior Design (B.S.) - Resident
Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>FACS 490</td>
<td>Special Projects (1 to 3 hours)</td>
<td></td>
</tr>
</tbody>
</table>

Communication & Information Literacy 1
- ENGL 101 Composition and Rhetoric 3
- INQR 101 Inquiry 1
- Communications Elective 3
- Information Literacy Elective 3
- Information Literacy Elective 3

Technological Solutions & Quantitative Reasoning 1
- UNIV 101 University Core Competencies 1
- Math Elective MATH 114 or higher 3
- Technology Competency 2 0-3

Critical Thinking 1
- RLGN 105 Introduction to Biblical Worldview 3
- RSCH 201 Research 3
- Critical Thinking Elective 3

Civic & Global Engagement 1
- EVAN 101 Evangelism and the Christian Life 3
- Cultural Studies Elective 3

Social & Scientific Inquiry 1
- Natural Science Elective 3
- Social Science Elective 3

Christianity & Contexts 1
- BIBL 105 Old Testament Survey 2
Department of General Math & Science

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I ³</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II ³</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td><strong>44-47</strong></td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived

Graduation Requirements

- 120 Total hours
- 2.0 Overall grade point average

- 30 Hours must be upper-level courses (300-400 level)
- **Grade of ‘C’ Minimum required for all upper-level courses in the major**
- 50% Of major taken through Liberty University
- 30 Hours must be completed through Liberty University
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

Department of General Math & Science

Cindi Perry, B.A., M.S.
Chair, Department of General Math and Science
Assistant Professor of Mathematics

Purpose

The Department of General Math and Science oversees Developmental Math, General Education Math, service courses in Math and related areas (Physics, Physical Sciences, etc.), and online courses in Math and related courses.

Programs

- STEM Mathematics Major (A.S.) (p. 158)

STEM Mathematics Major (A.S.)

Purpose

The purpose of the Associate of Science in STEM Mathematics is to present the basic concepts and methods in modern mathematics, to develop the student’s ability to think critically, and to apply these concepts to various disciplines. The degree provides the mathematical background for students preparing for a wide variety of vocations with various STEM fields.

Program Learning Outcomes

The student will be able to:
1. Solve Problems Using Appropriate Mathematical, Technological, or Scientific Expertise.
2. Use Technology to Solve Mathematical Problems.

Graduation Requirements (A.S.)

1. 60 total hours
2. 2.0 grade point average
3. Grade of “C” Minimum required for all upper-level courses in major
4. 15 hours must be completed through Liberty University
5. Graduation Application Submission of Graduate Application must be completed within the last semester of a student’s anticipated graduation date.

All applicable prerequisites must be met
Programs of Study
Delivery Format: Residential and Online

• STEM Mathematics (A.S.) - Online (p. 159)
• STEM Mathematics (A.S.) - Resident (p. 159)

Career Opportunities

• Bookkeeper
• Data Analyst
• Engineering Technician
• Logistics Analyst
• Researcher
• Software Development Engineer
• Systems Engineer

STEM Mathematics (A.S.) - Online

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Technological Solutions & Quantitative Reasoning

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
</tbody>
</table>

Critical Thinking

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview</td>
<td>4</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Civic & Global Engagement

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Social & Scientific Inquiry

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Natural Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Christianity & Contexts

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIBL 104</td>
<td>Survey of Old and New Testament</td>
<td>4</td>
</tr>
<tr>
<td>THEO 104</td>
<td>Introduction to Theology Survey</td>
<td>4</td>
</tr>
</tbody>
</table>

Total Hours: 36-39

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements

2 Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSIS 110</td>
<td>Introduction to Computing Sciences</td>
<td>3</td>
</tr>
</tbody>
</table>

Major Foundational Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 131</td>
<td>Calculus and Analytic Geometry I</td>
<td>4</td>
</tr>
<tr>
<td>MATH 132</td>
<td>Calculus and Analytic Geometry II</td>
<td>4</td>
</tr>
<tr>
<td>MATH 211</td>
<td>Introduction to Statistical Analysis</td>
<td>3</td>
</tr>
<tr>
<td>MATH 250</td>
<td>Introduction to Discrete Mathematics</td>
<td>3</td>
</tr>
</tbody>
</table>

Major Core

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>STEM Elective 2</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>STEM Elective 2</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>STEM Elective 2</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Free Electives

Choose 0-1 credit hours of free electives: 0-1

Total Hours: 26-27

1 Courses may also fulfill select general education requirements

2 Choose a course not already required in the Major from the following: any CSIS, ENGR, ENVR, or PHSC course, or any 200-400 level PHYS, MATH, or STEM course.

All applicable prerequisites must be met

Graduation Requirements

• 60 Total hours
• 2.0 Overall grade point average
• Grade of ‘C’ Minimum required for all upper-level courses in the major
• 50% Of major taken through Liberty University
• 15 Hours must be completed through Liberty University

Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

STEM Mathematics (A.S.) - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Technological Solutions & Quantitative Reasoning

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency 2</td>
<td></td>
<td>0-3</td>
</tr>
</tbody>
</table>

Critical Thinking

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Total Hours: 36-39

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements

2 Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived
Department of History

Samuel C. Smith, B.A., M.A., Ph.D.
Chair, Department of History
Professor of History

Purpose
The History Department is committed to teaching and training students toward a Christian worldview of history. Offering general education courses, major programs and graduate courses, the Department provides comprehensive instruction in history and historical methodology, encourages students to develop an integrated Christian worldview and an appreciation for America's cultural distinctives, equips them for service, and prepares them for further education and careers.

Phi Alpha Theta Honor Society
Advisor: Dr. David Snead

Phi Alpha Theta is dedicated to recognizing and encouraging excellence in the study of history. Chapter activities provide members with opportunities for sharing and advancing their professional interests. Lectures and field trips are designed to awaken historical interest, and to promote interaction between students and faculty. An annual regional meeting builds rapport with chapters at neighboring institutions.

Criteria for membership: An undergraduate student must have completed at least twelve semester hours in history with a grade in all history courses averaging at least a 3.10 and must have a general average of at least a 3.00 in all classes.

Programs
• History Major (A.A.) (p. 162)
• History Major (B.A. & B.S.) (p. 165)
• History Minors (p. 169)
• Military Studies (B.S.) (p. 170)
• Social Sciences Major (B.S.) (p. 174)

Career Opportunities
• Archaeologist
• Architectural Historian
• Archival Management
• Bibliographer
• Data Processor for Investment Firms
• Diplomat
• Genealogist
• Historian for Government Agencies
• Historian for Business Corporations
• Historical Editor
• Historical Preservationist
• Information Consultant
• Lawyer
• Market Researcher
• Museum Curatorship
• Oral Historian

CSER All Requirements must be satisfied before a degree will be awarded

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Major Foundational Courses</strong></td>
<td></td>
</tr>
<tr>
<td>CSIS 110</td>
<td>Introduction to Computing Sciences</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Major Core</strong></td>
<td></td>
</tr>
<tr>
<td>MATH 131</td>
<td>Calculus and Analytic Geometry I</td>
<td>4</td>
</tr>
<tr>
<td>MATH 132</td>
<td>Calculus and Analytic Geometry II</td>
<td>4</td>
</tr>
<tr>
<td>MATH 211</td>
<td>Introduction to Statistical Analysis</td>
<td>3</td>
</tr>
<tr>
<td>MATH 250</td>
<td>Introduction to Discrete Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>STEM Elective 2</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>STEM Elective 2</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>STEM Elective 2</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Total Hours</td>
<td>26</td>
<td></td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived

Graduation Requirements
• 60 Total hours
• 2.0 Overall grade point average
• Grade of 'C' Minimum required for all upper-level courses in the major
• 15 Hours must be completed through Liberty University
• Grad App Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date

All applicable prerequisites must be met
• Manager of Historical Societies
• Public Policy Director
• Records and Information Manager
• Research Assistant
• Research/Reference Librarian
• Researcher/Writer for Historical Films
• Researcher/Writer for Media
• Social Scientist
• Teacher

Courses

HIST 101 American History Orientation 3 Credit Hours

An overview of American history, emphasizing America's Christian heritage, limited and Constitutional government, free markets, and individual freedom and responsibility. HIST 101 can only be taken as a Free Elective.

Note: HIST 101 is NOT approved as a General Education elective in the Core Competency Requirements nor as an elective within the major.

HIST 299 Internship 0 Credit Hours

Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.

Offered: Resident

HIST 300 Historical Methodology 3 Credit Hours

Prerequisites: RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80

An invitation to explore the historical discipline. Students will be grounded in the meaning and interpretation of history, methodology, research techniques and career opportunities. Should be taken no later than the first semester of the junior year.

HIST 305 Introduction to Public History 3 Credit Hours

Provides an introduction to the major topics in the field of public history including the history of public history, employment opportunities for public historians, and public historical issues. Students will be introduced to public history methodologies such as conducting oral history interviews, historical preservation, documentary editing, digital media, event planning, and archival documentation.

Offered: Resident

HIST 419 Secondary Social Studies Teaching Methods 2 Credit Hours

Prerequisites: Education Teacher Licensure with a score of 5 and (Background Check Clearance with a score of 5 or Background Clear Virginia with a score of 5)

A discipline specific social studies methods course with emphasis upon national and Virginia standards relating to the social studies. Content continues the development of lesson planning while adding specific discipline instructional strategies. Must be taken concurrently with HIST 420 - Secondary Social Studies Practicum.

Registration Restrictions: Approval for teacher training; have completed 50% of academic major.

Offered: Resident

HIST 420 Secondary Teaching Methods Practicum 1 Credit Hour

Prerequisites: HIST 419 (may be taken concurrently) and Education Teacher Licensure with a score of 5 and (Background Check Clearance with a score of 5 or Background Clear Virginia with a score of 5)

Students will be required to prepare a unit, teach in a secondary classroom setting, and evaluate the experience.

Offered: Resident

HIST 470 Comparative Civilization 3 Credit Hours

A comparative study of selected world civilizations with attention to the interaction with the West and the dynamics of cultural change.

Registration Restrictions: Junior standing.

Offered: Resident

HIST 490 Senior Research Seminar 3 Credit Hours

Prerequisites: HIST 300 and (HIEU 321 or HIEU 322 or HIEU 360 or HIEU 370 or HIEU 380 or HIEU 390 or HIEU 450 or HIEU 455 or HIEU 460 or HIEU 466 or HIEU 485 or HIUS 310 or HIUS 312 or HIUS 314 or HIUS 316 or HIUS 340 or HIUS 351 or HIUS 360 or HIUS 380 or HIUS 390 or HIUS 395 or HIUS 396 or HIUS 420 or HIUS 430 or HIUS 442 or HIUS 452 or HIUS 470 or HIWD 320 or HIWD 341 or HIWD 350 or HIWD 370 or HIWD 371 or HIWD 372 or HIWD 460)

Required capstone history seminar in a special field, emphasizing historiography and historical interpretation and requiring a major research paper.

Registration Restrictions: Senior Status.

Offered: Resident
HIST 491 Senior Capstone Seminar 3 Credit Hours

Prerequisites: HIST 300 and (HIEU 321 or HIEU 322 or HIEU 360 or HIEU 370 or HIEU 380 or HIEU 390 or HIEU 425 or HIEU 450 or HIEU 455 or HIEU 460 or HIEU 466 or HIEU 485 or HIOUS 310 or HIOUS 312 or HIOUS 314 or HIOUS 316 or HIOUS 340 or HIOUS 341 or HIOUS 351 or HIOUS 360 or HIOUS 380 or HIOUS 390 or HIOUS 395 or HIOUS 396 or HIOUS 420 or HIOUS 430 or HIOUS 442 or HIOUS 452 or HIOUS 470 or HIWD 320 or HIWD 341 or HIWD 350 or HIWD 370 or HIWD 371 or HIWD 372 or HIWD 460)

A senior-level capstone seminar covering historiography, interpretation, research methodologies, Christian worldview approaches, vocational opportunities, and assessment.

Registration Restrictions: Senior Status.

Offered: Resident and Online

HIST 495 Directed Research 6 Credit Hours

HIST 497 Special Topics in History 3 Credit Hours

An in-depth study offered by members of the faculty on a selected topic of historical interest.

Offered: Resident

HIST 499 Internship 1-6 Credit Hours

Prerequisites: HIST 300

Supervised applied learning experiences in archives, museums, government agencies, foundations, businesses, or public history sites. Applications are processed through the department Faculty Internship Advisor. Applicant must apply the semester prior to starting the internship.

Registration Restrictions: HIST 300; Junior or Senior status; 2.70 or higher GPA; a minimum of 12 hours in the major.

Graduation Requirements (A.A.)

1. 60 total hours
2. 15 hours must be completed through Liberty University (Online or Residential)
3. 2.0 grade point average.

Programs of Study

Delivery Format: Residential and Online

- History (A.A.) - Online (p. 163)
- History (A.A.) - Resident (p. 164)

Career Opportunities

- Genealogy librarian/assistant
- Museum curator (may require bachelor’s or advanced degree)
- State monument, national monument, and park positions
- Various entry-level federal and state government agency jobs
- Writer

Courses

HIST 101 American History Orientation 3 Credit Hours

An overview of American history, emphasizing America’s Christian heritage, limited and Constitutional government, free markets, and individual freedom and responsibility. HIST 101 can only be taken as a Free Elective.

Note: HIST 101 is NOT approved as a General Education elective in the Core Competency Requirements nor as an elective within the major.

HIST 299 Internship 0 Credit Hours

Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.

Offered: Resident

HIST 300 Historical Methodology 3 Credit Hours

Prerequisites: RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80

An invitation to explore the historical discipline. Students will be grounded in the meaning and interpretation of history, methodology, research techniques and career opportunities. Should be taken no later than the first semester of the junior year.

HIST 305 Introduction to Public History 3 Credit Hours

Provides an introduction to the major topics in the field of public history including the history of public history, employment opportunities for public historians, and public historical issues. Students will be introduced to public history methodologies such as conducting oral history interviews, historical preservation, documentary editing, digital media, event planning, and archival documentation.

Offered: Resident

History Major (A.A.)

Purpose

The purpose of this Associate of Arts in History is to equip students with the foundational knowledge necessary for interpreting the past. These interpretational skills are valuable in a wide variety of fields, and will foster opportunities for students in teaching, researching, and public service.

Program Learning Outcomes

The student will be able to:

1. Demonstrate mastery of a breadth of general knowledge of the field of history.
2. Apply biblical principles to the problems and issues of history.
3. Research historical topics and critically analyze historical literature, documents and data with historiographical and interpretative sophistication.
HIST 419 Secondary Social Studies Teaching Methods 2 Credit Hours
Prerequisites: Education Teacher Licensure with a score of 5 and (Background Check Clearance with a score of 5 or Background Clear Virginia with a score of 5)
A discipline specific social studies methods course with emphasis upon national and Virginia standards relating to the social studies. Content continues the development of lesson planning while adding specific discipline instructional strategies. Must be taken concurrently with HIST 420 - Secondary Social Studies Practicum.
Registration Restrictions: Approval for teacher training; have completed 50% of academic major.
Offered: Resident

HIST 420 Secondary Teaching Methods Practicum 1 Credit Hour
Prerequisites: HIST 419 (may be taken concurrently) and Education Teacher Licensure with a score of 5 and (Background Check Clearance with a score of 5 or Background Clear Virginia with a score of 5)
Students will be required to prepare a unit, teach in a secondary classroom setting, and evaluate the experience.
Offered: Resident

HIST 470 Comparative Civilization 3 Credit Hours
A comparative study of selected world civilizations with attention to the interaction with the West and the dynamics of cultural change.
Registration Restrictions: Junior standing.
Offered: Resident

HIST 490 Senior Research Seminar 3 Credit Hours
Prerequisites: HIST 300 and (HIEU 321 or HIEU 322 or HIEU 360 or HIEU 370 or HIEU 380 or HIEU 390 or HIEU 450 or HIEU 455 or HIEU 460 or HIEU 466 or HIEU 485 or HIUS 310 or HIUS 312 or HIUS 314 or HIUS 316 or HIUS 340 or HIUS 341 or HIUS 351 or HIUS 360 or HIUS 380 or HIUS 390 or HIUS 395 or HIUS 396 or HIUS 420 or HIUS 430 or HIUS 442 or HIUS 452 or HIUS 470 or HIWD 320 or HIWD 341 or HIWD 350 or HIWD 370 or HIWD 371 or HIWD 372 or HIWD 375 or HIWD 460)
Required capstone history seminar in a special field, emphasizing historiography and historical interpretation and requiring a major research paper.
Registration Restrictions: Senior Status.
Offered: Resident

HIST 491 Senior Capstone Seminar 3 Credit Hours
Prerequisites: HIST 300 and (HIEU 321 or HIEU 322 or HIEU 360 or HIEU 370 or HIEU 380 or HIEU 390 or HIEU 425 or HIEU 450 or HIEU 455 or HIEU 460 or HIEU 466 or HIEU 485 or HIUS 310 or HIUS 312 or HIUS 314 or HIUS 316 or HIUS 340 or HIUS 341 or HIUS 351 or HIUS 360 or HIUS 380 or HIUS 390 or HIUS 395 or HIUS 396 or HIUS 420 or HIUS 430 or HIUS 442 or HIUS 452 or HIUS 470 or HIWD 320 or HIWD 341 or HIWD 350 or HIWD 370 or HIWD 371 or HIWD 372 or HIWD 375 or HIWD 460)
A senior-level capstone seminar covering historiography, interpretation, research methodologies, Christian worldview approaches, vocational opportunities, and assessment.
Registration Restrictions: Senior Status.
Offered: Resident and Online

HIST 495 Directed Research 6 Credit Hours

HIST 497 Special Topics in History 3 Credit Hours
An in-depth study offered by members of the faculty on a selected topic of historical interest.
Offered: Resident

HIST 499 Internship 1-6 Credit Hours
Prerequisites: HIST 300
Supervised applied learning experiences in archives, museums, government agencies, foundations, businesses, or public history sites. Applications are processed through the department Faculty Internship Advisor. Applicant must apply the semester prior to starting the internship.
Registration Restrictions: HIST 300; Junior or Senior status; 2.70 or higher GPA; a minimum of 12 hours in the major.

History (A.A.) - Online
Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Communications Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
</tbody>
</table>

1.滚滚
## History (A.A.) - Resident

### General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview 2</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Civic &amp; Global Engagement 1</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Cultural Studies Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social &amp; Scientific Inquiry 1</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Natural Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Christianity &amp; Contexts 1</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>BIBL 104</td>
<td>Survey of Old and New Testament</td>
</tr>
<tr>
<td></td>
<td>THEO 104</td>
<td>Introduction to Theology Survey 2</td>
</tr>
<tr>
<td></td>
<td>Total Hours</td>
<td>36-39</td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived

### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Major Foundational Courses 1</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>GEOG 200</td>
<td>Introduction to Geography</td>
</tr>
<tr>
<td></td>
<td>HIUS 221</td>
<td>Survey of American History I</td>
</tr>
<tr>
<td></td>
<td>Major Core</td>
<td></td>
</tr>
<tr>
<td></td>
<td>HIEU 201</td>
<td>History of Western Civilization I</td>
</tr>
<tr>
<td></td>
<td>HIEU 202</td>
<td>History of Western Civilization II</td>
</tr>
<tr>
<td></td>
<td>HIST 300</td>
<td>Historical Methodology</td>
</tr>
<tr>
<td></td>
<td>HIUS 222</td>
<td>Survey of American History II</td>
</tr>
<tr>
<td></td>
<td>History Elective 2</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>History Elective 2</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>History Elective 2</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>History Elective 2</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Total Hours</td>
<td>30</td>
</tr>
</tbody>
</table>

1 Courses may also fulfill select general education requirements
2 Choose a 300-400 level course from one of the following disciplines: HIEU, HIST, HIUS, or HIWD

All applicable prerequisites must be met

### Graduation Requirements

- 60 Total hours
- 2.0 Overall grade point average
- Grade of ‘C’ Minimum required for all upper-level courses in the major
- 50% Of major taken through Liberty University
- 15 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

## History (A.A.) - Resident

### Important:
This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Major Foundational Courses 1</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>HIUS 221</td>
<td>Survey of American History I</td>
</tr>
<tr>
<td></td>
<td>GEOG 200</td>
<td>Introduction to Geography</td>
</tr>
<tr>
<td></td>
<td>Major Core</td>
<td></td>
</tr>
<tr>
<td></td>
<td>HIEU 201</td>
<td>History of Western Civilization I</td>
</tr>
<tr>
<td></td>
<td>HIEU 202</td>
<td>History of Western Civilization II</td>
</tr>
<tr>
<td></td>
<td>HIST 300</td>
<td>Historical Methodology</td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived
<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIUS 222</td>
<td>Survey of American History II</td>
<td>3</td>
</tr>
<tr>
<td>History Elective (300-400 level)</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>History Elective (300-400 level)</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>History Elective (300-400 level)</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>History Elective (300-400 level)</td>
<td>2</td>
<td></td>
</tr>
</tbody>
</table>

Total Hours 30

1 Courses may also fulfill select general education requirements.
2 Choose a 300-400 level course from one of the following disciplines: HIEU, HIST, HIUS, or HIWD.

All applicable prerequisites must be met

Graduation Requirements
- 61 Total hours
- 2.0 Overall grade point average
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major taken through Liberty University
- 15.25 Hours must be completed through Liberty University
- Grad App Submission of Graduation Application must be completed within the last semester of a student’s anticipated graduation date
- CSER All Requirements must be satisfied before a degree will be awarded

History Major (B.A. & B.S.)

Purpose
The purpose of the History major is to provide students with a breadth of understanding of U.S., European, and World History.

Program Learning Outcomes
The student will be able to:
1. Demonstrate mastery of a breadth of general knowledge of the field of history.
2. Apply biblical principles to the problems and issues of history.
3. Research historical topics and critically analyze historical literature, documents and data with historiographical and interpretative sophistication.
4. Convey and analyze ideas in writing.
5. Evaluate the significance of world societies and cultures.

Programs of Study

Delivery Format: Residential and Online
- History (B.S.) - Online (p. 167)
- History (B.S.) - Resident (p. 168)

Delivery Format: Residential Only
- History (B.A.) - Resident (p. 166)

Career Opportunities
- Historian
- Diplomat
- Writer

- Archivist
- Research Assistant
- Bibliographer
- Data Processor for Investment Firms

Courses

HIST 101 American History Orientation 3 Credit Hours
An overview of American history, emphasizing America’s Christian heritage, limited and Constitutional government, free markets, and individual freedom and responsibility. HIST 101 can only be taken as a Free Elective.

Note: HIST 101 is NOT approved as a General Education elective in the Core Competency Requirements nor as an elective within the major.

HIST 299 Internship 0 Credit Hours
Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.

Offered: Resident

HIST 300 Historical Methodology 3 Credit Hours
Prerequisites: RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80
An invitation to explore the historical discipline. Students will be grounded in the meaning and interpretation of history, methodology, research techniques and career opportunities. Should be taken no later than the first semester of the junior year.

HIST 305 Introduction to Public History 3 Credit Hours
Provides an introduction to the major topics in the field of public history including the history of public history, employment opportunities for public historians, and public historical issues. Students will be introduced to public history methodologies such as conducting oral history interviews, historical preservation, documentary editing, digital media, event planning, and archival documentation.

Offered: Resident

HIST 419 Secondary Social Studies Teaching Methods 2 Credit Hours
Prerequisites: Education Teacher Licensure with a score of 5 and (Background Check Clearance with a score of 5 or Background Clear Virginia with a score of 5)
A discipline specific social studies methods course with emphasis upon national and Virginia standards relating to the social studies. Content continues the development of lesson planning while adding specific discipline instructional strategies. Must be taken concurrently with HIST 420 - Secondary Social Studies Practicum.

Registration Restrictions: Approval for teacher training; have completed 50% of academic major.

Offered: Resident
HIST 420 Secondary Teaching Methods Practicum  
1 Credit Hour

**Prerequisites:** HIST 419 (may be taken concurrently) and Education Teacher Licensure with a score of 5 and (Background Check Clearance with a score of 5 or Background Clear Virginia with a score of 5)

Students will be required to prepare a unit, teach in a secondary classroom setting, and evaluate the experience.

**Offered:** Resident

HIST 470 Comparative Civilization  
3 Credit Hours

A comparative study of selected world civilizations with attention to the interaction with the West and the dynamics of cultural change.

**Registration Restrictions:** Junior standing.

**Offered:** Resident

HIST 490 Senior Research Seminar  
3 Credit Hours

**Prerequisites:** HIST 300 and (HIEU 321 or HIEU 322 or HIEU 360 or HIEU 370 or HIEU 380 or HIEU 390 or HIEU 425 or HIEU 450 or HIEU 455 or HIEU 460 or HIEU 466 or HIEU 485 or HIUS 310 or HIUS 312 or HIUS 314 or HIUS 316 or HIUS 340 or HIUS 341 or HIUS 351 or HIUS 360 or HIUS 380 or HIUS 390 or HIUS 395 or HIUS 396 or HIUS 420 or HIUS 430 or HIUS 442 or HIUS 452 or HIUS 470 or HIWD 320 or HIWD 341 or HIWD 350 or HIWD 370 or HIWD 371 or HIWD 372 or HIWD 460)

Required capstone history seminar in a special field, emphasizing historiography and historical interpretation and requiring a major research paper.

**Registration Restrictions:** Senior Status.

**Offered:** Resident

HIST 491 Senior Capstone Seminar  
3 Credit Hours

**Prerequisites:** HIST 300 and (HIEU 321 or HIEU 322 or HIEU 360 or HIEU 370 or HIEU 380 or HIEU 390 or HIEU 425 or HIEU 450 or HIEU 455 or HIEU 460 or HIEU 466 or HIEU 485 or HIUS 310 or HIUS 312 or HIUS 314 or HIUS 316 or HIUS 340 or HIUS 341 or HIUS 351 or HIUS 360 or HIUS 380 or HIUS 390 or HIUS 395 or HIUS 396 or HIUS 420 or HIUS 430 or HIUS 442 or HIUS 452 or HIUS 470 or HIWD 320 or HIWD 341 or HIWD 350 or HIWD 370 or HIWD 371 or HIWD 372 or HIWD 460)

A senior-level capstone seminar covering historiography, interpretation, research methodologies, Christian worldview approaches, vocational opportunities, and assessment.

**Registration Restrictions:** Senior Status.

**Offered:** Resident and Online

HIST 495 Directed Research  
6 Credit Hours

HIST 497 Special Topics in History  
3 Credit Hours

An in-depth study offered by members of the faculty on a selected topic of historical interest.

**Offered:** Resident

HIST 499 Internship  
1-6 Credit Hours

**Prerequisites:** HIST 300

Supervised applied learning experiences in archives, museums, government agencies, foundations, businesses, or public history sites. Applications are processed through the department Faculty Internship Advisor. Applicant must apply the semester prior to starting the internship.

**Registration Restrictions:** HIST 300; Junior or Senior status; 2.70 or higher GPA; a minimum of 12 hours in the major.

**History (B.A.) - Resident**

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

**General Education/Foundational Skills Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Composition Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Technology Competency</td>
<td>0-3</td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>3</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking Eletive</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>3</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social Sciences Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>3</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>3</td>
</tr>
<tr>
<td>Liberal Arts Focus</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Language Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Language Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Language Elective</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

**Communication & Information Literacy**

**Technological Solutions & Quantitative Reasoning**

**Critical Thinking**

**Civic & Global Engagement**

**Social & Scientific Inquiry**

**Christianity & Contexts**
Code  Title                  Hours
Integrative Elective                      3
Total Hours                               62-65

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived
4 Must be the same language; 6 hours must be 200-400 level

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Major Core</td>
<td></td>
</tr>
<tr>
<td>GEOG 200</td>
<td>Introduction to Geography</td>
<td>3</td>
</tr>
<tr>
<td>HIEU 201</td>
<td>History of Western Civilization I</td>
<td>3</td>
</tr>
<tr>
<td>HIEU 202</td>
<td>History of Western Civilization II</td>
<td>3</td>
</tr>
<tr>
<td>HIST 300</td>
<td>Historical Methodology</td>
<td>3</td>
</tr>
<tr>
<td>HIST 490</td>
<td>Senior Research Seminar</td>
<td>3</td>
</tr>
<tr>
<td>HIST 491</td>
<td>Senior Capstone Seminar</td>
<td>3</td>
</tr>
<tr>
<td>HIUS 221</td>
<td>Survey of American History I</td>
<td>3</td>
</tr>
<tr>
<td>HIUS 222</td>
<td>Survey of American History II</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>European History Elective 1</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>European History Elective 1</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>U.S. History Elective 2</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>U.S. History Elective 2</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>World History Elective 3</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>History Elective 4</td>
<td>3</td>
</tr>
</tbody>
</table>

|                  | Free Electives                 | 13-16 |
|                  | Choose 13-16 credit hours of free electives | |
|                  | Total Hours                     | 55-58 |

1 Choose any 300-400 level HIEU course not already applying to the major
2 Choose any 300-400 level HIUS course not already applying to the major
3 Choose any 300-400 level HIWD course not already applying to the major
4 Choose any 300-400 level HIEU, HIST, HIUS, or HIWD course not already applying to the major

All applicable prerequisites must be met

Graduation Requirements

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major taken through Liberty University
- 30 Hours must be completed through Liberty University

- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

History (B.S.) - Online

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Communication &amp; Information Literacy 1</td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Technological Solutions &amp; Quantitative Reasoning 1</td>
<td></td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td></td>
<td>Math Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking 1</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview 2</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Civic &amp; Global Engagement 1</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Cultural Studies Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social &amp; Scientific Inquiry 1</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Natural Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Christianity &amp; Contexts 1</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 104</td>
<td>Survey of Old and New Testament</td>
<td>4</td>
</tr>
<tr>
<td>THEO 104</td>
<td>Introduction to Theology Survey 2</td>
<td>4</td>
</tr>
</tbody>
</table>

Total Hours 39-42

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOG 200</td>
<td>Introduction to Geography</td>
<td>3</td>
</tr>
<tr>
<td>HIEU 201</td>
<td>History of Western Civilization I</td>
<td>3</td>
</tr>
<tr>
<td>HIEU 202</td>
<td>History of Western Civilization II</td>
<td>3</td>
</tr>
<tr>
<td>HIST 300</td>
<td>Historical Methodology</td>
<td>3</td>
</tr>
<tr>
<td>HIST 491</td>
<td>Senior Capstone Seminar</td>
<td>3</td>
</tr>
<tr>
<td>HIUS 221</td>
<td>Survey of American History I</td>
<td>3</td>
</tr>
</tbody>
</table>

- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded
## History (B.S.) - Resident

### Graduation Requirements
- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

### Major Requirements

#### Code | Title | Hours
---|---|---
HIUS 222 | Survey of American History II | 3
European History Elective | 3
European History Elective | 3
U.S. History Elective | 3
U.S. History Elective | 3
World History Elective | 3
History Elective | 3
History Elective | 3
Free Electives
Choose 31-34 credit hours of free electives | 31-34
Total Hours | 73-76

1. Choose any 300-400 level HIEU course not already required in the major.
2. Choose any 300-400 level HIUS course not already required in the major.
3. Choose any 300-400 level HIWD course not already required by the major.
4. Choose any 300-400 level HIEU, HIST, HIUS, or HIWD course not already required in the major.

---

**General Education/Foundational Skills Requirements**

#### Code | Title | Hours
---|---|---
ENGL 101 | Composition and Rhetoric | 3
INQR 101 | Inquiry | 1
Communications Elective | 3
Information Literacy Elective | 3
Information Literacy Elective | 3
UNIV 101 | University Core Competencies | 1
Math Elective | MATH 114 or higher | 3
Technology Competency | 0.3

**Code | Title | Hours
---|---|---
Critical Thinking | 1
RLGN 105 | Introduction to Biblical Worldview | 3
RSCH 201 | Research | 3
Critical Thinking Elective | 3
Civic & Global Engagement | 1
EVAN 101 | Evangelism and the Christian Life | 3
Cultural Studies Elective | 3
Social & Scientific Inquiry | 1
Natural Science Elective | 3
Social Science Elective | 3
Christianity & Contexts | 1
BIBL 105 | Old Testament Survey | 2
BIBL 110 | New Testament Survey | 2
THEO 201 | Theology Survey I | 3
THEO 202 | Theology Survey II | 3

Total Hours | 44-47

1. Refer to the list of approved general education electives before enrolling in foundational skill requirements
2. All students must pass the Computer Assessment OR complete applicable INFT course
3. Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived.
3 Choose any 300-400 level HIWD course not already required in the major.
4 Choose any 300-400 level HIEU, HIST, HIUS, or HIWD not already required in the major.

All applicable prerequisites must be met

Graduation Requirements
- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

History Minors

International Studies Minor
Program Learning Outcomes
The student will be able to:
1. Identify major civilizations from ancient times to the present, including geographical, chronological, and cultural distinctive positions.
2. Apply Biblical principles to the understanding of world civilizations.

Military History Minor
Program Learning Outcomes
The student will be able to:
1. Explain how a variety of issues including political, economic, diplomatic, and cultural factors influenced American and world military development since 1900.

Programs of Study

Delivery Format: Residential and Online
- History Minor - Online (p. 169)
- History Minor - Resident (p. 169)
- International Studies Minor - Online (p. 169)
- International Studies Minor - Resident (p. 170)
- Military History Minor - Online (p. 170)
- Military History Minor - Resident (p. 170)

History Minor - Online
Important: This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIEU 201</td>
<td>History of Western Civilization I</td>
<td>9</td>
</tr>
<tr>
<td>HIEU 202</td>
<td>History of Western Civilization II</td>
<td></td>
</tr>
<tr>
<td>HIUS 221</td>
<td>Survey of American History I</td>
<td></td>
</tr>
<tr>
<td>HIUS 222</td>
<td>Survey of American History II</td>
<td></td>
</tr>
<tr>
<td>HIUS 223</td>
<td>Survey of American History I On Site</td>
<td></td>
</tr>
<tr>
<td>Choose three 300-400 level courses from the following disciplines:</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td>HIEU, HIST, HIUS or HIWD</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total Hours 18

All applicable prerequisites must be met

Completion Requirements
- 18 total hours
- 50% of the minor must be taken through Liberty University
- Minimum grade of 'C' required for all upper-level courses in the Minor

History Minor - Resident

Important: This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIEU 201</td>
<td>History of Western Civilization I</td>
<td>9</td>
</tr>
<tr>
<td>HIEU 202</td>
<td>History of Western Civilization II</td>
<td></td>
</tr>
<tr>
<td>HIUS 221</td>
<td>Survey of American History I</td>
<td></td>
</tr>
<tr>
<td>HIUS 222</td>
<td>Survey of American History II</td>
<td></td>
</tr>
<tr>
<td>HIUS 223</td>
<td>Survey of American History I On Site</td>
<td></td>
</tr>
<tr>
<td>Choose 3 300-400 level courses from the following disciplines:</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td>HIEU, HIST, HIUS, or HIWD</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total Hours 18

All applicable prerequisites must be met

Completion Requirements
- 18 total hours
- 50% of the minor must be taken through Liberty University
- Minimum grade of 'C' required for all upper-level courses in the Minor

International Studies Minor - Online

Important: This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIEU 201</td>
<td>History of Western Civilization I</td>
<td>3</td>
</tr>
<tr>
<td>HIEU 202</td>
<td>History of Western Civilization II</td>
<td></td>
</tr>
<tr>
<td>HIWD 370</td>
<td>Comparative Civilization</td>
<td>3</td>
</tr>
<tr>
<td>Choose nine credit hours of the following:</td>
<td>9</td>
<td></td>
</tr>
</tbody>
</table>

All applicable prerequisites must be met
International Studies Minor - Resident

**Completion Requirements**

- 18 total hours
- 50% of the minor must be taken through Liberty University
- Minimum grade of 'C' required for all upper-level courses in the Minor

**International Studies Minor - Resident**

**Important:** This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIEU 390</td>
<td>Modern Europe</td>
<td></td>
</tr>
<tr>
<td>HIUS 470</td>
<td>American Foreign Relations Since 1776</td>
<td></td>
</tr>
<tr>
<td>HIWD 320</td>
<td>History of Africa</td>
<td></td>
</tr>
<tr>
<td>HIWD 341</td>
<td>Modern Islamic Civilization</td>
<td></td>
</tr>
<tr>
<td>HIWD 350</td>
<td>East Asian Civilization</td>
<td></td>
</tr>
<tr>
<td>HIWD 372</td>
<td>Latin American Civilization: National Period</td>
<td></td>
</tr>
<tr>
<td>HIWD 375</td>
<td>Korean and Vietnam Wars</td>
<td></td>
</tr>
</tbody>
</table>

Total Hours 18

All applicable prerequisites must be met

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIEU 201</td>
<td>History of Western Civilization I</td>
<td>3</td>
</tr>
<tr>
<td>HIEU 202</td>
<td>History of Western Civilization II</td>
<td>3</td>
</tr>
<tr>
<td>HIWD 370</td>
<td>Comparative Civilization</td>
<td>3</td>
</tr>
</tbody>
</table>

Choose 9 credit hours of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIEU 390</td>
<td>Modern Europe</td>
<td></td>
</tr>
<tr>
<td>HIUS 470</td>
<td>American Foreign Relations Since 1776</td>
<td></td>
</tr>
<tr>
<td>HIWD 320</td>
<td>History of Africa</td>
<td></td>
</tr>
<tr>
<td>HIWD 341</td>
<td>Modern Islamic Civilization</td>
<td></td>
</tr>
<tr>
<td>HIWD 350</td>
<td>East Asian Civilization</td>
<td></td>
</tr>
<tr>
<td>HIWD 372</td>
<td>Latin American Civilization: National Period</td>
<td></td>
</tr>
<tr>
<td>HIWD 375</td>
<td>Korean and Vietnam Wars</td>
<td></td>
</tr>
</tbody>
</table>

Total Hours 18

All applicable prerequisites must be met

**Military History Minor - Resident**

**Important:** This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIUS 221</td>
<td>Survey of American History I</td>
<td>3</td>
</tr>
<tr>
<td>HIUS 222</td>
<td>Survey of American History II</td>
<td>3</td>
</tr>
<tr>
<td>HIUS 380</td>
<td>Modern American Military History</td>
<td>3</td>
</tr>
</tbody>
</table>

Choose 9 credit hours of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIEU 425</td>
<td>The French Revolution and the Napoleonic Era</td>
<td>9</td>
</tr>
<tr>
<td>HIEU 455</td>
<td>World War II</td>
<td></td>
</tr>
<tr>
<td>HIUS 312</td>
<td>Era of the American Revolution</td>
<td></td>
</tr>
<tr>
<td>HIUS 420</td>
<td>Civil War and Reconstruction</td>
<td></td>
</tr>
<tr>
<td>HIUS 470</td>
<td>American Foreign Relations Since 1776</td>
<td></td>
</tr>
<tr>
<td>HIWD 375</td>
<td>Korean and Vietnam Wars</td>
<td></td>
</tr>
</tbody>
</table>

Total Hours 18

All applicable prerequisites must be met

**Military History Minor - Online**

**Important:** This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIUS 221</td>
<td>Survey of American History I</td>
<td>3</td>
</tr>
<tr>
<td>or HIUS 223</td>
<td>Survey of American History I On Site</td>
<td></td>
</tr>
<tr>
<td>HIUS 222</td>
<td>Survey of American History II</td>
<td>3</td>
</tr>
<tr>
<td>HIUS 380</td>
<td>Modern American Military History</td>
<td>3</td>
</tr>
</tbody>
</table>

Choose 9 credit hours of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIEU 425</td>
<td>The French Revolution and the Napoleonic Era</td>
<td>9</td>
</tr>
<tr>
<td>HIEU 455</td>
<td>World War II</td>
<td></td>
</tr>
<tr>
<td>HIUS 312</td>
<td>Era of the American Revolution</td>
<td></td>
</tr>
<tr>
<td>HIUS 420</td>
<td>Civil War and Reconstruction</td>
<td></td>
</tr>
<tr>
<td>HIUS 470</td>
<td>American Foreign Relations Since 1776</td>
<td></td>
</tr>
<tr>
<td>HIWD 375</td>
<td>Korean and Vietnam Wars</td>
<td></td>
</tr>
</tbody>
</table>

Total Hours 18

All applicable prerequisites must be met

**Military Studies (B.S.)**

**Purpose**

To train Military Service men and women, civilian contractors and government workers, military historians, and intelligence officers within
the context of a biblical worldview in order to foster Christian leadership, morality, patriotism, and lasting support for the nation of Israel.

Program Learning Outcomes
The student will be able to:

1. Apply research methodology to the study of military operations.
2. Evaluate operational warfare and campaigns that shaped Western tradition and government.
3. Analyze military strategies, leadership, and major operational themes within the context of military campaigns and occupation and post-military campaigns and operations.
4. Apply a Christian worldview to military studies.

Programs of Study
Delivery Format: Online Only

- Military Studies (B.S.) - History - Online
- Military Studies (B.S.) - International Security - Online
- Military Studies (B.S.) - Professional - Online
- Military Studies (B.S.) - Resiliency - Online

Career Opportunities
- Military Analyst
- Intelligence Analyst
- Defense Contractor
- Security Contractor
- Department of Defense
- Historian

Military Studies (B.S.) - History - Online

Available Spring 2020

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>MATH 114</td>
<td>or higher</td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Civic &amp; Global Engagement</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>2</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social &amp; Scientific Inquiry</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Christianity &amp; Contexts</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I **</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II **</td>
<td>2</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>44-47</td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOG 200</td>
<td>Introduction to Geography</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 200</td>
<td>Constitutional Government and Free Enterprise</td>
<td>3</td>
</tr>
<tr>
<td>HIUS 222</td>
<td>Survey of American History II</td>
<td>3</td>
</tr>
<tr>
<td>GEOS 320</td>
<td>Regional Studies in Geography</td>
<td>3</td>
</tr>
<tr>
<td>or HIWD 370</td>
<td>Comparative Civilization</td>
<td></td>
</tr>
<tr>
<td>HIEU 390</td>
<td>Modern Europe</td>
<td>3</td>
</tr>
<tr>
<td>HIWD 375</td>
<td>Korean and Vietnam Wars</td>
<td>3</td>
</tr>
<tr>
<td>HIWD 376</td>
<td>Middle Eastern Warfare</td>
<td>3</td>
</tr>
<tr>
<td>HIUS 380</td>
<td>Modern American Military History</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 381</td>
<td>Intelligence Analysis</td>
<td>3</td>
</tr>
<tr>
<td>or GOVT 483</td>
<td>Military Intelligence</td>
<td></td>
</tr>
<tr>
<td>MISC 300</td>
<td>Methods of Military Analysis</td>
<td>3</td>
</tr>
<tr>
<td>MISC 350</td>
<td>Military Leaders and Leadership</td>
<td>3</td>
</tr>
<tr>
<td>MISC 491</td>
<td>Senior Capstone</td>
<td>3</td>
</tr>
<tr>
<td>History Elective</td>
<td></td>
<td></td>
</tr>
<tr>
<td>History Elective</td>
<td></td>
<td></td>
</tr>
<tr>
<td>History Elective</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Free Electives</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Choose 33-45 credit hours of free electives</td>
<td>33-45</td>
<td></td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>78-90</td>
</tr>
</tbody>
</table>
Military Studies (B.S.) - International Security - Online

Available Spring 2020

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency</td>
<td></td>
<td>0-3</td>
</tr>
<tr>
<td>GEOG 200</td>
<td>Introduction to Geography</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 200</td>
<td>Constitutional Government and Free Enterprise</td>
<td>3</td>
</tr>
<tr>
<td>HIUS 222</td>
<td>Survey of American History II</td>
<td>3</td>
</tr>
<tr>
<td>HIWD 370</td>
<td>Comparative Civilization</td>
<td>3</td>
</tr>
<tr>
<td>HIEU 390</td>
<td>Modern Europe</td>
<td>3</td>
</tr>
<tr>
<td>HIWD 375</td>
<td>Korean and Vietnam Wars</td>
<td>3</td>
</tr>
<tr>
<td>HIWD 376</td>
<td>Middle Eastern Warfare</td>
<td>3</td>
</tr>
<tr>
<td>HIEU 380</td>
<td>Modern American Military History</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 381</td>
<td>Intelligence Analysis</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 483</td>
<td>Military Intelligence</td>
<td>3</td>
</tr>
<tr>
<td>MISC 300</td>
<td>Methods of Military Analysis</td>
<td>3</td>
</tr>
<tr>
<td>MISC 350</td>
<td>Military Leaders and Leadership</td>
<td>3</td>
</tr>
<tr>
<td>MISC 491</td>
<td>Senior Capstone</td>
<td>3</td>
</tr>
<tr>
<td>HIWD 341</td>
<td>Modern Islamic Civilization</td>
<td>3</td>
</tr>
<tr>
<td>MISC 490</td>
<td>Research in Military Doctrine</td>
<td>3</td>
</tr>
<tr>
<td>Government Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Free Electives</td>
<td></td>
<td>33-45</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>78-90</td>
</tr>
</tbody>
</table>

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>44-47</td>
</tr>
</tbody>
</table>

Graduation Requirements

• 120 Total hours
• 2.0 Overall grade point average
• 30 Hours must be upper-level courses (300-400 level)
• Grade of 'C' Minimum required for all upper-level courses in the major
Military Studies (B.S.) - Professional - Online

Available Spring 2020

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundation Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Technology Competency</td>
<td>0-3</td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>2</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>HIUS 222</td>
<td>Survey of American History II</td>
<td>3</td>
</tr>
<tr>
<td>HIWD 370</td>
<td>Comparative Civilization</td>
<td>3</td>
</tr>
<tr>
<td>HIWD 375</td>
<td>Korean and Vietnam Wars</td>
<td>3</td>
</tr>
<tr>
<td>HIWD 376</td>
<td>Middle Eastern Warfare</td>
<td>3</td>
</tr>
<tr>
<td>HIUS 380</td>
<td>Modern American Military History</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 381</td>
<td>Intelligence Analysis</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 483</td>
<td>Military Intelligence</td>
<td>3</td>
</tr>
<tr>
<td>MISC 300</td>
<td>Methods of Military Analysis</td>
<td>3</td>
</tr>
<tr>
<td>MISC 350</td>
<td>Military Leaders and Leadership</td>
<td>3</td>
</tr>
<tr>
<td>MISC 491</td>
<td>Senior Capstone</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 200</td>
<td>Introduction to Geography</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 200</td>
<td>Constitutional Government and Free Enterprise</td>
<td>3</td>
</tr>
<tr>
<td>HIWD 370</td>
<td>Comparative Civilization</td>
<td>3</td>
</tr>
<tr>
<td>MISC 350</td>
<td>Military Leaders and Leadership</td>
<td>3</td>
</tr>
<tr>
<td>MISC 491</td>
<td>Senior Capstone</td>
<td>3</td>
</tr>
<tr>
<td>MISC 491</td>
<td>Senior Capstone</td>
<td>3</td>
</tr>
</tbody>
</table>

Cognate

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MISL 200</td>
<td>Military Intelligence</td>
<td>3</td>
</tr>
<tr>
<td>MISL 202</td>
<td>Military Leadership</td>
<td>3</td>
</tr>
<tr>
<td>MISL 204</td>
<td>Military Leadership</td>
<td>3</td>
</tr>
<tr>
<td>MISL 205</td>
<td>Military Leadership</td>
<td>3</td>
</tr>
<tr>
<td>MISL 206</td>
<td>Military Leadership</td>
<td>3</td>
</tr>
</tbody>
</table>

Free Electives

Choose 33-45 credit hours of free electives

Total Hours 78-90

1. Courses may also fulfill select general education requirements
2. Choose from the following courses not already applying to the major: GEOG 320 Regional Studies in Geography (3 c.h.), GOVT 381 Intelligence Analysis (3 c.h.), GOVT 483 Military Intelligence (3 c.h.), HIWD 370 Comparative Civilization (3 c.h.), or any MILT or MISC course not already required by the degree.

All applicable prerequisites must be met

Graduation Requirements

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date

3. Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived
Military Studies (B.S.) - Resiliency - Online

Available Spring 2020

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency</td>
<td></td>
<td>0-3</td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>3</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>2</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>44-47</td>
</tr>
</tbody>
</table>

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOG 200</td>
<td>Introduction to Geography</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 200</td>
<td>Constitutional Government and Free Enterprise</td>
<td>3</td>
</tr>
<tr>
<td>HIUS 222</td>
<td>Survey of American History II</td>
<td>3</td>
</tr>
<tr>
<td>GEG 320</td>
<td>Regional Studies in Geography</td>
<td>3</td>
</tr>
<tr>
<td>or HIWD 370</td>
<td>Comparative Civilization</td>
<td></td>
</tr>
<tr>
<td>HIEU 390</td>
<td>Modern Europe</td>
<td>3</td>
</tr>
<tr>
<td>HIWD 375</td>
<td>Korean and Vietnam Wars</td>
<td>3</td>
</tr>
<tr>
<td>HIWD 376</td>
<td>Middle Eastern Warfare</td>
<td>3</td>
</tr>
<tr>
<td>HIUS 380</td>
<td>Modern American Military History</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 381</td>
<td>Intelligence Analysis</td>
<td>3</td>
</tr>
<tr>
<td>or GOVT 483</td>
<td>Military Intelligence</td>
<td></td>
</tr>
<tr>
<td>MISC 300</td>
<td>Methods of Military Analysis</td>
<td>3</td>
</tr>
<tr>
<td>MISC 350</td>
<td>Military Leaders and Leadership</td>
<td>3</td>
</tr>
<tr>
<td>MISC 491</td>
<td>Senior Capstone</td>
<td>3</td>
</tr>
<tr>
<td>MILT Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>MILT Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>MILT Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Free Electives</td>
<td>Choose 33-45 credit hours of free electives</td>
<td>33-45</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>78-90</td>
</tr>
</tbody>
</table>

1 Courses may also fulfill select general education requirements
2 Choose from the following courses not already applying to the major: MILT 275 The Resilient Warrior (3 c.h.), MILT 325 Resilient Marriage and Family (3 c.h.), MILT 375 Military Career and Community Transition (3 c.h.), or MILT 475 Military Mental Health and Behavioral Health (3 c.h.).

Graduation Requirements

• 120 Total hours
• 2.0 Overall grade point average
• 30 Hours must be upper-level courses (300-400 level)
• Grade of 'C' Minimum required for all upper-level courses in the major
• 50% Of major taken through Liberty University
• 30 Hours must be completed through Liberty University
• Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

Social Sciences Major (B.S.)

Purpose

The Social Sciences major is designed to have a core in history with additional coursework in geography, government, and economics.

Program Learning Outcomes

The student will be able to:
1. Evaluate how various factors have influenced the development of history and civilization.
2. Apply biblical principles to the problems and issues of history.
3. Demonstrate mastery of a breadth of general knowledge of the field of history.
4. Convey and analyze ideas in writing.
5. Evaluate the significance of world societies and cultures.

**Teacher Licensure**

Teacher preparation and endorsement in social studies is available through the Department of History in cooperation with the Teacher Education Department. Those wishing to pursue teaching-related programs should seek information from the Teacher Licensure Office in the School of Education. Licensure information is also available at http://www.liberty.edu/uguide. All teacher licensure programs have been approved by the National Council for Accreditation of Teacher Education (NCATE).

**Programs of Study**

**Delivery Format: Residential Only**

- Social Sciences (B.S.) - Resident (p. 176)
- Social Sciences, Teacher Licensure (B.S.) - Resident (p. 177)

**Career Opportunities**

- Archaeologist
- Information Consultant
- Lawyer
- Market Researcher
- Museum Curatorship
- Social Scientist
- Teacher

**Courses**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 101</td>
<td>American History Orientation</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>An overview of American history, emphasizing America's Christian heritage, limited and Constitutional government, free markets, and individual freedom and responsibility. HIST 101 can only be taken as a Free Elective.</td>
<td></td>
</tr>
<tr>
<td>Note:</td>
<td>HIST 101 is NOT approved as a General Education elective in the Core Competency Requirements nor as an elective within the major.</td>
<td></td>
</tr>
<tr>
<td>HIST 299</td>
<td>Internship</td>
<td>0</td>
</tr>
<tr>
<td>Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 300</td>
<td>Historical Methodology</td>
<td>3</td>
</tr>
<tr>
<td>Prerequisites: RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80</td>
<td></td>
<td></td>
</tr>
<tr>
<td>An invitation to explore the historical discipline. Students will be grounded in the meaning and interpretation of history, methodology, research techniques and career opportunities. Should be taken no later than the first semester of the junior year.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 305</td>
<td>Introduction to Public History</td>
<td>3</td>
</tr>
<tr>
<td>Prerequisites: Education Teacher Licensure with a score of 5 and (Background Check Clearance with a score of 5 or Background Clear Virginia with a score of 5)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Provides an introduction to the major topics in the field of public history including the history of public history, employment opportunities for public historians, and public historical issues. Students will be introduced to public history methodologies such as conducting oral history interviews, historical preservation, documentary editing, digital media, event planning, and archival documentation.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 419</td>
<td>Secondary Social Studies Teaching Methods</td>
<td>2</td>
</tr>
<tr>
<td>Prerequisites: Education Teacher Licensure with a score of 5 and (Background Check Clearance with a score of 5 or Background Clear Virginia with a score of 5)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>A discipline specific social studies methods course with emphasis upon national and Virginia standards relating to the social studies. Content continues the development of lesson planning while adding specific discipline instructional strategies. Must be taken concurrently with HIST 420 - Secondary Social Studies Practicum.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Registration Restrictions: Approval for teacher training; have completed 50% of academic major.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 420</td>
<td>Secondary Teaching Methods Practicum</td>
<td>1</td>
</tr>
<tr>
<td>Prerequisites: HIST 419 (may be taken concurrently) and Education Teacher Licensure with a score of 5 and (Background Check Clearance with a score of 5 or Background Clear Virginia with a score of 5)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Students will be required to prepare a unit, teach in a secondary classroom setting, and evaluate the experience.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 470</td>
<td>Comparative Civilization</td>
<td>3</td>
</tr>
<tr>
<td>Registration Restrictions: Junior standing.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
</tbody>
</table>
HIST 490 Senior Research Seminar

**Prerequisites:** HIST 300 and (HIEU 321 or HIEU 322 or HIEU 360 or HIEU 370 or HIEU 380 or HIEU 390 or HIEU 450 or HIEU 455 or HIEU 460 or HIEU 466 or HIEU 485 or HIUS 310 or HIUS 312 or HIUS 314 or HIUS 340 or HIUS 341 or HIUS 351 or HIUS 360 or HIUS 380 or HIUS 390 or HIUS 395 or HIUS 396 or HIUS 420 or HIUS 430 or HIUS 442 or HIUS 452 or HIUS 470 or HIWD 320 or HIWD 341 or HIWD 350 or HIWD 370 or HIWD 371 or HIWD 372 or HIWD 460)

Required capstone history seminar in a special field, emphasizing historiography and historical interpretation and requiring a major research paper.

**Registration Restrictions:** Senior Status.

**Offered:** Resident

---

HIST 491 Senior Capstone Seminar

**Prerequisites:** HIST 300 and (HIEU 321 or HIEU 322 or HIEU 360 or HIEU 370 or HIEU 380 or HIEU 390 or HIEU 425 or HIEU 450 or HIEU 455 or HIEU 460 or HIEU 466 or HIEU 485 or HIUS 310 or HIUS 312 or HIUS 314 or HIUS 340 or HIUS 341 or HIUS 351 or HIUS 360 or HIUS 380 or HIUS 390 or HIUS 395 or HIUS 396 or HIUS 420 or HIUS 430 or HIUS 442 or HIUS 452 or HIUS 470 or HIWD 320 or HIWD 341 or HIWD 350 or HIWD 370 or HIWD 371 or HIWD 372 or HIWD 460)

A senior-level capstone seminar covering historiography, interpretation, research methodologies, Christian worldview approaches, vocational opportunities, and assessment.

**Registration Restrictions:** Senior Status.

**Offered:** Resident and Online

---

HIST 495 Directed Research

**Prerequisites:** HIST 300

Supervised applied learning experiences in archives, museums, government agencies, foundations, businesses, or public history sites. Applications are processed through the department Faculty Internship Advisor. Applicant must apply the semester prior to starting the internship.

**Registration Restrictions:** HIST 300; Junior or Senior status; 2.70 or higher GPA; a minimum of 12 hours in the major.

**Offered:** Resident

---

HIST 497 Special Topics in History

An in-depth study offered by members of the faculty on a selected topic of historical interest.

**Offered:** Resident

---

HIST 499 Internship

**Prerequisites:** HIST 300

Supervised applied learning experiences in archives, museums, government agencies, foundations, businesses, or public history sites. Applications are processed through the department Faculty Internship Advisor. Applicant must apply the semester prior to starting the internship.

**Registration Restrictions:** HIST 300; Junior or Senior status; 2.70 or higher GPA; a minimum of 12 hours in the major.

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

---

### General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency</td>
<td>0-3</td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>2</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social Science Elective</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

---

### Social & Scientific Inquiry

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
</tbody>
</table>

**Total Hours:** 44-47

---

1. Refer to the list of approved general education electives before enrolling in foundational skill requirements
2. All students must pass the Computer Assessment OR complete applicable INFT course
3. Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived

---

### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 213</td>
<td>Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 200</td>
<td>Introduction to Geography</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 220</td>
<td>American Government</td>
<td>3</td>
</tr>
<tr>
<td>HIEU 201</td>
<td>History of Western Civilization I</td>
<td>3</td>
</tr>
<tr>
<td>HIEU 202</td>
<td>History of Western Civilization II</td>
<td>3</td>
</tr>
<tr>
<td>HIST 300</td>
<td>Historical Methodology</td>
<td>3</td>
</tr>
</tbody>
</table>
Code | Title | Hours
--- | --- | ---
HIST 491 | Senior Capstone Seminar | 3
HIUS 221 | Survey of American History I | 3
HIUS 222 | Survey of American History II | 3
HIWD 370 | Comparative Civilization | 3
Geography Elective | 1 | 3
Government Elective | 2 | 3
History Elective | 3 | 3
History Elective | 4 | 3
Free Electives | Choose 31-34 credit hours of free electives | 31-34
Total Hours | 73-76

1 Choose a 300-400 level GEOG course not already required in the major
2 Choose a 300-400 level GOVT course not already required in the major
3 Choose any 300-400 level HIEU, HIST, HIUS, or HIWD course not already required in the major

All applicable prerequisites must be met

Graduation Requirements
- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of ‘C’ Minimum required for all upper-level courses in the major
- 50% Of major taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

Social Sciences, Teacher Licensure (B.S.) - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Technological Solutions &amp; Quantitative Reasoning</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
</tbody>
</table>

Social Sciences, Teacher Licensure (B.S.) - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Technological Solutions &amp; Quantitative Reasoning</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
</tbody>
</table>

Graduation Requirements
- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of ‘C’ Minimum required for all upper-level courses in the major
- 50% Of major taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

Social Sciences, Teacher Licensure (B.S.) - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Technological Solutions &amp; Quantitative Reasoning</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
</tbody>
</table>
Courses may also fulfill select general education requirements.

Choose any 300-400 level GEOG course not already applying to the major

Choose any 300-400 level GOVT course not already applying to the major

Choose any 300-400 level HIEU, HIST, HIUS, or HIWD course not already applying to the major

Teacher Licensure

Refer to www.liberty.edu/uguide for licensure information. 3.0 GPA required for Teacher Licensure

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 125</td>
<td>Introduction to Education</td>
<td>1</td>
</tr>
<tr>
<td>EDUC 221</td>
<td>Content Area Reading and Differentiated Teaching and Learning</td>
<td>2</td>
</tr>
<tr>
<td>EDUC 235</td>
<td>Content Instructional Design</td>
<td>1</td>
</tr>
<tr>
<td>EDUC 236</td>
<td>Content Instructional Design Practicum: Secondary</td>
<td>2</td>
</tr>
<tr>
<td>EDUC 240</td>
<td>Introduction to Applied Educational Technology Practicum</td>
<td>2</td>
</tr>
<tr>
<td>EDUC 360</td>
<td>Foundations of Education</td>
<td>2</td>
</tr>
<tr>
<td>EDUC 425</td>
<td>Content Measurement and Evaluation</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 435</td>
<td>Content Curriculum Fundamentals</td>
<td>2</td>
</tr>
<tr>
<td>EDUC 436</td>
<td>Content Curriculum Fundamentals Practicum</td>
<td>1</td>
</tr>
<tr>
<td>EDUC 475</td>
<td>Seminar in Classroom Management</td>
<td>2</td>
</tr>
<tr>
<td>EDUC 476</td>
<td>Supervised Student Teaching I</td>
<td>5</td>
</tr>
<tr>
<td>EDUC 477</td>
<td>Supervised Student Teaching II</td>
<td>5</td>
</tr>
<tr>
<td>HIST 419</td>
<td>Secondary Social Studies Teaching Methods</td>
<td>2</td>
</tr>
<tr>
<td>HIST 420</td>
<td>Secondary Teaching Methods Practicum</td>
<td>1</td>
</tr>
</tbody>
</table>

Total Hours 31

All applicable prerequisites must be met

Graduation Requirements

• 120 total hours
• 2.0 Overall grade point average
• 30 Hours must be upper-level courses (300-400 level)
• Grade of ‘C’ Minimum required for all upper-level courses in the major
• 50% Of major taken through Liberty University
• 30 Hours must be completed through Liberty University
• Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
• CSER All requirements must be satisfied before a degree will be awarded

Department of Interdisciplinary Studies

Purpose

The Department of Interdisciplinary Studies equips students to join a globalized workforce, gain the abilities to speak across multiple disciplines, effectively communicate new ideas, and manage today’s changing work environments.

Programs

• Interdisciplinary Studies Major (A.A.) (p. 178)
• Interdisciplinary Studies Major (B.A. or B.S.) (p. 181)

Courses

INDS 200 Career Planning and Professional Development 1 Credit Hour

Designed to promote and strengthen early awareness of the career development process. While topics are personalized, competencies include assessing, identifying, and evaluating personal values and personality strengths for career application; conducting specific job research; and solidifying career plans using critical thinking and logic. Students will also develop a proficiency in networking and job search techniques, resume building, and effective interviewing skills for a relevant field of interest. This course also serves as a capstone requirement for the Interdisciplinary Studies AA degree program.

INDS 299 Experiential Learning and Intern/Externship 0 Credit Hours

INDS 299 provides students with hands-on practice as they complete an internship or other experience related to their coursework. Students complete all requirements for the internship or experience. Enrolling in this course documents a student’s experience so they may be identified if they break enrollment or do not participate in a 499 requirement for their program of study. Course results in 0 credit hours.

Offered: Resident and Online

INDS 400 Knowledge Synthesis for Professional and Personal Development 3 Credit Hours

Prerequisites: RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 (prior to 2017-2018) with a score of 80

Designed to assess student mastery of content knowledge for the Interdisciplinary Studies degree programs, this capstone course requires students to produce a carefully organized summation and synthesis of accomplishments, learning, and goals related to their undergraduate degree program at Liberty University. Throughout this process, students will discover a greater understanding of transferable skills and qualifications and how these relate to career opportunities and/or graduate school respectively.

Registration Restrictions: Junior or Senior standing in INDS program.

Offered: Resident and Online

INDS 499 Integration of Faith, Learning, and Disciplines 3-6 Credit Hours

INDS 499 provides students with hands-on practice in faith and learning integration as they complete an internship. Course is repeatable with a maximum of six credits.

Registration Restrictions: Department Chair Approval.

Offered: Resident and Online

Interdisciplinary Studies Major (A.A.)

Purpose

The Associate of Arts degree in Interdisciplinary Studies is designed as an intermediate, close-range goal for the adult learner and may act as a
bridge to a Bachelor of Science degree. It enables the student to use both inter-college and interdepartmental combinations of courses that will provide a broad pattern of educational experience.

**Program Learning Outcomes**
The student will be able to evidence the synthesis of academic knowledge and Christian values.

**Graduation Requirements (A.A.)**
1. 60 total hours
2. 15 hours must be completed through Liberty University (Online or Residential)
3. 2.0 grade point average.

**Programs of Study**
**Delivery Format: Residential and Online**
- Interdisciplinary Studies (A.A.) - Online (p. 179)
- Interdisciplinary Studies (A.A.) - Resident (p. 180)

**Career Opportunities**
- Telemedical Technician
- Freelance designer
- Parks & Recreation
- Border Patrol
- Medical Illustrator

**Courses**
- **INDS 200 Career Planning and Professional Development** 1 Credit Hour
- **INDS 299 Experiential Learning and Intern/Externship** 0 Credit Hours

**INDS 400 Knowledge Synthesis for Professional and Personal Development** 3 Credit Hours
**Prerequisites:** RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80

Designed to assess student mastery of content knowledge for the Interdisciplinary Studies degree programs, this capstone course requires students to produce a carefully organized summation and synthesis of accomplishments, learning, and goals related to their undergraduate degree program at Liberty University. Throughout this process, students will discover a greater understanding of transferable skills and qualifications and how these relate to career opportunities and/or graduate school respectively.

**Registration Restrictions:** Junior or Senior standing in INDS program.
**Offered:** Resident and Online

**INDS 499 Integration of Faith, Learning, and Disciplines** 3-6 Credit Hours

INDS 499 provides students with hands-on practice in faith and learning integration as they complete an internship. Course is repeatable with a maximum of six credits.

**Registration Restrictions:** Department Chair Approval.
**Offered:** Resident and Online

**Interdisciplinary Studies (A.A.) - Online**

**General Education/Foundational Skills Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview ²</td>
<td>4</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social &amp; Scientific Inquiry ¹</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Christianity &amp; Contexts ¹</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIBL 104</td>
<td>Survey of Old and New Testament</td>
<td>4</td>
</tr>
</tbody>
</table>

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.
Code | Title | Hours
---|---|---
THEO 104 | Introduction to Theology Survey | 4

Total Hours | 36-39

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements

2 Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived

**Major Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>IND 200</td>
<td>Career Planning and Professional Development</td>
<td>1</td>
</tr>
<tr>
<td>Choose 20-23 credit hours of General Electives</td>
<td>20-23</td>
<td></td>
</tr>
<tr>
<td>Total Hours</td>
<td>21-24</td>
<td></td>
</tr>
</tbody>
</table>

1 General Electives: any course not already required in the degree may be applied to requirement; recommended that courses be limited to 2 prefixes

All applicable prerequisites must be met

**Graduation Requirements**

- 60 total hours
- 2.0 Overall grade point average
- Grade of 'C' Minimum required for all upper-level courses in the major
- 15 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

**Interdisciplinary Studies (A.A.) - Resident**

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

**General Education/Foundational Skills Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Communications Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency</td>
<td>0-3</td>
<td></td>
</tr>
<tr>
<td>Critical Thinking</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Critical Thinking Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>2</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social &amp; Scientific Inquiry</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
</tbody>
</table>

Total Hours | 37-40

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements

2 All students must pass the Computer Assessment OR complete applicable INFT course

3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived

**Major Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>IND 200</td>
<td>Career Planning and Professional Development</td>
<td>1</td>
</tr>
<tr>
<td>Choose 19-22 credit hours of General Electives</td>
<td>19-22</td>
<td></td>
</tr>
<tr>
<td>Total Hours</td>
<td>20-23</td>
<td></td>
</tr>
</tbody>
</table>

1 General Electives: any course not already required in the degree may be applied to requirement; recommended that courses be limited to 2 prefixes

All applicable prerequisites must be met

**Graduation Requirements**

- 60 Total hours
- 2.0 Overall grade point average
- Grade of 'C' Minimum required for all upper-level courses in the major
- 15 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- CSER All Requirements must be satisfied before a degree will be awarded
Interdisciplinary Studies Major (B.A. or B.S.)

Purpose
The Bachelor of Arts and Bachelor of Science in Interdisciplinary Studies majors are designed to offer a degree that enables the student to use both inter-college and interdepartmental combinations of courses that will provide a broad pattern of educational experience.

Program Learning Outcomes
The student will be able to:

1. Synthesize academic knowledge and Christian values.
2. Demonstrate acquisition of core competencies and knowledge in two-three areas of study.
3. Synthesize areas of study with professional development and research knowledge.

Program Application Procedures/Requirements (B.A. or B.S.)

1. Complete Area of Study survey or Change of Major form to select Areas of Study.
2. Approved Areas of Study are located at www.liberty.edu/online/areas-of-study.
3. Review of the requested Areas of Study is made by the Director of INDS, the INDS Degree Coordinator in the Office of Transfer Evaluations and Degree Planning, and the Registrar's Office.
4. Areas of Study may be adjusted by completing the Area of Study survey.
5. Students who break enrollment must resubmit the Area of Study survey.

Area of Study Policies

1. Students will be permitted to select 2-3 Areas of Study from a list of General Areas of Study and Specialized Areas of Study.
2. Students must use at least two different disciplines to create their degree.
   a. Students desiring 2 Areas of Study will not be permitted to use the same discipline for both Areas of Study. Students will not be permitted to use a General Area of Study and a Specialized Area of Study from the same discipline. Students must select two different disciplines from the Areas of Study list.
   b. Students desiring 3 Areas of Study may use one General Area of Study and one Specialized Area of Study in the same discipline, as long as the 3rd Area of Study is from a different discipline.
3. Student must take at least 12 hours of upper-level courses in the major. This requirement includes INDS 400 Knowledge Synthesis for Professional and Personal Development (3 c.h.).
4. Students will be permitted to use the Specialized Area of Study. Teaching English as a Second Language with the Global Studies and Specialized Area of Study: Linguistics with Global Studies.

Graduation Requirements (B.A. or B.S.)

1. Degree must be declared prior to graduating semester.
2. 50% of the major (24 hours) must be completed through Liberty University.
3. 120 total hours; 30 hours of upper-level courses.
4. 30 hours must be completed through LU (Online or Residential)
5. 2.0 grade point average.
6. Grades of "C" or higher in upper-level courses in major.

Additional Information
Liberty University Online offers areas of study in Accounting, Business, Business Management Information Systems, Christian Counseling, Crisis Counseling, Criminal Justice, Education, Life Coaching, Paralegal Studies, Psychology, Religion, Social Sciences, and Special Education. An area of study represents a broad discipline of study at Liberty University.

The Interdisciplinary Studies degree program is individualized to provide flexibility and to give students options to select courses that will help them meet their academic goals. Students may take any course that fits within the discipline of study as indicated by approved prefixes on the following chart, as long as the prerequisite requirements have been met.

This program is not available for students pursuing teacher licensure. This program does not comprise a double major.

Liberty's Interdisciplinary Studies program requires 48 credit hours for the major which includes 45 credits in two or three areas of study. A minimum of 15 credit hours in each area of study is required.

Students must also take INDS 400 Knowledge Synthesis for Professional and Personal Development (3 c.h.), a 3-hour course designed to assess student mastery of content knowledge of the Interdisciplinary Studies program.

Programs of Study
Delivery Format: Residential and Online

- Interdisciplinary Studies (B.S.) - Online (p. 183)
- Interdisciplinary Studies (B.S.) - Resident (p. 184)

Delivery Format: Residential Only

- Interdisciplinary Studies (B.A.) - Resident (p. 182)

Career Opportunities

- Prepare for military leadership by combining Military History, Project Management, and Government.
- Work as a logistician by combining Computational Sciences and Business.
- Work as a telemedical technician by combining Business and Computational Sciences.
- Teach English as a second language by combining Education and Social Services.
- Work in parks and recreation by combining Natural Science, Government, and Communications.
- Work as a business translator by combining Business and Language.
- Work as a medical illustrator by combining Natural Science and Fine Arts.
Courses

INDS 200 Career Planning and Professional Development 1 Credit Hour

Designed to promote and strengthen early awareness of the career development process. While topics are personalized, competencies include assessing, identifying, and evaluating personal values and personality strengths for career application; conducting specific job research; and solidifying career plans using critical thinking and logic. Students will also develop a proficiency in networking and job search techniques, resume building, and effective interviewing skills for a relevant field of interest. This course also serves as a capstone requirement for the Interdisciplinary Studies AA degree program.

INDS 299 Experiential Learning and Intern/Externship 0 Credit Hours

INDS 299 provides students with hands-on practice as they complete an internship or other experience related to their coursework. Students complete all requirements for the internship or experience. Enrolling in this course documents a student’s experience so they may be identified if they break enrollment or do not participate in a 499 requirement for their program of study. Course results in 0 credit hours.

Offered: Resident and Online

INDS 400 Knowledge Synthesis for Professional and Personal Development 3 Credit Hours

Prerequisites: RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80

Designed to assess student mastery of content knowledge for the Interdisciplinary Studies degree programs, this capstone course requires students to produce a carefully organized summation and synthesis of accomplishments, learning, and goals related to their undergraduate degree program at Liberty University. Throughout this process, students will discover a greater understanding of transferable skills and qualifications and how these relate to career opportunities and/or graduate school respectively.

Registration Restrictions: Junior or Senior standing in INDS program.

Offered: Resident and Online

INDS 499 Integration of Faith, Learning, and Disciplines 3-6 Credit Hours

INDS 499 provides students with hands-on practice in faith and learning integration as they complete an internship. Course is repeatable with a maximum of six credits.

Registration Restrictions: Department Chair Approval.

Offered: Resident and Online

Interdisciplinary Studies (B.A.) - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Composition Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency</td>
<td></td>
<td>0-3</td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview 3</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life 3</td>
<td>2</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I 3</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II 3</td>
<td>2</td>
</tr>
<tr>
<td>Liberal Arts Focus 1,4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Language Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Language Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Language Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Integrative Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Total Hours 62-65

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived
4 Must be the same language; 6 hours must be 200-400 level
Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major Core 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>IND 400</td>
<td>Knowledge Synthesis for Professional and Personal Development</td>
<td>3</td>
</tr>
</tbody>
</table>

Choose two to three Areas of Study. 1

<table>
<thead>
<tr>
<th>Area of Study One</th>
</tr>
</thead>
<tbody>
<tr>
<td>Area of Study Two</td>
</tr>
<tr>
<td>Area of Study Three 2</td>
</tr>
</tbody>
</table>

Free Electives

Choose 7 to 10 credit hours of free electives 3

Total Hours 55-58

1. Areas of Study require a minimum of 9 hours in upper level courses. This may be taken in one Area of Study or split between various Areas of Study
2. May choose two or three Areas of Study. Each Area of Study should have a minimum of 15 credits and the combined total should not exceed 45 credits
3. Minors are included as elective hours

All applicable prerequisites must be met

Graduation Requirements

• 120 Total hours
• 2.0 Overall grade point average
• 30 Hours must be upper-level courses (300-400 level)
• Grade of 'C' Minimum required for all upper-level courses in the major
• 50% Of major taken through Liberty University
• 30 Hours must be completed through Liberty University
• Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
• CSER All requirements must be satisfied before a degree will be awarded

Interdisciplinary Studies (B.S.) - Online

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>IND 400</td>
<td>Knowledge Synthesis for Professional and Personal Development</td>
<td>3</td>
</tr>
</tbody>
</table>

Choose two to three Areas of Study: 45

<table>
<thead>
<tr>
<th>Area of Study One</th>
</tr>
</thead>
<tbody>
<tr>
<td>Area of Study Two</td>
</tr>
<tr>
<td>Area of Study Three 2</td>
</tr>
</tbody>
</table>

Free Electives

Choose 30-33 credit hours of free electives 30-33

Total Hours 78-81

1. Areas of Study require a minimum of 9 hours in upper level courses. This may be taken in one Area of Study or split between various Areas of Study
2. May choose two or three Areas of Study. Each Area of Study should have a minimum of 15 credits and the combined total should not exceed 45 credits

All applicable prerequisites must be met

Graduation Requirements

• 120 Total hours
• 2.0 Overall grade point average
• 30 Hours must be upper-level courses (300-400 level)
• Grade of 'C' Minimum required for all upper-level courses in the major
• 50% Of major taken through Liberty University
• 30 Hours must be completed through Liberty University
• Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
Interdisciplinary Studies (B.S.) - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Technological Solutions &amp; Quantitative Reasoning</td>
<td>1</td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency</td>
<td>2-3</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Critical Thinking</td>
<td>1</td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Civic &amp; Global Engagement</td>
<td>1</td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Cultural Studies Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social &amp; Scientific Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Christianity &amp; Contexts</td>
<td>1</td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>44-47</td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>INDS 400</td>
<td>Knowledge Synthesis for Professional and Personal Development</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Choose two to three Areas of Study:</td>
<td>45</td>
</tr>
<tr>
<td></td>
<td>Area of Study One</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Area of Study Two</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Area of Study Three</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Free Electives</td>
<td>25-28</td>
</tr>
<tr>
<td></td>
<td>Choose 25-28 credit hours of free electives</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Total Hours</td>
<td></td>
</tr>
</tbody>
</table>

1 Areas of Study require a minimum of 9 hours in upper level courses. This may be taken in one Area of Study or split between various Areas of Study
2 May choose two or three Areas of Study. Each Area of Study should have a minimum of 15 credits and the combined total should not exceed 45 credits

All applicable prerequisites must be met

Graduation Requirements

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

Department of Mathematics

Scott N. Long, B.S., M.S., Ph.D.
Chair, Department of Mathematics
Associate Professor of Mathematics

Timothy Van Voorhis, B.S., M.S., Ph.D.
Associate Chair, Department of Mathematics
Associate Professor of Mathematics

Purpose

The Department of Mathematics plans, develops and maintains quality bachelor degree programs that comply with regional accreditation standards. The Department of Mathematics also seeks to maintain efficient, cost effective strategies in the administration and delivery of its degree programs.

The Department of Mathematics offers a major and minor in mathematics. In addition, courses for general education credit are offered in physical science and physics, as well as mathematics. The purpose of the department is to provide:
1. General education courses and support courses for all students, resident and non-resident;
2. Education in both the theory and applications of the mathematical sciences for its majors;
3. An appreciation of the importance of the role the mathematical sciences play in society; and
4. Experience in the use of a Computer Algebra System (CAS) in a laboratory setting.

Kappa Mu Epsilon Honor Society
Advisor: Dr. Ethan Smith

Kappa Mu Epsilon (KME) is a specialized honor society in Mathematics. Each chapter is encouraged to be a working organization throughout the academic year, functioning as an integral part of the mathematics department in the promotion of a number of worthwhile extra-curricular activities. The objective of KME since its inception has been the fulfillment of its motto which is to “develop an appreciation for the beauty of mathematics.” The purposes of KME are to further the interests of mathematics in those schools which place their primary emphasis on the undergraduate program and to recognize and honor outstanding scholastic achievement among undergraduate students in mathematics.

The criteria for membership are as follows:

1. Must be or have been a faculty member or a regularly enrolled student at an institution where a Kappa Mu Epsilon chapter is installed;
2. Must have completed at least three semesters (or five quarters) of the college course and rank in the upper 35% of his/her class;
3. Must have completed at least three college courses in mathematics including at least one semester (or two quarters) of calculus and attained an average of “B” or better in all mathematics courses; and
4. Must have completed at least one semester (one quarter) at the institution, or must have transferred from another institution, and have completed at least one mathematics course with a “B” or better at the institution prior to his/her induction into membership.

Election to membership shall be irrespective of membership in any other organization, and no person shall be excluded on the grounds of sex, race, creed, or color.

Program Learning Outcomes
The student will be able to:

1. Solve problems using the appropriate mathematical expertise.
2. Use abstract reasoning to rigorously evaluate mathematical hypothesis, and formulate and communicate mathematical analysis and arguments.
3. Critically analyze and investigate complex phenomena of the physical and/or socio-economic worlds by representing these problems mathematically.
4. Articulate how a biblical/Christian worldview informs one's vocation and professional practices.
5. Use appropriate technology to solve practical problems, access mathematical information, and develop mathematical insight.

Teacher Licensure
Teacher preparation and endorsements in mathematics are available through the Department of Mathematics in cooperation with the Teacher Education Department in the School of Education. Those wishing to pursue teacher-related programs should seek information from the Teacher Licensure Office in the School of Education. The School of Education is NCATE accredited for teacher education. Licensure information is also available at http://www.liberty.edu/uguide.

Programs of Study
Delivery Format: Residential Only

• Mathematics (B.S.) - Actuarial - Resident (p. 190)
• Mathematics (B.S.) - Resident (p. 191)
• Mathematics (B.S.), Teacher Licensure - Resident (p. 192)

Career Opportunities
• Accountant
• Actuarial Mathematics Advisor
• Applied Mathematics Advisor
• Computer Science Technician
• Data Processor
• Engineer
• Finance/Insurance Consultant
• Mathematician
• Mathematics Educator
• Meteorologist
• National Defense/Military Mathematician
• Operations Researcher
• Statistics Engineer

Courses
MATH 000 Math Assessment 0 Credit Hours
MATH 100 Fundamentals of Mathematics 3 Credit Hours

Prerequisites: Placement Score-Math with a score of 40 or (CLST 103 and Assessment - Mathematics with a score of 01)

A review of basic arithmetic and elementary algebra. A grade of C or better is required in order to go on to a higher-numbered mathematics course. This course may not be used in meeting General Education requirements in mathematics. (Developmental Math is a component of the Bruckner Learning Center.)

MATH 100L Fundamentals of Mathematics Companion Lab 1 Credit Hour

Prerequisites: MATH 100 (may be taken concurrently)

Optional Companion Lab for MATH 100. This course is intended to provide extra assistance to students currently enrolled in MATH 100 through synchronous lecture and question/answer sessions.

Offered: Online

MATH 108 Elementary and Intermediate Algebra 3 Credit Hours

Prerequisites: Assessment - Mathematics with a score of 09 or SAT Section Math with a score of 470 or ACT Math with a score of 17 or (pre2016 post1995)SAT Math with a score of 470

This course is a self-paced computer-based review of rational numbers, exponents, polynomials, factoring, roots and radicals, graphing, rational expressions, equations and inequalities, systems of linear equations, and problem solving. It meets the prerequisite requirements for MATH 115, 117, 121, 125, 201, 217. Credit may not be earned for both MATH 108 and 110. This course may not be used to meet the General Education Requirements. (Developmental Math is a component of the Bruckner Learning Center.)

Offered: Resident

MATH 109 Beginning/Intermediate Algebra 3 Credit Hours

MATH 110 Intermediate Algebra 3 Credit Hours

Prerequisites: MATH 100 or Placement Score-Math with a score of 070 or (CLST 103 and Assessment - Mathematics with a score of 23)

Review of exponents, polynomials, factoring, roots and radicals, graphing, rational expressions, equations and inequalities, systems of linear equations and problem solving. This course may not be used to meet the General Education requirement. (Developmental Math is a component of the Bruckner Learning Center.)

MATH 110L Intermediate Algebra Companion Lab 1 Credit Hour

Prerequisites: MATH 110 (may be taken concurrently)

Optional Companion Lab for MATH 110. The course is intended to provide extra assistance to students currently enrolled in MATH 110 through synchronous lecture and question/answer sessions.

Offered: Online

MATH 112 Technical Mathematics 3 Credit Hours

Prerequisites: (pre2016 post1995)SAT Math with a score of 490 or SAT Section Math with a score of 490 or ACT Math with a score of 18 or MATH 100

Technical Mathematics presents a review of arithmetic, elements of algebra, geometry, trigonometry, and vectors. Direct applications are made to technical study areas. Only fulfills General Education requirements for AAS degrees.

MATH 114 Quantitative Reasoning 3 Credit Hours

Prerequisites: MATH 100 or Placement Score-Math with a score of 070 or (CLST 103 and Assessment - Mathematics with a score of 23)

Applying mathematical tools and analysis to practical context, particularly focusing on using proportions and ratios. Basic statistical tools are developed and employed, including graphs, descriptive statistics, the normal curve, the basics of inferential reasoning and investigating correlation. Financial applications are particularly emphasized, as is the use of spreadsheets.

Offered: Resident and Online

MATH 115 Mathematics for Liberal Arts 3 Credit Hours

Prerequisites: Placement Score-Math with a score of 075 or (CLST 103 and Assessment - Mathematics with a score of 23 and Assessment - Mathematics II with a score of 15) or MATH 108 or MATH 110 or MATH 2XX

A survey course for liberal arts majors including a review of algebra and an introduction to logic, probability and statistics, mathematical structures, problem solving, geometry and consumer applications.

MATH 116 Logic and Social Reasoning 3 Credit Hours

Prerequisites: Placement Score-Math with a score of 075 or Assessment - Mathematics II with a score of 15 or MATH 110 or MATH 114 or MATH 117 or MATH 121 or MATH 122 or MATH 125 or MATH 126 or MATH 128 or MATH 131 or MATH 201 or BUSI 230 or MATH 2XX

A survey course for liberal arts majors including an introduction to logic and various financial math applications. Also covers applications of mathematics to elections, measuring political power, effective ways of sharing goods and services, and apportionment of votes.

MATH 117 Elements of Mathematics 3 Credit Hours

Prerequisites: Placement Score-Math with a score of 075 or (CLST 103 and Assessment - Mathematics II with a score of 15 and Assessment - Mathematics with a score of 23) or MATH 108 or MATH 110 or MATH 121 or MATH 126 or MATH 128 or MATH 131 or MATH 2XX

A development of basic concepts of elementary mathematics, including problem solving, logic, sets and binary operations, the natural numbers and their properties, deductive reasoning and the nature of proof, the integers, rational numbers, real numbers and their properties, relations, functions, and graphs.

Offered: Resident
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 121</td>
<td>College Algebra</td>
<td>3</td>
<td>Placement Score - Math with a score of 075 or (CLST 103 and Assessment - Mathematics with a score of 23 and Assessment - Mathematics II with a score of 15) or MATH 108 or MATH 110 or MATH 126 or MATH 128 or MATH 131.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Fundamental concepts of college algebra including sets, equations and inequalities, functions and graphs, polynomials, rational functions, exponential and logarithmic functions, linear inequalities, and linear programming.</td>
</tr>
<tr>
<td>MATH 122</td>
<td>Trigonometry</td>
<td>3</td>
<td>MATH 121.</td>
</tr>
<tr>
<td>MATH 123</td>
<td>Intro. to Discrete Mathematics</td>
<td>3</td>
<td>MATH 110 or MATH 000 or MATH 108.</td>
</tr>
<tr>
<td>MATH 125</td>
<td>Finite Mathematics</td>
<td>3</td>
<td>Placement Score - Math with a score of 075 or (CLST 103 and Assessment - Mathematics with a score of 23 and Assessment - Mathematics II with a score of 15) or MATH 108 or MATH 110 or MATH 126 or MATH 128 or MATH 131.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>An introduction to symbolic logic, principles of counting, elementary probability, matrices, vector spaces, and linear programming.</td>
</tr>
<tr>
<td>MATH 126</td>
<td>Elementary Calculus for Business and Science</td>
<td>3</td>
<td>MATH 121 or ACT Math with a score of 25 or (pre2016 post1995)SAT Math with a score of 570 or SAT Section Math with a score of 590.</td>
</tr>
<tr>
<td>MATH 128</td>
<td>Elementary Functions and Coordinate Geometry</td>
<td>4</td>
<td>ACT Math with a score of 25 or (pre2016 post1995)SAT Math with a score of 570 or SAT Section Math with a score of 590 or MATH 121.</td>
</tr>
<tr>
<td>MATH 130</td>
<td>Advanced Technical Mathematics</td>
<td>3</td>
<td>(MATH 110 or Placement Score - Math with a score of 075) and (AVIA 102).</td>
</tr>
<tr>
<td>MATH 131</td>
<td>Calculus and Analytic Geometry I</td>
<td>4</td>
<td>MATH 128 or (pre2016 post1995)SAT Math with a score of 620 or SAT Section Math with a score of 620 or ACT Math with a score of 27.</td>
</tr>
<tr>
<td>MATH 133</td>
<td>Calculus with Mathematica Lab</td>
<td>1</td>
<td>MATH 131 (may be taken concurrently) or ENGR 131 (may be taken concurrently).</td>
</tr>
<tr>
<td>MATH 200</td>
<td>Introduction to Mathematical Reasoning</td>
<td>3</td>
<td>MATH 132.</td>
</tr>
</tbody>
</table>

Offered: Resident
MATH 201 Introduction to Probability and Statistics 3 Credit Hours

Prerequisites: Placement Score-Math with a score of 075 or (CLST 103 and Assessment - Mathematics with a score of 23 and Assessment - Mathematics II with a score of 15) or MATH 108 or MATH 110 or MATH 115 or MATH 116 or MATH 121 or MATH 126 or MATH 128 or MATH 131 or MATH 1XX or MATH 2XX

Introduction to descriptive statistics and probability, probability distributions, estimation, tests of hypotheses, chi-square tests, regression analysis, and correlation with applications in business and science. (Crosslisted with BUSI 230)

MATH 202 Professional Statistics 3 Credit Hours

Prerequisites: Placement Score-Math with a score of 75 or MATH 110 or (CLST 103 and Assessment - Mathematics with a score of 23 and Assessment - Mathematics II with a score of 15)

MATH 211 Introduction to Statistical Analysis 3 Credit Hours

Prerequisites: MATH 131

An introduction to statistical analysis for students with a background in calculus. Includes probability theory, probability distributions, expectation, statistical inference, regression and correlation. MATH 201 may not be substituted for MATH 211 degree completion program requirement.

Note: Only one of MATH 201 or 211 may be taken for credit.

Offered: Resident and Online

MATH 217 Elementary Geometry 3 Credit Hours

Prerequisites: Placement Score-Math with a score of 75 or MATH 110 or (CLST 103 and Assessment - Mathematics with a score of 23 and Assessment - Mathematics II with a score of 15)

A development of basic concepts of elementary geometry including area, volume, compass and straight-edge constructions, polyhedra, tessellations, motions in the physical world, transformations, congruence and similarity.

MATH 221 Applied Linear Algebra 3 Credit Hours

Prerequisites: MATH 132 and ENGR 133


Offered: Resident

MATH 231 Calculus and Analytical Geometry III 4 Credit Hours

Prerequisites: MATH 132

Continuation of MATH 132. Geometry of vectors, paths, curvature, functions of several variables, graphs and parametric surfaces, partial derivatives, optimization, multiple integrals, curl, divergence, gradient, line and surface integrals, Theorems of Green, and Stokes, and Gauss.

Offered: Resident

MATH 250 Introduction to Discrete Mathematics 3 Credit Hours

Prerequisites: MATH 121 or MATH 128 or MATH 131 or ENGR 131

Logic and proofs, set theory, Boolean algebra, functions, sequences, matrices, algorithms, modular arithmetic, mathematical induction and combinatorics.

Offered: Resident and Online

MATH 299 Internship 0 Credit Hours

MATH 301 Methods of Operations Research 3 Credit Hours

Prerequisites: MATH 311 or ENGR 210

Optimization (linear programming, Lagrange multipliers, etc.), transportation problems, applied probability (queueing theory, Markov chains, elementary theory of simulations), theory of games, decisions under uncertainty.

Offered: Resident

MATH 302 Introduction to Experimental Design in Statistics 3 Credit Hours

Prerequisites: MATH 311 or ENGR 210

Analysis of variance and block designs; simple linear regression, correlation and multiple regression; nonparametric statistics, chi-square tests.

Offered: Resident

MATH 305 Modern Geometry 3 Credit Hours

Prerequisites: MATH 200

A treatment of the foundations of modern Euclidean geometry and an introduction to non-Euclidean geometry with emphasis on hyperbolic geometry. Especially recommended for prospective high school mathematics teachers. Required for Virginia Licensure.

Offered: Resident

MATH 307 Introductory Number Theory 3 Credit Hours

Prerequisites: MATH 200

Divisibility, Division Algorithm, Euclidean algorithm, primes, greatest common divisor, Diophantine equations, congruencies, Chinese Remainder Theorem, number-theoretic functions, cryptology and other applications.

Offered: Resident
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 311</td>
<td>Probability and Statistics I</td>
<td>3</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>MATH 231</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Probability concepts, moment</td>
<td></td>
</tr>
<tr>
<td></td>
<td>generating functions, discrete and</td>
<td></td>
</tr>
<tr>
<td></td>
<td>continuous distributions, bivariate</td>
<td></td>
</tr>
<tr>
<td></td>
<td>distributions, distributions of</td>
<td></td>
</tr>
<tr>
<td></td>
<td>functions of random variables.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(Formerly MATH 401)</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MATH 321</td>
<td>Linear Algebra</td>
<td>3</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>MATH 200</td>
<td></td>
</tr>
<tr>
<td></td>
<td>A beginning course in linear</td>
<td></td>
</tr>
<tr>
<td></td>
<td>algebra and its applications.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Includes systems of linear</td>
<td></td>
</tr>
<tr>
<td></td>
<td>equations, linear programming,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>nullspace and rank of matrices,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>determinants, abstract vector</td>
<td></td>
</tr>
<tr>
<td></td>
<td>spaces, bases, linear</td>
<td></td>
</tr>
<tr>
<td></td>
<td>independence, spanning sets, linear</td>
<td></td>
</tr>
<tr>
<td></td>
<td>transformations, characteristics</td>
<td></td>
</tr>
<tr>
<td></td>
<td>and minimal polynomials,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>eigenvalues and eigenvectors,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>diagonalization, similarity,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>coordinate change, orthogonality,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>and matrix factorizations.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Applications are added as time</td>
<td></td>
</tr>
<tr>
<td></td>
<td>permits.</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MATH 331</td>
<td>Complex Variables</td>
<td>3</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>MATH 231</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Field of complex numbers, polar</td>
<td></td>
</tr>
<tr>
<td></td>
<td>representation and DeMoivre formula,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>complex functions, limits,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>continuity, differentiation,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>analytic and harmonic functions,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>elementary functions, contour</td>
<td></td>
</tr>
<tr>
<td></td>
<td>integration, Taylor and</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Laurent series, residues,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>applications.</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MATH 332</td>
<td>Advanced Calculus</td>
<td>3</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>MATH 231 and (MATH 200 or MATH 250)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Euclidean topology for n-dimensions,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>continuity and differentiability</td>
<td></td>
</tr>
<tr>
<td></td>
<td>for vector-valued functions of</td>
<td></td>
</tr>
<tr>
<td></td>
<td>several variables, the differential</td>
<td></td>
</tr>
<tr>
<td></td>
<td>and derivative, Jacobian,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>applications of inverse and implicit</td>
<td></td>
</tr>
<tr>
<td></td>
<td>function theorems, method of</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Lagrange multipliers, introduction</td>
<td></td>
</tr>
<tr>
<td></td>
<td>to differential forms, generalized</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Stokes’ Theorem and applications.</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MATH 334</td>
<td>Differential Equations</td>
<td>3</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>MATH 231 and PHYS 231</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Differential equations of the first</td>
<td></td>
</tr>
<tr>
<td></td>
<td>order and first degree, linear</td>
<td></td>
</tr>
<tr>
<td></td>
<td>equations, variation of parameters,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>methods of undetermined</td>
<td></td>
</tr>
<tr>
<td></td>
<td>coefficients, inverse</td>
<td></td>
</tr>
<tr>
<td></td>
<td>operators, Laplace transforms,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>systems of differential equations,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>and applications.</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MATH 350</td>
<td>Discrete Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>MATH 200 or MATH 250</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Recurrence relations, relations,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>graph theory, languages, grammars,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>and finite-state machines.</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident and Online</td>
<td></td>
</tr>
<tr>
<td>MATH 352</td>
<td>Numerical Analysis</td>
<td>3</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>MATH 321 or MATH 221</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Introduction to numerical techniques</td>
<td></td>
</tr>
<tr>
<td></td>
<td>for problems such as interpolation,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>approximation, numerical</td>
<td></td>
</tr>
<tr>
<td></td>
<td>differentiation and integration,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>differential equations, zeros of</td>
<td></td>
</tr>
<tr>
<td></td>
<td>functions, solutions of linear</td>
<td></td>
</tr>
<tr>
<td></td>
<td>systems, and error analysis.</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MATH 400</td>
<td>History of Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>MATH 301 or MATH 302 or MATH 305 or</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MATH 307 or MATH 321 or MATH 331</td>
<td></td>
</tr>
<tr>
<td></td>
<td>or MATH 332 or MATH 334 or MATH 350</td>
<td></td>
</tr>
<tr>
<td></td>
<td>or MATH 401</td>
<td></td>
</tr>
<tr>
<td></td>
<td>The development of mathematics from</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ancient to modern times (19th century</td>
<td></td>
</tr>
<tr>
<td></td>
<td>BC-19th century AD). Special emphasis</td>
<td></td>
</tr>
<tr>
<td></td>
<td>is given to the period of the</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Greeks (600 BC - 200 AD), the</td>
<td></td>
</tr>
<tr>
<td></td>
<td>development of the calculus (17th</td>
<td></td>
</tr>
<tr>
<td></td>
<td>century), and the 'modern' period</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(19th century).</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MATH 401</td>
<td>Introduction to Mathematical</td>
<td>3</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>MATH 211 and MATH 231</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Probability concepts, moment</td>
<td></td>
</tr>
<tr>
<td></td>
<td>generating functions, discrete and</td>
<td></td>
</tr>
<tr>
<td></td>
<td>continuous distributions, bivariate</td>
<td></td>
</tr>
<tr>
<td></td>
<td>distributions, distributions of</td>
<td></td>
</tr>
<tr>
<td></td>
<td>functions of random variables,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>estimation.</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MATH 411</td>
<td>Probability and Statistics II</td>
<td>3</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>MATH 311</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Descriptive statistics, point and</td>
<td></td>
</tr>
<tr>
<td></td>
<td>interval estimation, sample size,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>regression, hypothesis testing,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>goodness of fit, analysis of</td>
<td></td>
</tr>
<tr>
<td></td>
<td>variance.</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MATH 419</td>
<td>Teaching Mathematics in Secondary</td>
<td>2</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>(MATH 301 or MATH 302 or MATH 305 or</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MATH 321 or MATH 331 or MATH 332 or</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MATH 334 or MATH 350 or MATH 401)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>and Education Teacher Licensure</td>
<td></td>
</tr>
<tr>
<td></td>
<td>with a score of 5 and (Background</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Check Clearance with a score of 5</td>
<td></td>
</tr>
<tr>
<td></td>
<td>or Background Clear International</td>
<td></td>
</tr>
<tr>
<td></td>
<td>with a score of 5 or Background</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Clear Out of State with a score of</td>
<td></td>
</tr>
<tr>
<td></td>
<td>5 or Background Clear Virginia with</td>
<td></td>
</tr>
<tr>
<td></td>
<td>a score of 5)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Special readings in the field of</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Mathematics Education, planning for</td>
<td></td>
</tr>
<tr>
<td></td>
<td>mathematics instruction, and</td>
<td></td>
</tr>
<tr>
<td></td>
<td>evaluation components of this course.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>May not be counted toward the</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Mathematics major. Registration</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Restrictions: Admission to the</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Teacher Licensure Program</td>
<td></td>
</tr>
<tr>
<td>Note:</td>
<td>Must be taken the semester prior to</td>
<td></td>
</tr>
<tr>
<td></td>
<td>student teaching in mathematics.</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
</tbody>
</table>
MATH 420 Teaching Mathematics in Secondary Schools Practicum  
1 Credit Hour

Prerequisites: MATH 419 (may be taken concurrently) and Education Teacher Licensure with a score of 5 and (Background Check Clearance with a score of 5 or Background Clear International with a score of 5 or Background Clear Out of State with a score of 5 or Background Clear Virginia with a score of 5)

As the students are developing proficiency in planning for mathematics instruction, evaluating and learning, they will also gain practical experiences by delivering instruction in a peer setting and/or regular school setting with videotaping. Each presentation is to be critiqued by the ‘teacher,’ the course instructor and the student peers.

Offered: Resident

MATH 421 Elementary Abstract Algebra I  
3 Credit Hours

Prerequisites: MATH 321

Elementary number theory, the theory of groups, sets and mappings, isomorphisms and homomorphisms of groups, the first isomorphism theorem, and a brief introduction to rings.

Offered: Resident

MATH 422 Elementary Abstract Algebra II  
3 Credit Hours

Prerequisites: MATH 421

A continuation of MATH 421. The theory of rings and fields, integral domains, and the theory of polynomials.

Offered: Resident

MATH 431 Real Analysis  
3 Credit Hours

Prerequisites: MATH 231 and MATH 321

The real number system, sets and cardinality, topology of the real numbers, sequences and series, limits, continuity, uniform continuity and convergence, differentiation, and Riemann integration.

Offered: Resident

MATH 450 Mathematics Capstone Seminar  
1 Credit Hour

Prerequisites: (MATH 421 and (MATH 431 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80))

Integrate previous mathematical coursework and prepare and present mathematical research, both orally and in written form. Consider the relevance of the Christian worldview and a Biblical ethical approach to the fields of science, mathematics and technology. Introduction to professional and graduate opportunities available to mathematics graduates.

Offered: Resident

MATH 495 Directed Research  
1-3 Credit Hours

Exploration of a topic beyond that covered in any core course as preparation for graduate level mathematics or a professional career. It may be taken for credit more than once.

Registration Restrictions: Approval by department chairman.

Offered: Resident

MATH 497 Special Topics in Mathematics  
1-3 Credit Hours

MATH 497 - Special Topics in Mathematics (1 to 3 hours)

Offered: Resident

Mathematics (B.S.) - Actuarial - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Communication &amp; Information Literacy $^1$</td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Technological Solutions &amp; Quantitative Reasoning $^1$</td>
<td></td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Math Elective MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Technology Competency $^2$</td>
<td>0-3</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking $^1$</td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview $^3$</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Civic &amp; Global Engagement $^1$</td>
<td></td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life $^3$</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Cultural Studies Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social &amp; Scientific Inquiry $^1$</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Natural Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Christianity &amp; Contexts $^1$</td>
<td></td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I $^3$</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II $^3$</td>
<td>2</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>44-47</td>
</tr>
</tbody>
</table>

$^1$ Refer to the list of approved general education electives before enrolling in foundational skill requirements
All students must pass the Computer Assessment OR complete applicable INFT course.

Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived.

### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSIS 110</td>
<td>Introduction to Computing Sciences</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 111</td>
<td>Introduction to Programming</td>
<td>3</td>
</tr>
<tr>
<td>ENGR 270</td>
<td>Technical Communication</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 231</td>
<td>University Physics I</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 232</td>
<td>University Physics II</td>
<td>4</td>
</tr>
</tbody>
</table>

#### Major Core

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 131</td>
<td>Calculus and Analytic Geometry I</td>
<td>4</td>
</tr>
<tr>
<td>MATH 132</td>
<td>Calculus and Analytic Geometry II</td>
<td>4</td>
</tr>
<tr>
<td>MATH 133</td>
<td>Calculus with Mathematica Lab</td>
<td>1</td>
</tr>
<tr>
<td>MATH 200</td>
<td>Introduction to Mathematical Reasoning</td>
<td>3</td>
</tr>
<tr>
<td>MATH 231</td>
<td>Calculus and Analytical Geometry III</td>
<td>4</td>
</tr>
<tr>
<td>MATH 311</td>
<td>Probability and Statistics I</td>
<td>3</td>
</tr>
<tr>
<td>MATH 321</td>
<td>Linear Algebra</td>
<td>3</td>
</tr>
<tr>
<td>MATH 421</td>
<td>Elementary Abstract Algebra I</td>
<td>3</td>
</tr>
<tr>
<td>MATH 431</td>
<td>Real Analysis</td>
<td>3</td>
</tr>
<tr>
<td>MATH 450</td>
<td>Mathematics Capstone Seminar</td>
<td>1</td>
</tr>
</tbody>
</table>

#### Math Elective

1. Choose course from the following: MATH 307 Introductory Number Theory (3 c.h.), MATH 331 Complex Variables (3 c.h.), or MATH 422 Elementary Abstract Algebra II (3 c.h.)
2. Choose course from the following: MATH 305 Modern Geometry (3 c.h.), MATH 411 Probability and Statistics II (3 c.h.), or MATH 422 Elementary Abstract Algebra II (3 c.h.) must be part of the degree program.

### Graduation Requirements

- **128** Total hours
- **2.0** Overall grade point average
- **32** Hours must be upper-level courses (300-400 level)
- **Grade of 'C'** Minimum required for all upper-level courses in the major
- **50%** Of major taken through Liberty University
- **32** Hours must be completed through Liberty University
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date
- **CSER** All requirements must be satisfied before a degree will be awarded.

### Mathematics (B.S.) - Resident

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

### General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 330</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 405</td>
<td>Business and Economic Forecasting</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 420</td>
<td>Investments</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 421</td>
<td>Insurance Planning/Risk Management/Employee Benefits</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 208</td>
<td>Application Programming</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 325</td>
<td>Database Management Systems</td>
<td>3</td>
</tr>
<tr>
<td>ECON 213</td>
<td>Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 214</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 330</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 405</td>
<td>Business and Economic Forecasting</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 420</td>
<td>Investments</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 421</td>
<td>Insurance Planning/Risk Management/Employee Benefits</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 208</td>
<td>Application Programming</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 325</td>
<td>Database Management Systems</td>
<td>3</td>
</tr>
<tr>
<td>ECON 213</td>
<td>Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 214</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Hours:** 94

1. Courses may also fulfill select general education requirements.
2. Choose course from the following: MATH 305 Modern Geometry (3 c.h.), MATH 332 Advanced Calculus (3 c.h.) or MATH 334 Differential Equations (3 c.h.)
Mathematics (B.S.), Teacher Licensure - Resident

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Social &amp; Scientific Inquiry</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Natural Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social Science Elective</td>
<td>3</td>
</tr>
<tr>
<td>Christianity &amp; Contexts</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>3</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>44-47</td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major Foundational Courses</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CSIS 110</td>
<td>Introduction to Computing Sciences</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 111</td>
<td>Introduction to Programming</td>
<td>3</td>
</tr>
<tr>
<td>ENGR 270</td>
<td>Technical Communication</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 231</td>
<td>University Physics I</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 232</td>
<td>University Physics II</td>
<td>4</td>
</tr>
<tr>
<td>Major Core</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 131</td>
<td>Calculus and Analytic Geometry I</td>
<td>4</td>
</tr>
<tr>
<td>MATH 132</td>
<td>Calculus and Analytic Geometry II</td>
<td>4</td>
</tr>
<tr>
<td>MATH 133</td>
<td>Calculus with Mathematica Lab</td>
<td>1</td>
</tr>
<tr>
<td>MATH 200</td>
<td>Introduction to Mathematical Reasoning</td>
<td>3</td>
</tr>
<tr>
<td>MATH 231</td>
<td>Calculus and Analytical Geometry III</td>
<td>4</td>
</tr>
<tr>
<td>MATH 311</td>
<td>Probability and Statistics I</td>
<td>3</td>
</tr>
<tr>
<td>MATH 321</td>
<td>Linear Algebra</td>
<td>3</td>
</tr>
<tr>
<td>MATH 421</td>
<td>Elementary Abstract Algebra I</td>
<td>3</td>
</tr>
<tr>
<td>MATH 431</td>
<td>Real Analysis</td>
<td>3</td>
</tr>
<tr>
<td>MATH 450</td>
<td>Mathematics Capstone Seminar</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective 2</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Math Elective 3,5</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Math Elective 4,5</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Math Elective 6</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Free Electives</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Choose 15-28 credit hours of free electives 7</td>
<td>15-28</td>
<td></td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>73-86</td>
</tr>
</tbody>
</table>

1 Courses may also fulfill select general education courses.
2 Choose from MATH 305 Modern Geometry (3 c.h.), MATH 332 Advanced Calculus (3 c.h.) or MATH 334 Differential Equations (3 c.h.)
3 Choose from MATH 307 Introductory Number Theory (3 c.h.), MATH 331 Complex Variables (3 c.h.) or MATH 422 Elementary Abstract Algebra II (3 c.h.)
4 Choose from MATH 301 Methods of Operations Research (3 c.h.), MATH 302 Introduction to Experimental Design in Statistics (3 c.h.), MATH 350 Discrete Mathematics (3 c.h.), MATH 352 Numerical Analysis (3 c.h.) or MATH 411 Probability and Statistics II (3 c.h.)
5 MATH 305 Modern Geometry (3 c.h.), MATH 411 Probability and Statistics II (3 c.h.) or MATH 422 Elementary Abstract Algebra II (3 c.h.) must be part of the degree program
6 Choose a 300-400 level MATH course not already applying to the major
7 May need 5 hours of upper-level electives

All applicable prerequisites must be met

Graduation Requirements

1. 120 Total hours
2. 2.0 Overall grade point average
3. 30 Hours must be upper-level courses (300-400 level)
4. Grade of 'C' Minimum required for all upper-level courses in the major
5. 50% Of major taken through Liberty University
6. 30 Hours must be completed through Liberty University
7. Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
8. CSER All requirements must be satisfied before a degree will be awarded

Mathematics (B.S.), Teacher Licensure - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Communication &amp; Information Literacy 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communication Elective</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Technological Solutions &amp; Quantitative Reasoning 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Technology Competency 2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Critical Thinking 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview 3</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Civic &amp; Global Engagement 1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1
### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Major Foundational Courses</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CSIS 110</td>
<td>Introduction to Computing Sciences</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 111</td>
<td>Introduction to Programming</td>
<td>3</td>
</tr>
<tr>
<td>ENGR 270</td>
<td>Technical Communication</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 231</td>
<td>University Physics I</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 232</td>
<td>University Physics II</td>
<td>4</td>
</tr>
<tr>
<td>PSYC 210</td>
<td>Developmental Psychology</td>
<td>3</td>
</tr>
<tr>
<td><strong>Major Core</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 131</td>
<td>Calculus and Analytic Geometry I</td>
<td>4</td>
</tr>
<tr>
<td>MATH 132</td>
<td>Calculus and Analytic Geometry II</td>
<td>4</td>
</tr>
<tr>
<td>MATH 133</td>
<td>Calculus with Mathematica Lab</td>
<td>1</td>
</tr>
<tr>
<td>MATH 200</td>
<td>Introduction to Mathematical Reasoning</td>
<td>3</td>
</tr>
<tr>
<td>MATH 231</td>
<td>Calculus and Analytical Geometry III</td>
<td>4</td>
</tr>
<tr>
<td>MATH 311</td>
<td>Probability and Statistics I</td>
<td>3</td>
</tr>
<tr>
<td>MATH 321</td>
<td>Linear Algebra</td>
<td>3</td>
</tr>
<tr>
<td>MATH 421</td>
<td>Elementary Abstract Algebra I</td>
<td>3</td>
</tr>
<tr>
<td>MATH 431</td>
<td>Real Analysis</td>
<td>3</td>
</tr>
<tr>
<td>MATH 450</td>
<td>Mathematics Capstone Seminar</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective 2</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Math Elective 3,4</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Math Elective 4,5</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Math Elective 6</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
<td></td>
<td>61</td>
</tr>
</tbody>
</table>

1. Courses may also fulfill select general education requirements.
2. Choose from MATH 305 Modern Geometry (3 c.h.), MATH 332 Advanced Calculus (3 c.h.) or MATH 334 Differential Equations (3 c.h.). A course in Geometry (MATH 305 Modern Geometry (3 c.h.)) is required by VA DOE for teacher licensure.
3. Choose from MATH 307 Introductory Number Theory (3 c.h.), MATH 331 Complex Variables (3 c.h.) or MATH 422 Elementary Abstract Algebra II (3 c.h.).
4. MATH 305 Modern Geometry (3 c.h.), MATH 411 Probability and Statistics II (3 c.h.), or MATH 422 Elementary Abstract Algebra II (3 c.h.) must be part of the degree program.
5. Choose from MATH 301 Methods of Operations Research (3 c.h.), MATH 302 Introduction to Experimental Design in Statistics (3 c.h.), MATH 350 Discrete Mathematics (3 c.h.), MATH 352 Numerical Analysis (3 c.h.) or MATH 411 Probability and Statistics II (3 c.h.).
6. Choose a 300-400 level MATH course not already applying to the major; A course in Math History (MATH 400 History of Mathematics (3 c.h.)) is required by VA DOE for teacher licensure.

### Teacher Licensure

Refer to www.liberty.edu/uguide for licensure information. 3.0 GPA required for Teacher Licensure.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 125</td>
<td>Introduction to Education</td>
<td>1</td>
</tr>
<tr>
<td>EDUC 221</td>
<td>Content Area Reading and Differentiated Teaching and Learning</td>
<td>2</td>
</tr>
<tr>
<td>EDUC 235</td>
<td>Content Instructional Design</td>
<td>1</td>
</tr>
<tr>
<td>EDUC 236</td>
<td>Content Instructional Design Practicum: Secondary</td>
<td>2</td>
</tr>
<tr>
<td>EDUC 240</td>
<td>Introduction to Applied Educational Technology Practicum</td>
<td>2</td>
</tr>
<tr>
<td>EDUC 360</td>
<td>Foundations of Education</td>
<td>2</td>
</tr>
<tr>
<td>EDUC 425</td>
<td>Content Measurement and Evaluation</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 435</td>
<td>Content Curriculum Fundamentals</td>
<td>2</td>
</tr>
<tr>
<td>EDUC 436</td>
<td>Content Curriculum Fundamentals Practicum</td>
<td>1</td>
</tr>
<tr>
<td>EDUC 475</td>
<td>Seminar in Classroom Management</td>
<td>2</td>
</tr>
<tr>
<td>EDUC 476</td>
<td>Supervised Student Teaching I</td>
<td>5</td>
</tr>
<tr>
<td>EDUC 477</td>
<td>Supervised Student Teaching II</td>
<td>5</td>
</tr>
<tr>
<td>MATH 419</td>
<td>Teaching Mathematics in Secondary Schools</td>
<td>2</td>
</tr>
<tr>
<td>MATH 420</td>
<td>Teaching Mathematics in Secondary Schools Practicum</td>
<td>1</td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
<td></td>
<td>31</td>
</tr>
</tbody>
</table>

All applicable prerequisites must be met.

### Graduation Requirements

- 123 Total Hours
- 2.0 Overall grade point average
- 30.75 Hours must be upper-level courses (300-400 level)
- Grade of ‘C’ Minimum required for all upper-level courses in the major
- 50% Of major taken through Liberty University
- 30.75 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
Mathematics Minors

Delivery Format: Residential Only

• Mathematics Minor - Resident (p. 194)

Mathematics Minor - Resident

Important: This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 131</td>
<td>Calculus and Analytic Geometry I</td>
<td>4</td>
</tr>
<tr>
<td>MATH 132</td>
<td>Calculus and Analytic Geometry II</td>
<td>4</td>
</tr>
<tr>
<td>MATH 133</td>
<td>Calculus with Mathematica Lab</td>
<td>1</td>
</tr>
<tr>
<td>MATH 200</td>
<td>Introduction to Mathematical Reasoning</td>
<td>3</td>
</tr>
<tr>
<td>MATH 211</td>
<td>Introduction to Statistical Analysis</td>
<td>3</td>
</tr>
</tbody>
</table>

Choose 9 to 10 credit hours from one of the following Groups: 1 9-10

Group One:
- MATH 221 Applied Linear Algebra

Choose 6 credit hours of MATH electives (300-400 level)

Group Two:
- MATH 231 Calculus and Analytical Geometry III

Choose 6 credit hours of MATH electives (300-400 level)

Group Three:
- Choose 9 credit hours of MATH electives (300-400 level)

Total Hours 24-25

1 MATH 400 History of Mathematics (3 c.h.) may not be used to fulfill requirements

All applicable prerequisites must be met

Completion Requirements

• 24 total hours

• 50% of the minor must be taken through Liberty University

• Minimum grade of 'C' required for all upper-level courses in the Minor

Department of Modern Languages

Stephanie L. Blankenship, B.A., M.A., Ed.D.
Chair, Department of Modern Languages
Assistant Professor of Spanish

Purpose

With a vision for global engagement, the Department of Modern Languages provides Christian worldview instruction in the study of written, spoken, expressed language, translation and interpretive skills, endemic literature, and cultural studies related to modern languages. The Department emphasizes the theory and practice of the applied discipline of second language acquisition, as well as linguistic analysis, in order to prepare students for future careers, ministry opportunities, and graduate study in languages, language education, and the language arts.

Honor Societies

Sigma Delta Pi Spanish Honor Society

Purpose

1. To recognize those who attain excellence in the study of the Spanish language and in the study of the literature and culture of the Spanish-speaking peoples.

2. To honor those who have contributed to the furthering excellence in the study of the Spanish language and culture through honorary membership.

3. To foster interest in Spanish language and culture among students of Liberty University and in the Lynchburg community.

4. To encourage the involvement of both native and non-native Spanish speakers in community service and leadership.

5. To promote student scholarship and encourage continued language study after graduation.

Requirements

1. 3.00 overall GPA

2. 3.25 GPA in Spanish coursework

3. At least one class in upper division Spanish coursework (300+)

American Sign Language National Honor Society

Purpose

1. To recognize those who pursue excellence in the study of the American Sign Language and in the study of Deaf history and culture.

2. To honor those who have contributed to the furthering excellence in the study of the American Sign Language and Deaf culture through honorary membership.

3. To foster interest in American Sign Language and Deaf culture among students of Liberty University and in the Lynchburg community.

4. To encourage the involvement of both native and non-native ASL users in community service and leadership.

5. To promote student scholarship and encourage continued language study after graduation.

Requirements

1. Second Year or more of ASL Studies

2. ASLI GPA ≥ 3.5

3. Overall GPA ≥ 3.0

4. Fill out Formal Invitation Letter by Due Date

According to the ASLHS Induction Ceremony instructions, only those who are juniors/ seniors are invited to participate in the Honor Society Induction Ceremony.

Programs

• American Sign Language & Interpreting Major (B.A.) (p. 195)

• Modern Languages Minors (p. 196)

• Spanish Major (B.A.) (p. 198)

• Teaching English as a Second Language Major (B.S.) (p. 203)

• Teaching English as a Second/Foreign Language Major (B.A.) (p. 205)
Career Opportunities

- Business
- Civil Services
- Graduate school
- Ministry
- Law
- Professions
- Second-language Instruction
- Sign Language Interpreter
- Teaching
- Translation
- Writing

Courses

MLAN 301 Instructional Design in Teaching Modern Languages  
3 Credit Hours

This is a foundational course in the profession of TESL emphasizing proficiency in planning, instruction, and curriculum and design, and exposure to educational challenges particular to TESL.

Offered: Resident and Online

MLAN 419 Methodology and Curriculum in Teaching Modern Languages  
2 Credit Hours

Prerequisites: MLAN 403

The application and assessment of basic methodologies, curriculum, and activities for teaching second languages. Practicum: At least 20 hours of reflective classroom observation of pre K-12 and the teaching of two to three consecutive lessons. This is a capstone course. Offered fall semester.

Note: Must be taken before student teaching.

Registration Restrictions: Admission to Teacher Licensure Program, Junior/senior status May not be counted toward the Modern Language Major.

Offered: Resident

MLAN 420 Methods Teaching Practicum  
1 Credit Hour

Prerequisites: MLAN 403

At least 20 hours of reflective classroom observation of pre K-12 and the teaching of two to three consecutive lessons.

Offered: Resident

MLAN 453 World Languages  
3 Credit Hours

Prerequisites: MLAN 213 and MLAN 305

This course is a study of the phonology, morphology, and syntax of a selection of world languages which illustrate both the similarities and the differences among languages. Syntactic and morphological features will be observed in terms of their typological implications and the question of language universals. Note: (Offered spring semester)

Offered: Resident

MLAN 495 Directed Research  
1-3 Credit Hours

Students who qualify will pursue studies of a particular interest as approved and supervised by the instructor. Must apply semester prior to completing internship.

Note: (Offered on demand) Registration Restrictions: Junior or senior status.

MLAN 497 Special topics in TES/FL  
3 Credit Hours

Offered: Resident

MLAN 499 TES/FL Internship  
1-6 Credit Hours

Professorial-supervised experience in first-hand internship opportunities in Teaching English as a Second/Foreign Language. Application procedures processed through the Career Center. Must apply semester prior to completing internship.

Note: (Offered on demand) Registration Restrictions: Junior or Senior status.

Offered: Resident

American Sign Language & Interpreting Major (B.A.)

Purpose

The purpose of the program is to equip students with the knowledge base and skill set to prepare them for effective Sign Language interpreting and meaningful interaction with the Deaf community.

Program Learning Outcomes

The student will be able to:

1. Communicate in a linguistically and culturally appropriate way through the use of American Sign Language.
2. Recognize and model various sociolinguistic elements, values, and concerns of the culturally Deaf.
3. Facilitate communication effectively between hearing individuals and the Deaf.
4. Synthesize the interpreter's professional ethics, identity, and role with a Christian worldview.

Program of Study

Delivery Format: Residential Only

- American Sign Language & Interpreting (B.A.) - Resident (p. 196)

Career Opportunities

- Civil Services
- Corporate Interpreting
- Educational Interpreting
- Freelance Interpreting
- Graduate school
- Ministry
- Law
American Sign Language & Interpreting (B.A.) - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Composition Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Technology Competency</td>
<td>2-3</td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Technology Competency 2</td>
<td>0-3</td>
</tr>
<tr>
<td>ASLI 212</td>
<td>Theory and Application of Fingerspelling and Numbers</td>
<td>3</td>
</tr>
<tr>
<td>ASLI 302</td>
<td>American Sign Language V</td>
<td>3</td>
</tr>
<tr>
<td>ASLI 310</td>
<td>Deaf Studies</td>
<td>3</td>
</tr>
<tr>
<td>ASLI 313</td>
<td>Introduction to Interpreting</td>
<td>3</td>
</tr>
<tr>
<td>ASLI 320</td>
<td>Sociocultural Linguistic Processing</td>
<td>3</td>
</tr>
<tr>
<td>ASLI 401</td>
<td>English to ASL Interpreting I</td>
<td>3</td>
</tr>
<tr>
<td>ASLI 402</td>
<td>English to ASL Interpreting II</td>
<td>3</td>
</tr>
<tr>
<td>ASLI 403</td>
<td>ASL to English Interpreting I</td>
<td>3</td>
</tr>
<tr>
<td>ASLI 404</td>
<td>ASL to English Interpreting II</td>
<td>3</td>
</tr>
<tr>
<td>ASLI 405</td>
<td>ASL Linguistics</td>
<td>3</td>
</tr>
<tr>
<td>ASLI 410</td>
<td>Interpreter Professional Identities, Function &amp; Ethics and Current Trends</td>
<td>3</td>
</tr>
<tr>
<td>ASLI 498</td>
<td>Practicum</td>
<td>3</td>
</tr>
<tr>
<td>ASLI 499</td>
<td>Internship</td>
<td>3</td>
</tr>
<tr>
<td>LING 301</td>
<td>Introduction to Linguistics</td>
<td>3</td>
</tr>
<tr>
<td>SOCI 349</td>
<td>Sociology of Disability</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>or THEO 324 A Theology of Suffering and Disability</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Choose 10-13 credit hours of free electives</td>
<td>10-13</td>
</tr>
<tr>
<td></td>
<td>Total Hours</td>
<td>55-58</td>
</tr>
</tbody>
</table>

All applicable prerequisites must be met

Graduation Requirements

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

Modern Languages Minors

Chinese Minor

Program Learning Outcomes

The student will be able to:

1. Communicate orally in Chinese, demonstrating speaking proficiency, correct grammar, and appropriate vocabulary.
2. Produce logical, grammatically and syntactically appropriate Chinese-language compositions.

**French Minor**

**Program Learning Outcomes**
The student will be able to:

1. Communicate orally in French, demonstrating listening comprehension skills, speaking proficiency, correct grammar, and appropriate vocabulary.
2. Demonstrate written communication skills, including the ability to produce clear, logical, and grammatically and syntactically appropriate French-language compositions.

**German Minor**

**Program Learning Outcomes**
The student will be able to:

1. Use the German language to function in a variety of everyday contexts.
2. Analyze the significance of particular aspects of language and culture for the German-speaking regions of Europe.

**Linguistics Minor**

**Program Learning Outcomes**
The student will be able to:

1. Analyze language data based on linguistic concepts.
2. Explain the functions of fundamental linguistic constructs in relation to how language works.

**Programs of Study**

**Delivery Format: Residential Only**

- American Sign Language Minor - Resident (p. 197)
- Chinese Minor - Resident (p. 197)
- French Minor - Resident (p. 197)
- German Minor - Resident (p. 198)
- Linguistics Minor - Resident (p. 198)
- Spanish Minor - Resident (p. 198)

**American Sign Language Minor - Resident**

*Important:* This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASLI 101</td>
<td>American Sign Language I</td>
<td>3</td>
</tr>
<tr>
<td>ASLI 102</td>
<td>American Sign Language II</td>
<td>3</td>
</tr>
<tr>
<td>ASLI 201</td>
<td>American Sign Language III</td>
<td>3</td>
</tr>
<tr>
<td>ASLI 202</td>
<td>American Sign Language IV</td>
<td>3</td>
</tr>
<tr>
<td>ASLI 310</td>
<td>Deaf Studies</td>
<td>3</td>
</tr>
<tr>
<td>ASLI 313</td>
<td>Introduction to Interpreting</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Hours** 18

All applicable prerequisites must be met

**Completion Requirements**

- 18 total hours
- 50% of the minor must be taken through Liberty University
- Minimum grade of ‘C’ required for all upper-level courses in the Minor

**Chinese Minor - Resident**

*Important:* This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHIN 101</td>
<td>Elementary Chinese I</td>
<td>3</td>
</tr>
<tr>
<td>CHIN 102</td>
<td>Elementary Chinese II</td>
<td>3</td>
</tr>
<tr>
<td>CHIN 201</td>
<td>Intermediate Chinese I</td>
<td>3</td>
</tr>
<tr>
<td>CHIN 202</td>
<td>Intermediate Chinese II</td>
<td>3</td>
</tr>
<tr>
<td>CHIN 497</td>
<td>Special Topics in Chinese</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Hours** 15

All applicable prerequisites must be met

**Completion Requirements**

- 15 total hours
- 50% of the minor must be taken through Liberty University
- Minimum grade of ‘C’ required for all upper-level courses in the Minor

**French Minor - Resident**

*Important:* This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>FREN 102</td>
<td>Elementary French II</td>
<td>3</td>
</tr>
<tr>
<td>FREN 201</td>
<td>Intermediate French I</td>
<td>3</td>
</tr>
<tr>
<td>FREN 202</td>
<td>Intermediate French II</td>
<td>3</td>
</tr>
<tr>
<td>French Elective (300-400 level)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>French Elective (300-400 level)</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

**Total Hours** 15

*1* Those students with prior language study are encouraged to consider CLEP for lower level language credits.

All applicable prerequisites must be met

**Completion Requirements**

- 15 total hours
- 50% of the minor must be taken through Liberty University
- Minimum grade of ‘C’ required for all upper-level courses in the Minor
German Minor - Resident

Important: This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GRMN 101</td>
<td>Elementary German I ¹</td>
<td>3</td>
</tr>
<tr>
<td>GRMN 102</td>
<td>Elementary German II ¹</td>
<td>3</td>
</tr>
<tr>
<td>GRMN 201</td>
<td>Intermediate German I ¹</td>
<td>3</td>
</tr>
<tr>
<td>GRMN 202</td>
<td>Intermediate German II ¹</td>
<td>3</td>
</tr>
<tr>
<td>GRMN 497</td>
<td>Special Topics in German</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Total Hours</td>
<td>15</td>
</tr>
</tbody>
</table>

¹ Those students with prior language study are encouraged to consider CLEP for lower level language credits

All applicable prerequisites must be met

Completion Requirements

- 15 total hours
- 50% of the minor must be taken through Liberty University
- Minimum grade of 'C' required for all upper-level courses in the Minor

Linguistics Minor - Resident

Important: This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>LING 301</td>
<td>Introduction to Linguistics</td>
<td>3</td>
</tr>
<tr>
<td>LING 305</td>
<td>Linguistic Analysis</td>
<td>3</td>
</tr>
<tr>
<td>LING 451</td>
<td>Phonetics and Phonology</td>
<td>3</td>
</tr>
<tr>
<td>LING 452</td>
<td>Morphology and Syntax</td>
<td>3</td>
</tr>
<tr>
<td>Linguistics Elective ¹</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Linguistics Elective ¹</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Total Hours</td>
<td>18</td>
</tr>
</tbody>
</table>

¹ Choose one course from the following: LING 280 Field Language Learning (3 c.h.), LING 300 Introduction to Cultural Anthropology (3 c.h.), or LING 453 World Languages (3 c.h.)

All applicable prerequisites must be met

Completion Requirements

- 18 total hours
- 50% of the minor must be taken through Liberty University
- Minimum grade of 'C' required for all upper-level courses in the Minor

Spanish Minor - Resident

Important: This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Spanish Elective (100-400 level)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Spanish Elective (300-400 level)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Spanish Elective (300-400 level)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Total Hours</td>
<td>15</td>
</tr>
</tbody>
</table>

All applicable prerequisites must be met

Completion Requirements

- 15 total hours
- 50% of the minor must be taken through Liberty University
- Minimum grade of 'C' required for all upper-level courses in the Minor

Spanish Major (B.A.)

Purpose

Liberty University’s Spanish program exists to equip candidates to communicate in Spanish at a high level of proficiency in a wide variety of contexts with native Spanish speakers or to pursue advanced study in the field. Toward this end, the program seeks:

1. to develop the necessary curricular offerings and practical opportunities for student achievement in the areas listening, speaking, reading, writing, and culture;
2. to develop strategies for providing students with both curricular and practical opportunities which make the most efficient and effective use of the department's academic, physical, and budgetary resources; and
3. to provide graduates with the highest quality of both professional preparation and professional accreditation and licensure.

Program Learning Outcomes

The student will be able to:

1. Critique, analyze, and interpret authentic Spanish language texts.
2. Analyze Hispanic culture and its various expressions in terms of a biblical worldview.
3. Communicate orally in Spanish, demonstrating listening comprehension skills, speaking proficiency, correct grammar, and appropriate vocabulary.
4. Demonstrate written communication skills, including the ability to produce clear, logical, and grammatically and syntactically appropriate Spanish-language compositions.
5. Evaluate Hispanic cultural practices and perspectives within a broad political, social, and historical framework.
Programs of Study
Delivery Format: Residential Only

- Spanish (B.A.) - Resident (p. 201)
- Spanish (B.A.), Teacher Licensure - Resident (p. 202)

Career Opportunities

- Civil Services Worker
- Graduate Student
- Ministry Translation Specialist
- Spanish Teacher
- Tutor
- Writer

Courses

SPAN 101 Elementary Spanish I 3 Credit Hours

This is an introductory course designed to place emphasis on functional grammar, practical vocabulary, listening skills and conversation in Spanish. This course will serve as a basis for further development of fluency in reading, writing, understanding, and speaking the language.

Offered: Resident

SPAN 102 Elementary Spanish II 3 Credit Hours

Prerequisites: SPAN 101 or Spanish Placement with a score of 35

This is a continuation of the beginning course, Spanish 101, emphasizing the development of functional grammar, practical vocabulary, listening, reading and writing skills in Spanish. This course is designed to further develop fluency in reading, writing, listening comprehension and speaking in the language.

Offered: Resident

SPAN 201 Intermediate Spanish I 3 Credit Hours

Prerequisites: SPAN 102 or Spanish Placement with a score of 70

This is an intermediate course designed to place continued emphasis on functional grammar, practical vocabulary, listening exercises and conversation in Spanish. This course expands the basic proficiencies in speaking, listening, reading and writing the language acquired in Spanish 101 and 102. This course is conducted primarily in Spanish.

Offered: Resident

SPAN 202 Intermediate Spanish II 3 Credit Hours

Prerequisites: SPAN 201 or Spanish Placement with a score of 90

Readings in Spanish literature as the starting point for written and orally interactive activities in Spanish, with special emphasis on Spanish grammar, vocabulary and idioms.

Offered: Resident

SPAN 299 Internship 0 Credit Hours

Application procedures processed through the Career Center. Must apply semester prior to internship.

Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.

Offered: Resident

SPAN 301 Advanced Spanish Grammar and Composition 3 Credit Hours

Prerequisites: SPAN 202

This course features in-depth study of advanced Spanish grammar critical to increased proficiency. This course should be taken with or prior to courses in Spanish translation.

Offered: Resident

SPAN 302 Advanced Spanish Composition and Conversation 3 Credit Hours

Prerequisites: SPAN 202

Development of practical vocabulary and fluency in speaking and writing.

Note: Conducted in Spanish.

Offered: Resident

SPAN 304 Civilization and Culture of Latin America 3 Credit Hours

Prerequisites: SPAN 202

Through lectures, oral presentations and selected readings in Spanish, this course will survey Latin American culture, from the conquest to the present and examine socio-economic problems and relationships with the United States.

Offered: Resident

SPAN 305 Civilization and Culture of Spain 3 Credit Hours

Prerequisites: SPAN 202

Starting in the pre-Roman era and ending with present-day Spain, this course will chronologically analyze Spanish Culture through different artistic, sociological, and political manifestations. Emphasis will be given to historical events which have shaped modern Spanish culture for the purpose of oral and written discussion in Spanish.

Note: Conducted in Spanish.

Offered: Resident
SPAN 310 Introduction to Translation: Spanish-English 3 Credit Hours

Prerequisites: SPAN 202 and (ENGL 102 or MUSC 200)

This course will provide an introductory comparison of linguistic traits of both languages, enable students to apply grammatical rules, perform textual analyses, and use a number of translation procedures while translating a variety of texts from Spanish to English: newspaper editorials, magazine articles, business reports, articles in the social sciences, advertisements etc.

Note: Conducted in Spanish.

Offered: Resident

SPAN 311 Advanced Span Conversation/Gra 3 Credit Hours

SPAN 312 Advanced Span Conv/Gramr-Prac 3 Credit Hours

SPAN 320 Cinema and Dramatic Literature 3 Credit Hours

Prerequisites: SPAN 202

This course will use both film and dramatic literature to stimulate conversation in Spanish while fostering an in-depth knowledge of some of the dramatic masterpieces of Peninsular literature.

Note: Conducted in Spanish.

Offered: Resident

SPAN 321 Modern Spanish Literature 3 Credit Hours

Prerequisites: SPAN 202 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

Through lectures, oral presentations and selected readings in Spanish, this course will provide a survey of modern Hispanic literature.

Note: Conducted in Spanish.

Offered: Resident

SPAN 322 Peninsular Literature 3 Credit Hours

Prerequisites: SPAN 202

Through lectures, oral presentations and selected readings in Spanish, this course will provide a survey of modern Spanish Peninsular literature.

Note: Conducted in Spanish.

Offered: Resident

SPAN 323 Latin American Literature 3 Credit Hours

Prerequisites: SPAN 202

Through lectures, oral presentations and selected readings in Spanish, this course will provide a survey of Latin American literature since pre-Columbian times.

Note: Conducted in Spanish.

Offered: Resident

SPAN 324 Christianity in Latin America 3 Credit Hours

Prerequisites: ENGL 201 or ENGL 202 or ENGL 221 or ENGL 222 or ENGL 215 or ENGL 216

Features Christianity in Latin American Culture from an historical and literary perspective that will include indigenous religions, the Catholic Church, and the recent explosive growth of Protestantism. (For Spanish majors and minors, this course may be taken for integrative credit only - not for the purpose of fulfilling core requirements within the major or minor). Class conducted in English.

Offered: Resident

SPAN 325 Modern Spanish Short Stories 3 Credit Hours

Prerequisites: SPAN 202

Through lectures, oral presentations and discussion in Spanish, this course will provide an overview of Spanish short stories from the mid-nineteenth century to the present, for the purpose of equipping students with some of the values and knowledge necessary to impact the Spanish-speaking world.

SPAN 330 Introduction to Hispanic Linguistics 3 Credit Hours

Prerequisites: SPAN 202

This course serves as an introduction to phonetics, phonology, morphology and syntax as applied to Spanish, and includes a study of the history of the language in its development from Latin into modern dialects. This course is conducted entirely in Spanish and is required for Spanish Teacher Licensure.

Offered: Resident

SPAN 403 Second Language Acquisition 3 Credit Hours

Prerequisites: (SPAN 101 or Spanish Placement with a score of 35) and (MLAN 213 or LING 213 or SPAN 330)

A study of strategies for second-language acquisition and assessment. An historical approach to perspectives on second language-acquisition and proficiency.

Offered: Resident

SPAN 410 Advanced Translation 3 Credit Hours

Prerequisites: SPAN 310

This course will require students to examine more advanced modern translation theory and perform translation, primarily from Spanish to English, in various technical fields such as: sport, business, medicine, psychiatry, marketing, fashion, law, current affairs and political journalism.

Note: Conducted in Spanish.

Offered: Resident
SPAN 419 Methodology and Curriculum in Teaching Modern Languages  
2 Credit Hours

**Prerequisites:** SPAN 403 and Education Teacher Licensure with a score of 5 and Background Check Clearance with a score of 5

The application and assessment of basic methodologies, curriculum, and activities for teaching second languages. Practicum: At least 20 hours of reflective classroom observation of pre-K-12 and the teaching of two to three consecutive lessons. This is a capstone course. Must be taken before student teaching. May not be counted toward the Modern Language Major.

**Registration Restrictions:** Admission to Teacher Licensure Program, TESL/SPAN 403, and 6 hours of an accredited modern foreign language course, junior/senior status.

**Offered:** Resident

SPAN 420 Methods Teaching Practicum  
1 Credit Hour

**Prerequisites:** SPAN 419 (may be taken concurrently) and Education Teacher Licensure with a score of 5 and Background Check Clearance with a score of 5

Students will complete reflective classroom observations in the setting of either pre-K-12 or adult level education and the teaching of two to three consecutive lessons. (Crosslisted with TESL 420)

**Offered:** Resident

SPAN 421 Masterpieces of Spanish Literature  
3 Credit Hours

**Prerequisites:** SPAN 302 or SPAN 304 or SPAN 305 or SPAN 310 or SPAN 320 or SPAN 321 or SPAN 322 or SPAN 323

Selected masterpieces of Spanish literature to be studied in depth.

**Note:** Conducted in Spanish.

**Offered:** Resident

SPAN 450 Senior Seminar: Comparison Between Spanish and Latin American Literature  
3 Credit Hours

**Prerequisites:** SPAN 303 or SPAN 304 or SPAN 321 or SPAN 322 or SPAN 323 or SPAN 421

In this capstone course, students will study works of Peninsular and Latin American literature for the purpose of discussing orally and in writing the culture and civilization in which they developed.

**Registration Restrictions:** Senior status; SPAN literature course, and SPAN civilization and culture course.

**Offered:** Resident

SPAN 495 Directed Research  
1-3 Credit Hours

SPAN 495 - Directed Research (1 to 3 hours)

**Offered:** Resident

SPAN 497 Special Topics in Spanish  
1-3 Credit Hours

**Prerequisites:** SPAN 202

SPAN 497 - Special Topics in Spanish (1 to 3 hours)

**Offered:** Resident

SPAN 499 Internship  
1-6 Credit Hours

Application procedures processed through the Career Center. Must apply semester prior to completing internship.

**Registration Restrictions:** Junior or Senior status and required GPA.

**Offered:** Resident

**Spanish (B.A.) - Resident**

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

**General Education/Foundational Skills Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Composition Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Technological Solutions &amp; Quantitative Reasoning</td>
<td>3</td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Math Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Technology Competency</td>
<td>0-3</td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking Elective</td>
<td>3</td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Cultural Studies Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social Science Elective</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Liberal Arts Focus</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Language Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Language Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Language Elective</td>
<td>3</td>
</tr>
</tbody>
</table>
Spanish (B.A.), Teacher Licensure - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Communication &amp; Information Literacy ¹</td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communication Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Technological Solutions &amp; Quantitative Reasoning ¹</td>
<td></td>
<td></td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency</td>
<td></td>
<td>0-3</td>
</tr>
<tr>
<td>Critical Thinking ¹</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Civic &amp; Global Engagement ¹</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>2</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social &amp; Scientific Inquiry ¹</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Christianity &amp; Contexts ¹</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
<tr>
<td>Liberal Arts Focus ¹, 4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Language Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Language Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Language Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Integrative Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>55-58</td>
</tr>
</tbody>
</table>

¹ Refer to the list of approved general education electives before enrolling in foundational skill requirements
² All students must pass the Computer Assessment OR complete applicable INFT course

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPAN 301</td>
<td>Advanced Spanish Grammar and Composition</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 302</td>
<td>Advanced Spanish Composition and Conversation</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 304</td>
<td>Civilization and Culture of Latin America</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 305</td>
<td>Civilization and Culture of Spain</td>
<td></td>
</tr>
<tr>
<td>SPAN 310</td>
<td>Introduction to Translation: Spanish-English</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 321</td>
<td>Modern Spanish Literature</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 322</td>
<td>Peninsular Literature</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 330</td>
<td>Introduction to Hispanic Linguistics</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 450</td>
<td>Senior Seminar: Comparison Between Spanish and</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Latin American Literature</td>
<td></td>
</tr>
<tr>
<td>SPAN 499</td>
<td>Internship</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 499</td>
<td>Internship</td>
<td>3</td>
</tr>
<tr>
<td>Spanish Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Spanish Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Free Electives</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Choose 19-22 credit hours of free electives</td>
<td>19-22</td>
<td></td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>55-58</td>
</tr>
</tbody>
</table>

¹ Must be the same language; 6 hours must be 200-400 level

Graduation Requirements

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

All applicable prerequisites must be met

CSER All requirements must be satisfied before a degree will be awarded
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 210</td>
<td>Developmental Psychology</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 403</td>
<td>Second Language Acquisition</td>
<td>3</td>
</tr>
</tbody>
</table>

Major Core

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPAN 301</td>
<td>Advanced Spanish Grammar and Composition</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 302</td>
<td>Advanced Spanish Composition and Conversation</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 304</td>
<td>Civilization and Culture of Latin America</td>
<td>3</td>
</tr>
<tr>
<td>or SPAN 305</td>
<td>Civilization and Culture of Spain</td>
<td></td>
</tr>
<tr>
<td>SPAN 310</td>
<td>Introduction to Translation: Spanish-English</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 321</td>
<td>Modern Spanish Literature</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 322</td>
<td>Peninsular Literature</td>
<td>3</td>
</tr>
<tr>
<td>or SPAN 323</td>
<td>Latin American Literature</td>
<td></td>
</tr>
<tr>
<td>SPAN 330</td>
<td>Introduction to Hispanic Linguistics</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 450</td>
<td>Senior Seminar: Comparison Between Spanish and Latin American Literature</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 499</td>
<td>Internship</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 499</td>
<td>Internship</td>
<td>3</td>
</tr>
<tr>
<td>Spanish Elective ²</td>
<td>Spanish Elective ²</td>
<td></td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>42</td>
</tr>
</tbody>
</table>

1 Courses may also fulfill select general education requirements.

2 Choose a 300-400 level SPAN course not already required in the major

Teacher Licensure

Refer to www.liberty.edu/uguide for licensure information. 3.0 GPA required for Teacher Licensure

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 125</td>
<td>Introduction to Education</td>
<td>1</td>
</tr>
<tr>
<td>EDUC 221</td>
<td>Content Area Reading and Differentiated Teaching and Learning</td>
<td>2</td>
</tr>
<tr>
<td>EDUC 235</td>
<td>Content Instructional Design</td>
<td>1</td>
</tr>
<tr>
<td>EDUC 236</td>
<td>Content Instructional Design Practicum: Secondary</td>
<td>2</td>
</tr>
<tr>
<td>EDUC 240</td>
<td>Introduction to Applied Educational Technology Practicum</td>
<td>2</td>
</tr>
<tr>
<td>EDUC 360</td>
<td>Foundations of Education</td>
<td>2</td>
</tr>
<tr>
<td>EDUC 425</td>
<td>Content Measurement and Evaluation</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 435</td>
<td>Content Curriculum Fundamentals</td>
<td>2</td>
</tr>
<tr>
<td>EDUC 436</td>
<td>Content Curriculum Fundamentals Practicum</td>
<td>1</td>
</tr>
<tr>
<td>EDUC 475</td>
<td>Seminar in Classroom Management</td>
<td>2</td>
</tr>
<tr>
<td>EDUC 476</td>
<td>Supervised Student Teaching I</td>
<td>5</td>
</tr>
<tr>
<td>EDUC 477</td>
<td>Supervised Student Teaching II</td>
<td>5</td>
</tr>
</tbody>
</table>

Graduation Requirements

- 132 Total hours
- 2.0 Overall grade point average
- 33 Hours must be upper-level courses (300-400 level)
- Grade of ‘C’ Minimum required for all upper-level courses in the major
- 50% Of major taken through Liberty University
- 33 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

Teaching English as a Second Language Major (B.S.)

Purpose

Liberty University’s BS in TESL exists to equip candidates to teach English in a wide variety of contexts to speakers of other languages or to pursue advanced study in the field. Toward this end, the program seeks: 1) to develop the necessary curricular offerings and practical opportunities for student achievement in the areas of general linguistics, the linguistic features of the English language, cross-cultural dynamics, and curriculum and methodology in TESFL; 2) to develop strategies for providing students with both curricular and practical opportunities and 3) to provide graduates with the highest quality of professional preparation as they enter the global workplace.

Program Learning Outcomes

The student will be able to:

1. Analyze and communicate the syntactic, morphological, phonological, and discourse features of English.
2. Conduct linguistic analysis of various world languages.
3. Adapt the principles of second language acquisition and learning for multiple teaching contexts.
4. Compare and contrast different cross-cultural and cross-linguistic settings within the context of TESFL.

Program of Study

Delivery Format: Online Only

- Teaching English as a Second Language (B.S.) - Online (p. 204)

Career Opportunities

- Instructor of English language
- Second language researcher
- Foreign missions
Courses

TESL 299 Internship 0 Credit Hours

TESL 333 Modern Grammar 3 Credit Hours

Prerequisites: LING 301

A course emphasizing the nature, structure and modifications of the English language with emphasis upon traditional, structural, and generative-transformational grammars.

Offered: Resident and Online

TESL 373 Applied Grammar 3 Credit Hours

Prerequisites: LING 301

A course examining form, structure, meaning and use in English grammar, with particular application to English language instruction.

Offered: Resident and Online

TESL 403 Second Language Acquisition 3 Credit Hours

Prerequisites: LING 301 and (ASLI 101 or ARAB 101 or CHIN 101 or FREN 101 or GRMN 101 or RUSS 101 or SPAN 101) and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

A study of strategies for second-language acquisition and assessment. An historical approach to perspectives on second language-acquisition and proficiency. (Crosslisted with SPAN 403)

Offered: Resident and Online

TESL 405 Issues and Practices in TES/FL 3 Credit Hours

Prerequisites: TESL 403

This is a course in classroom practices in Teaching English as a Second or Foreign Language, focusing on: assessment; error analysis; interlanguage; and teaching in the four language areas of speaking, listening, reading, and writing for a broad variety of TES/FL contexts, as well as on global context issues which inform these practices.

Offered: Resident and Online

TESL 419 Methodology and Curriculum in Teaching Modern Languages 2 Credit Hours

Prerequisites: (MLAN 403 or TESL 403 or SPAN 403) and Education Teacher Licensure with a score of 5 and Background Check Clearance with a score of 5

The application and assessment of basic methodologies, curriculum, and activities for teaching second languages. Practicum: At least 20 hours of reflective classroom observation of pre K-12 and the teaching of two to three consecutive lessons. This is a capstone course.

Registration Restrictions: Admission to Teacher Licensure Program, junior/senior status.

Offered: Resident

TESL 420 Methods Teaching Practicum 1 Credit Hour

Prerequisites: TESL 419 (may be taken concurrently) and Education Teacher Licensure with a score of 5 and Background Check Clearance with a score of 5

Students will complete reflective classroom observations in the setting of either pre K-12 or adult level education and the teaching of two to three consecutive lessons.

Offered: Resident

TESL 495 Directed Research 1-3 Credit Hours

Students who qualify will pursue studies of a particular interest as approved and supervised by the instructor. Must apply semester prior to completing internship.

Registration Restrictions: Junior or Senior status.

Offered: Resident

TESL 497 Special Topics in TES/FL 1-3 Credit Hours

TESL 497 - Special Topics in TES/FL (1 to 3 hours)

Offered: Resident

TESL 499 TES/FL Internship 1-6 Credit Hours

Professorial-supervised experience in first-hand internship opportunities in Teaching English as a Second/Foreign Language. Application procedures processed through the Career Center. Must apply semester prior to completing internship.

Registration Restrictions: Junior or Senior status.

Offered: Resident and Online

Teaching English as a Second Language (B.S.) - Online

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.
General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview 2</td>
<td>4</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Civic &amp; Global Engagement 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social &amp; Scientific Inquiry 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Christianity &amp; Contexts 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIBL 104</td>
<td>Survey of Old and New Testament</td>
<td>4</td>
</tr>
<tr>
<td>THEO 104</td>
<td>Introduction to Theology Survey 2</td>
<td>4</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>39-42</td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements.
2 Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived.

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 350</td>
<td>Advanced Expository Writing</td>
<td>3</td>
</tr>
<tr>
<td>GLST 220</td>
<td>Intercultural Communication and Engagement</td>
<td>3</td>
</tr>
<tr>
<td>GLST 290</td>
<td>Cultural Anthropology</td>
<td>3</td>
</tr>
<tr>
<td>LING 301</td>
<td>Introduction to Linguistics</td>
<td>3</td>
</tr>
<tr>
<td>LING 453</td>
<td>World Languages</td>
<td>3</td>
</tr>
<tr>
<td>MLAN 301</td>
<td>Instructional Design in Teaching Modern Languages</td>
<td>3</td>
</tr>
<tr>
<td>TESL 333</td>
<td>Modern Grammar</td>
<td>3</td>
</tr>
<tr>
<td>TESL 373</td>
<td>Applied Grammar</td>
<td>3</td>
</tr>
<tr>
<td>TESL 403</td>
<td>Second Language Acquisition</td>
<td>3</td>
</tr>
<tr>
<td>TESL 405</td>
<td>Issues and Practices in TES/FL</td>
<td>3</td>
</tr>
<tr>
<td>TESL 499</td>
<td>TES/FL Internship</td>
<td>1-6</td>
</tr>
<tr>
<td>Language Elective 1,2,3</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Language Elective 1,2,3</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Free Electives</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Code</td>
<td>Title</td>
<td>Hours</td>
</tr>
<tr>
<td>Choose 39-42 credit hours of free electives</td>
<td>39-42</td>
<td></td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>76-84</td>
</tr>
</tbody>
</table>

1 Six total hours of foreign language coursework needed. Must be the same language.
2 Students may take ICE, CLEP, or other national recognized, standardized achievement tests as a waiver for the foreign language requirements; Students may also provide Oral Proficiency Interview scores in the intermediate range or above.
3 Foreign language courses taken at other institutions at the graduate level may qualify for a waiver of the 6 hour language requirement.

Teaching English as a Second/Foreign Language Major (B.A.)

Purpose

Liberty University's TESL program exists to equip candidates to teach English in a wide variety of contexts to speakers of other languages or to pursue advanced study in the field. Toward this end, the program seeks:

1. To develop the necessary curricular offerings and practical opportunities for student achievement in the areas of general linguistics, the linguistic features of the English language, cross-cultural dynamics, and curriculum and methodology in TESFL;
2. To develop strategies for providing students with both curricular and practical opportunities while making the most efficient and effective use of the department's academic, physical, and budgetary resources; and
3. To provide graduates with the highest quality of both professional preparation and professional accreditation and licensure.

Program Learning Outcomes

The student will be able to:

1. Adapt the principles of language learning to multiple contexts.
2. Analyze and communicate the syntactic, morphological, phonological and discourse features of English.
3. Analyze and apply the ways in which the Christian worldview affects the TESL practitioner’s work.
4. Conduct linguistic analysis of various world languages and present findings both orally and in writing.
5. Evaluate differences and problems that occur in human behavior and values in cross-cultural and cross-linguistic settings.
Programs of Study

Delivery Format: Residential Only

• Teaching English as a Second or Foreign Language (B.A.) - Teaching English as a Second or Foreign Language Cognate - Resident (p. 207)
• Teaching English as a Second or Foreign Language, Teacher Licensure (B.A.) - Resident (p. 208)

Career Opportunities

• Academic coordinator
• English as a second language school teacher
• Head teacher at English language institute
• TESL/TEFL teacher
• TESL curriculum planner

Courses

TESL 299 Internship 0 Credit Hours

TESL 333 Modern Grammar 3 Credit Hours
Prerequisites: LING 301
A course emphasizing the nature, structure and modifications of the English language with emphasis upon traditional, structural, and generative-transformational grammars.
Offered: Resident and Online

TESL 373 Applied Grammar 3 Credit Hours
Prerequisites: LING 301
A course examining form, structure, meaning and use in English grammar, with particular application to English language instruction.
Offered: Resident and Online

TESL 403 Second Language Acquisition 3 Credit Hours
Prerequisites: LING 301 and (ASLI 101 or ARAB 101 or CHIN 101 or FREN 101 or GRMN 101 or RUSS 101 or SPAN 101) and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)
A study of strategies for second-language acquisition and assessment. An historical approach to perspectives on second language-acquisition and proficiency. (Crosslisted with SPAN 403)
Offered: Resident and Online

TESL 405 Issues and Practices in TES/FL 3 Credit Hours
Prerequisites: TESL 403
This is a course in classroom practices in Teaching English as a Second or Foreign Language, focusing on: assessment; error analysis; interlanguage; and teaching in the four language areas of speaking, listening, reading, and writing for a broad variety of TES/FL contexts, as well as on global context issues which inform these practices.
Offered: Resident and Online

TESL 419 Methodology and Curriculum in Teaching Modern Languages 2 Credit Hours
Prerequisites: (MLAN 403 or TESL 403 or SPAN 403) and Education Teacher Licensure with a score of 5 and Background Check Clearance with a score of 5
The application and assessment of basic methodologies, curriculum, and activities for teaching second languages. Practicum: At least 20 hours of reflective classroom observation of pre K-12 and the teaching of two to three consecutive lessons. This is a capstone course.
Registration Restrictions: Admission to Teacher Licensure Program, junior/senior status.
Offered: Resident

TESL 420 Methods Teaching Practicum 1 Credit Hour
Prerequisites: TESL 419 (may be taken concurrently) and Education Teacher Licensure with a score of 5 and Background Check Clearance with a score of 5
Students will complete reflective classroom observations in the setting of either pre K-12 or adult level education and the teaching of two to three consecutive lessons.
Offered: Resident

TESL 495 Directed Research 1-3 Credit Hours
Students who qualify will pursue studies of a particular interest as approved and supervised by the instructor. Must apply semester prior to completing internship.
Registration Restrictions: Junior or Senior status.
Offered: Resident

TESL 497 Special Topics in TES/FL 1-3 Credit Hours
TESL 497 - Special Topics in TES/FL (1 to 3 hours)
Offered: Resident

TESL 499 TES/FL Internship 1-6 Credit Hours
Professorial-supervised experience in first-hand internship opportunities in Teaching English as a Second/Foreign Language. Application procedures processed through the Career Center. Must apply semester prior to completing internship.
Registration Restrictions: Junior or Senior status.
Offered: Resident and Online
Teaching English as a Second or Foreign Language (B.A.) - Teaching English as a Second or Foreign Language Cognate - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Communication &amp; Information Literacy</strong></td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td><strong>Communications Elective</strong></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Composition Elective</strong></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Information Literacy Elective</strong></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Information Literacy Elective</strong></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Technological Solutions &amp; Quantitative Reasoning</strong></td>
<td></td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td><strong>Math Elective</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>MATH 114 or higher</strong></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Technology Competency</td>
<td>0-3</td>
</tr>
<tr>
<td></td>
<td><strong>Critical Thinking</strong></td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Critical Thinking Elective</strong></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Civic &amp; Global Engagement</strong></td>
<td></td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td><strong>Cultural Studies Elective</strong></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Social &amp; Scientific Inquiry</strong></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Natural Science Elective</strong></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Christianity &amp; Contexts</strong></td>
<td></td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td><strong>Liberal Arts Focus</strong></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Language Elective</strong></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Language Elective</strong></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Language Elective</strong></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Integrative Elective</strong></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td><strong>62-65</strong></td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived
4 Must be the same language; 6 hours must be 200-400 level

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Major Core</strong></td>
<td></td>
</tr>
<tr>
<td>ENGL 307</td>
<td>Expository Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 333</td>
<td>Modern Grammar</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 364</td>
<td>History of the English Language</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 415</td>
<td>Diversity</td>
<td>3</td>
</tr>
<tr>
<td>LING 300</td>
<td>Introduction to Cultural Anthropology</td>
<td>3</td>
</tr>
<tr>
<td>LING 301</td>
<td>Introduction to Linguistics</td>
<td>3</td>
</tr>
<tr>
<td>LING 305</td>
<td>Linguistic Analysis</td>
<td>3</td>
</tr>
<tr>
<td>LING 453</td>
<td>World Languages</td>
<td>3</td>
</tr>
<tr>
<td>TESL 373</td>
<td>Applied Grammar</td>
<td>3</td>
</tr>
<tr>
<td>TESL 403</td>
<td>Second Language Acquisition</td>
<td>3</td>
</tr>
<tr>
<td>TESL 405</td>
<td>Issues and Practices in TES/FL</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Language Elective</strong></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Cognate</strong></td>
<td></td>
</tr>
<tr>
<td>MLAN 301</td>
<td>Instructional Design in Teaching Modern Languages</td>
<td>3</td>
</tr>
<tr>
<td>TESL 419</td>
<td>Methodology and Curriculum in Teaching Modern Languages</td>
<td>2</td>
</tr>
<tr>
<td>TESL 420</td>
<td>Methods Teaching Practicum</td>
<td>1</td>
</tr>
<tr>
<td>TESL 499</td>
<td>TES/FL Internship</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Free Electives</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Choose 10-13 credit hours of free electives</td>
<td>10-13</td>
</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>55-58</strong></td>
<td></td>
</tr>
</tbody>
</table>

1 Must be the same language as selected in the Liberal Arts Language requirement (300-400 level)

Graduation Requirements

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- **Grade of ’C’** Minimum required for all upper-level courses in the major
- 50% Of major taken through Liberty University
- 30 Hours must be completed through Liberty University
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- **CSER** All requirements must be satisfied before a degree will be awarded
Teaching English as a Second or Foreign Language, Teacher Licensure (B.A.) - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Composition Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>MATH 114 or higher</td>
<td>Math Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Technology Competency</td>
<td>0-3</td>
</tr>
<tr>
<td></td>
<td>RLGN 105 Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>RSCH 201 Research</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>EVAN 101 Evangelism and the Christian Life</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Natural Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>BIBL 105 Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>BIBL 110 New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>THEO 201 Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>THEO 202 Theology Survey II</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Language Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Language Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Language Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Integrative Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Total Hours</td>
<td>62-65</td>
</tr>
</tbody>
</table>

1. Refer to the list of approved general education electives before enrolling in foundational skill requirements
2. All students must pass the Computer Assessment OR complete applicable INFT course
3. Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived
4. Must be the same language; 6 hours must be 200-400 level

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 210</td>
<td>Developmental Psychology</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 307</td>
<td>Expository Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 333</td>
<td>Modern Grammar</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 364</td>
<td>History of the English Language</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 415</td>
<td>Diversity</td>
<td>3</td>
</tr>
<tr>
<td>LING 300</td>
<td>Introduction to Cultural Anthropology</td>
<td>3</td>
</tr>
<tr>
<td>LING 301</td>
<td>Introduction to Linguistics</td>
<td>3</td>
</tr>
<tr>
<td>LING 305</td>
<td>Linguistic Analysis</td>
<td>3</td>
</tr>
<tr>
<td>LING 453</td>
<td>World Languages</td>
<td>3</td>
</tr>
<tr>
<td>TESL 373</td>
<td>Applied Grammar</td>
<td>3</td>
</tr>
<tr>
<td>TESL 403</td>
<td>Second Language Acquisition</td>
<td>3</td>
</tr>
<tr>
<td>TESL 405</td>
<td>Issues and Practices in TES/FL</td>
<td>3</td>
</tr>
<tr>
<td>Language Elective</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Total Hours</td>
<td>39</td>
</tr>
</tbody>
</table>

1. Courses may also fulfill select general education requirements
2. Must be the same language as selected in the Liberal Arts Language requirement (Must be 300-400 level)

Teacher Licensure

Refer to www.liberty.edu/uguide for licensure information. 3.0 GPA required for Teacher Licensure

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 125</td>
<td>Introduction to Education</td>
<td>1</td>
</tr>
<tr>
<td>EDUC 221</td>
<td>Content Area Reading and Differentiated Teaching and Learning</td>
<td>2</td>
</tr>
<tr>
<td>EDUC 235</td>
<td>Content Instruction Design</td>
<td>1</td>
</tr>
<tr>
<td>EDUC 236</td>
<td>Content Instruction Design Practicum: Secondary</td>
<td>2</td>
</tr>
<tr>
<td>EDUC 240</td>
<td>Introduction to Applied Educational Technology Practicum</td>
<td>2</td>
</tr>
<tr>
<td>EDUC 360</td>
<td>Foundations of Education</td>
<td>2</td>
</tr>
<tr>
<td>EDUC 425</td>
<td>Content Measurement and Evaluation</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 435</td>
<td>Content Curriculum Fundamentals</td>
<td>2</td>
</tr>
<tr>
<td>EDUC 436</td>
<td>Content Curriculum Fundamentals Practicum</td>
<td>1</td>
</tr>
<tr>
<td>EDUC 475</td>
<td>Seminar in Classroom Management</td>
<td>2</td>
</tr>
<tr>
<td>EDUC 476</td>
<td>Supervised Student Teaching I</td>
<td>5</td>
</tr>
<tr>
<td>EDUC 477</td>
<td>Supervised Student Teaching II</td>
<td>5</td>
</tr>
<tr>
<td>TESL 419</td>
<td>Methodology and Curriculum in Teaching Modern Languages</td>
<td>2</td>
</tr>
</tbody>
</table>
churches, and our world with men and women. Our message must be clear: we seek to provide our communities, our God is 'the true God, and eternal life' (I John 5:20), and no other reason, to answer bad philosophy. Our philosophy is Christ-centered, our God is 'the true God, and eternal life' (I John 5:20), and our message must be clear: we seek to provide our communities, our churches, and our world with men and women on fire for the Truth of the Word of God, the only hope in a hopeless world. We seek to train philosophically-able Champions for Christ who, 'with gentleness and respect’ (I Pet 3:16), can ‘demolish arguments and every pretention that sets itself up against the knowledge of God, and...take captive every thought to make it obedient to Christ.’ (II Cor 10:5) The Christian worldview is the most powerfully compelling and best explanation for all the phenomena of which humans are aware. But, so often, as G. K. Chesterton quipped, it is not that Christianity has been tried and found wanting; rather, it has been found difficult and so often left untried. We want our students to know not only what they believe, but why they believe it. So, we are devoted to producing men and women who acknowledge not only that Jesus is Lord, but that, as Dallas Willard remarks, Jesus is brilliant. For in Him 'are hidden all the treasures of wisdom and knowledge.' (Col. 2:3) The program focuses on the classical philosophical areas of study, including metaphysics, epistemology, logic, aesthetics, ethics, and philosophy of religion, and provides a strong, impactful foundation for living as an agent of Christ-honoring, Christ-centered cultural and spiritual transformation in our world. For those interested to seek further studies in many diverse fields at the graduate level, the Philosophy major provides an excellent basis for further studies in seminary, law, the humanities and the sciences. Majoring in Philosophy is not only exemplary preparation for ministry, but also serves as a great grounding for graduate studies in English, theology, leadership or management, business, counseling, History, politics, law, philosophy, and a full range of other related fields (such as philology, ancient or modern languages, mathematics, linguistics, art history, journalism, government, etc.).

Phi Sigma Tau – International Honor Society In Philosophy

Advisor: Dr. Michael S. Jones

Phi Sigma Tau has as its essential purpose to promote ties among philosophy departments in accredited institutions and students in philosophy nationally. The Society exists with the following objectives:

1. to serve as a means of awarding distinction to students having high scholarship and personal interest in philosophy;
2. to promote student interest in research and advance study in this field;
3. to provide opportunities for the publication of student research papers of merit;
4. to encourage a professional spirit and friendship among those who have displayed marked ability in this field; and
5. to popularize interest in philosophy among the general collegiate public.

The Society sponsors several colloquia and conferences, on both a local and national level, throughout the academic year.

Criteria for Membership

Undergraduate students are eligible for active membership if they have completed three semesters of college course work, are ranked in the upper 35% of their class, and have completed (or are registered in) at least two semester courses (six credit hours) in philosophy with a mean overall grade which is greater than a 3.00.

Programs

- Philosophy Major (B.A.) (p. 211)
- Philosophy Minors (p. 214)
Career Opportunities

- Education/Teaching
- Pastor
- Campus/Parachurch Ministry
- Hospital Ethicist
- Publishing/Journalism
- Government
- Human Rights Advocate
- Theologian
- Classical Christian School Teacher (esp. Logic)
- Law
- Counseling
- Computer Science
- Information Technology
- Leadership and Management
- Administration
- Apologist
- Cultural Commentator
- Business Entrepreneur
- Christian Educator

Courses

PHIL 201 Philosophy and Contemporary Ideas 3 Credit Hours

Prerequisites: ENGL 101

A survey of the major positions and figures in philosophy and the cultural worldviews and practical applications that derive from them, focusing specifically on theism, naturalism and humanism in contemporary thought.

PHIL 210 Logic 3 Credit Hours

A study of the basic laws of rational thought and their application to actual examples of verbal and written argumentation.

Offered: Resident

PHIL 240 Christian Evidences 3 Credit Hours

A survey of the evidences for the central truths of Christianity; the existence of God, the deity and resurrection of Christ and the authority and truth of the Bible.

PHIL 301 History of Philosophy I 3 Credit Hours

A study of major western philosophers through Thomas Aquinas.

Offered: Resident

PHIL 302 History of Philosophy II 3 Credit Hours

A study of major western philosophers from the 13th century to Kant.

Offered: Resident

PHIL 303 History of Philosophy III 3 Credit Hours

A study of major western philosophers of the 19th and 20th Centuries.

Offered: Resident

PHIL 310 Symbolic Logic 3 Credit Hours

Prerequisites: PHIL 210

This course covers the essential elements of symbolic logic, including categorical, sentential, and predicate logic, both translations and proofs. This course will introduce and develop the symbolic nature of propositional and predicate logic, as well as examine such things as validity and soundness, truth tables, rules of deductive inference and replacement, formal axiomatic systems, relations, alternative notations and proof techniques.

Offered: Resident

PHIL 346 Eastern Philosophies 3 Credit Hours

A study of Hindu, Buddhist and Confucian philosophical systems. The student will explore the basic logics employed in these systems, as well as the structure of their content.

Offered: Resident

PHIL 350 Ethics 3 Credit Hours

A survey of central ethical issues and problems and the major philosophical approaches to their solution.

Offered: Resident

PHIL 360 Philosophy of Science 3 Credit Hours

A study of the definitions, methods and presuppositions of both the natural and social sciences and their relationships to ethics and revelation.

Offered: Resident

PHIL 380 Biomedical Ethics 3 Credit Hours

A survey of the major ethical issues that are currently facing the life and medical sciences. Topics will cover ethical issues concerning life and death, clinical health care, and medical research. Emphasis will be placed on providing guidelines in making critical ethical decisions, especially for those planning careers in the medical field.

PHIL 420 Epistemology 3 Credit Hours

Prerequisites: PHIL 201 or PHIL 210 or PHIL 240 or PHIL 301 or PHIL 302 or PHIL 303 or PHIL 310 or PHIL 346 or PHIL 350 or PHIL 360 or PHIL 380 or PHIL 429 or PHIL 465 or PHIL 468

A study of the major views on the basic issues of knowledge, belief, perception and certainty with special attention paid to the central historical controversies.

Offered: Resident
PHIL 429 The Thought of St. Augustine 3 Credit Hours

An integrative studies course examining Augustine's life and thought within his times, culture and context, integrating disciplines such as philosophy, theology, history, and literature. Students will explore various primary texts, investigating Augustine's theories regarding free will, predestination, the inner desire for God, signs and signification as philosophical concepts, the nature of truth, just war theory, good and evil, time and eternity, the nature of God and perfection, and interpretation theory.

Offered: Resident

PHIL 430 Metaphysics 3 Credit Hours

Prerequisites: (PHIL 201 or PHIL 210 or PHIL 240 or PHIL 301 or PHIL 302 or PHIL 303 or PHIL 310 or PHIL 346 or PHIL 350 or PHIL 360 or PHIL 380 or PHIL 429 or PHIL 465 or PHIL 468) and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

An introduction to the philosophical discussion of being; the nature of reality, the existence and attributes of God, and the nature of human persons, including the mind-body problem and the issue of freedom and determinism.

Offered: Resident

PHIL 440 Philosophy of Religion 3 Credit Hours

Prerequisites: PHIL 201 or PHIL 210 or PHIL 240 or PHIL 301 or PHIL 302 or PHIL 303 or PHIL 310 or PHIL 346 or PHIL 350 or PHIL 360 or PHIL 380 or PHIL 429 or PHIL 465 or PHIL 468

A study of the major issues in religion: the existence of God, the problem of evil, freedom and determinism, and religious language.

Offered: Resident

PHIL 465 The Thought of C.S. Lewis 3 Credit Hours

A study of the contributions to philosophy and Christian thought of C.S. Lewis. Special attention is given to his biography, early life and conversion, academic development, methods of critical thought, defense of the faith, arguments in favor of theism, poetry, mythopoetic literature, science fiction, as well as many contributions not usually associated with Lewis's popularity and recognition. Contemporary and recent literature on Lewis will be critically examined.

Offered: Resident

PHIL 468 The Thought of J.R.R. Tolkien 3 Credit Hours

This is a study of the contributions to philosophy and Christian thought in the writing of J.R.R. Tolkien. The course will examine the implicit power of story in the major and minor works of J.R.R. Tolkien. In addition to exploring themes of identity, heroism, good and evil, and other moral virtues in Tolkien's mythical and short story writings, we will consider the influences of Tolkien's mythology and historical fiction in popular culture. While there will be some literary analysis throughout the course, most of the seminar will discuss the influence of mythology (i.e., the concept of eucatastrophe and sub-creation in fairy stories [i.e., fantasy], and the implicit power of language, virtue and free-will behind the worldview of Middle-earth).

Offered: Resident

PHIL 495 Directed Research 1-3 Credit Hours

PHIL 495 - Directed Research (1 to 3 hours)

Offered: Resident

PHIL 497 Special Topics in Philosophy 1-3 Credit Hours

Prerequisites: PHIL 201 or PHIL 210 or PHIL 240 or PHIL 301 or PHIL 302 or PHIL 303 or PHIL 310 or PHIL 346 or PHIL 350 or PHIL 360 or PHIL 380 or PHIL 429 or PHIL 465 or PHIL 468

A seminar on various topics in philosophy, including current trends and figures.

Offered: Resident

Philosophy Major (B.A.)

Purpose

The major in Philosophy is designed to provide a thorough, biblically based, cognitive and spiritual foundation for effective ministry and advanced studies in Philosophy, Law, Apologetics, Theology, and a wide diversity of related areas of study. For over two millennia, Philosophy has been recognized as one of the leading ‘liberal arts’ available to teach and train the soul to become wise and prepared for service to God and neighbor, since the study of Philosophy has as its goal the development of the person in all those areas that constitute human flourishing and maturity. The Apostle Paul speaks of these areas together, constituting for the Christian believer what we normally call ‘spiritual growth’, as seen, e.g., in the five or six recognizable areas of requirements for elders in the church (cf. I Tim 3, Titus 1), namely, intellectual, moral, social, psychological, physical and emotional development of the cardinal virtues (wisdom, justice, courage, temperance) and Christian virtues (faith, hope and love).

Program Learning Outcomes

The student will be able to:

1. Conduct research using primary and secondary sources in an informed and critical way.
2. Evaluate the central concepts and arguments in the history of Western Philosophy.
4. Defend a philosophically informed worldview.
Program of Study
Delivery Format: Residential Only
• Philosophy (B.A.) - Resident (p. 213)

Career Opportunities
• Education/Teaching
• Pastor
• Campus/Parachurch Ministry
• Hospital Ethicist
• Publishing/Journalism
• Government
• Human Rights Advocate
• Theologian
• Classical Christian School Teacher (esp. Logic)
• Law
• Counseling
• Computer Science
• Information Technology
• Leadership and Management
• Administration
• Apologist
• Cultural Commentator
• Business Entrepreneur
• Christian Educator

Courses
PHIL 201 Philosophy and Contemporary Ideas 3 Credit Hours
Prerequisites: ENGL 101
A survey of the major positions and figures in philosophy and the cultural worldviews and practical applications that derive from them, focusing specifically on theism, naturalism and humanism in contemporary thought.

PHIL 210 Logic 3 Credit Hours
A study of the basic laws of rational thought and their application to actual examples of verbal and written argumentation.
Offered: Resident

PHIL 240 Christian Evidences 3 Credit Hours
A survey of the evidences for the central truths of Christianity; the existence of God, the deity and resurrection of Christ and the authority and truth of the Bible.

PHIL 301 History of Philosophy I 3 Credit Hours
A study of major western philosophers through Thomas Aquinas.
Offered: Resident

PHIL 302 History of Philosophy II 3 Credit Hours
A study of major western philosophers from the 13th century to Kant.
Offered: Resident

PHIL 303 History of Philosophy III 3 Credit Hours
A study of major western philosophers of the 19th and 20th Centuries.
Offered: Resident

PHIL 310 Symbolic Logic 3 Credit Hours
Prerequisites: PHIL 210
This course covers the essential elements of symbolic logic, including categorical, sentential, and predicate logic, both translations and proofs. This course will introduce and develop the symbolic nature of propositional and predicate logic, as well as examine such things as validity and soundness, truth tables, rules of deductive inference and replacement, formal axiomatic systems, relations, alternative notations and proof techniques.
Offered: Resident

PHIL 346 Eastern Philosophies 3 Credit Hours
A study of Hindu, Buddhist and Confucian philosophical systems. The student will explore the basic logics employed in these systems, as well as the structure of their content.
Offered: Resident

PHIL 350 Ethics 3 Credit Hours
A survey of central ethical issues and problems and the major philosophical approaches to their solution.
Offered: Resident

PHIL 360 Philosophy of Science 3 Credit Hours
A study of the definitions, methods and presuppositions of both the natural and social sciences and their relationships to ethics and revelation.
Offered: Resident

PHIL 380 Biomedical Ethics 3 Credit Hours
A survey of the major ethical issues that are currently facing the life and medical sciences. Topics will cover ethical issues concerning life and death, clinical health care, and medical research. Emphasis will be placed on providing guidelines in making critical ethical decisions, especially for those planning careers in the medical field.
PHIL 420 Epistemology 3 Credit Hours
Prerequisites: PHIL 201 or PHIL 210 or PHIL 240 or PHIL 301 or PHIL 302 or PHIL 303 or PHIL 310 or PHIL 346 or PHIL 350 or PHIL 360 or PHIL 380 or PHIL 429 or PHIL 465 or PHIL 468
A study of the major views on the basic issues of knowledge, belief, perception and certainty with special attention paid to the central historical controversies.
Offered: Resident

PHIL 429 The Thought of St. Augustine 3 Credit Hours
An integrative studies course examining Augustine’s life and thought within his times, culture and context, integrating disciplines such as philosophy, theology, history, and literature. Students will explore various primary texts, investigating Augustine’s theories regarding free will, predestination, the inner desire for God, signs and signification as philosophical concepts, the nature of truth, just war theory, good and evil, time and eternity, the nature of God and perfection, and interpretation theory.
Offered: Resident

PHIL 430 Metaphysics 3 Credit Hours
Prerequisites: (PHIL 201 or PHIL 210 or PHIL 240 or PHIL 301 or PHIL 302 or PHIL 303 or PHIL 310 or PHIL 346 or PHIL 350 or PHIL 360 or PHIL 380 or PHIL 429 or PHIL 465 or PHIL 468) and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)
An introduction to the philosophical discussion of being; the nature of reality, the existence and attributes of God, and the nature of human persons, including the mind-body problem and the issue of freedom and determinism.
Offered: Resident

PHIL 440 Philosophy of Religion 3 Credit Hours
Prerequisites: PHIL 201 or PHIL 210 or PHIL 240 or PHIL 301 or PHIL 302 or PHIL 303 or PHIL 310 or PHIL 346 or PHIL 350 or PHIL 360 or PHIL 380 or PHIL 429 or PHIL 465 or PHIL 468
A study of the major issues in religion: the existence of God, the problem of evil, freedom and determinism, and religious language.
Offered: Resident

PHIL 465 The Thought of C.S. Lewis 3 Credit Hours
A study of the contributions to philosophy and Christian thought of C.S. Lewis. Special attention is given to his biography, early life and conversion, academic development, methods of critical thought, defense of the faith, arguments in favor of theism, poetry, mythopoeic literature, science fiction, as well as many contributions not usually associated with Lewis’s popularity and recognition. Contemporary and recent literature on Lewis will be critically examined.
Offered: Resident

PHIL 468 The Thought of J.R.R. Tolkien 3 Credit Hours
This is a study of the contributions to philosophy and Christian thought in the writing of J.R.R. Tolkien. The course will examine the implicit power of story in the major and minor works of J.R.R. Tolkien. In addition to exploring themes of identity, heroism, good and evil, and other moral virtues in Tolkien’s mythical and short story writings, we will consider the influences of Tolkien’s mythology and historical fiction in popular culture. While there will be some literary analysis throughout the course, most of the seminar will discuss the influence of mythology (i.e., the concept of eucatastrophe and sub-creation in fairy stories [i.e., fantasy], and the implicit power of language, virtue and free-will behind the worldview of Middle-earth).
Offered: Resident

PHIL 495 Directed Research 1-3 Credit Hours
PHIL 495 - Directed Research (1 to 3 hours)
Offered: Resident

PHIL 497 Special Topics in Philosophy 1-3 Credit Hours
Prerequisites: PHIL 201 or PHIL 210 or PHIL 240 or PHIL 301 or PHIL 302 or PHIL 303 or PHIL 310 or PHIL 346 or PHIL 350 or PHIL 360 or PHIL 380 or PHIL 429 or PHIL 465 or PHIL 468
A seminar on various topics in philosophy, including current trends and figures.
Offered: Resident

Philosophy (B.A.) - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Composition Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency</td>
<td></td>
<td>0-3</td>
</tr>
<tr>
<td>Critical Thinking</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>2</td>
</tr>
</tbody>
</table>
### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHHI 301</td>
<td>History of the Christian Church I</td>
<td>3</td>
</tr>
<tr>
<td>CHHI 302</td>
<td>History of the Christian Church II</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 210</td>
<td>Logic</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 240</td>
<td>Christian Evidences</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 301</td>
<td>History of Philosophy I</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 302</td>
<td>History of Philosophy II</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 303</td>
<td>History of Philosophy III</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 310</td>
<td>Symbolic Logic</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 350</td>
<td>Ethics</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 420</td>
<td>Epistemology</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 430</td>
<td>Metaphysics</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 440</td>
<td>Philosophy of Religion</td>
<td>3</td>
</tr>
<tr>
<td>Philosophy Elective ¹</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Philosophy Elective ¹</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

**Free Electives**

Choose 13-16 credit hours of free electives: 13-16

**Total Hours**: 55-58

¹ Choose a 200-400 level PHIL course not already required in the major

### Graduation Requirements

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

---

### Philosophy Minors

#### Delivery Format: Residential Only

- Philosophy Minor - Resident (p. 215)

#### Delivery Format: Online Only

- Ethics Minor - Online (p. 214)

### Ethics Minor - Online

**Important:** This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ETHC 101</td>
<td>Introduction to Ethics</td>
<td>3</td>
</tr>
<tr>
<td>ETHC 205</td>
<td>Ethical Reflections on Human Life</td>
<td>3</td>
</tr>
<tr>
<td>ETHC 210</td>
<td>Science and Society</td>
<td>3</td>
</tr>
</tbody>
</table>

Choose nine credit hours of the following: 9

- ACCT 340 Accounting Ethics
- AMOA 256 Medical Office Ethics and Law
- BUSI 302 Legal and Ethical Issues in Healthcare
- BUSI 472 Organizational Ethics
- CJUS 324 Legal and Ethical Issues in Juvenile Justice
- CJUS 350 Criminal Justice Ethics
- GOVT 323 Critical and Historical Development of Public Ethics
- GOVT 324 Applied Ethics in Public Policy
- GOVT 325 Legal Ethics
- PHIL 380 Biomedical Ethics
- PLST 206 Ethics and Professional Responsibility
- SOWK 270 Ethics in Professional Helping

**Total Hours**: 18

---

**Completion Requirements**

- 18 total hours
- 50% of the minor must be taken through Liberty University
- Minimum grade of 'C' required for all upper-level courses in the Minor

---

All applicable prerequisites must be met
Philosophy Minor - Resident

Important: This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Philosophy Elective (100-400 level)</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Philosophy Elective (300-400 level)</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Philosophy Elective (300-400 level)</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Philosophy Elective (300-400 level)</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Choose 3 credit hours of the following:</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>PHIL 301</td>
<td>History of Philosophy I</td>
<td></td>
</tr>
<tr>
<td>PHIL 302</td>
<td>History of Philosophy II</td>
<td></td>
</tr>
<tr>
<td>PHIL 303</td>
<td>History of Philosophy III</td>
<td></td>
</tr>
</tbody>
</table>

Total Hours: 15

1. Choose any 100-400 level PHIL course
2. Choose any 300-400 level PHIL course

All applicable prerequisites must be met

Completion Requirements

• 15 total hours
• 50% of the minor must be taken through Liberty University
• Minimum grade of 'C' required for all upper-level courses in the Minor

Karen Kingsbury Center for Creative Writing

Liberty University has partnered with #1 New York Times bestselling author and Christian novelist Karen Kingsbury to create the Karen Kingsbury Center for Creative Writing and opened in 2017.

Creative Writing (A.A.)

Purpose

The Associate of Arts in Creative Writing equips students with the foundational skills to evaluate various creative writing genres, and to produce their own creative piece that follows the conventions of a given genre or genres.

Program Learning Outcomes

The student will be able to:

1. Analyze whether various forms of creative writing follow the conventions of a given genre.
2. Produce a creative writing piece that follows conventions of a given genre.

Graduation Requirements (A.A.)

1. 60 total hours
2. 2.0 grade point average.
3. Grade of 'C' minimum required for all upper-level courses in the major.
4. 15 hours must be completed through Liberty University
5. Submission of Graduation Application must be completed within the last semester of a student’s anticipated graduation date.

Program of Study

Delivery Format: Online Only

• Creative Writing (A.A.) - Online (p. 215)

Creative Writing Major (A.A.)

Purpose

The Associate of Arts in Creative Writing equips students with the foundational skills to evaluate various creative writing genres, and to produce their own creative piece that follows the conventions of a given genre or genres.

Program Learning Outcomes

The student will be able to:

1. Analyze whether various forms of creative writing follow the conventions of a given genre.
2. Produce a creative writing piece that follows conventions of a given genre.

Career Opportunities

• Author
• Blogger
• Copywriter
• Creative Writer Intern
• Web Content Writer

Creative Writing (A.A.) - Online

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.
General Education/Foundational Skills

Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Communication &amp; Information Literacy</strong> 1</td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Technological Solutions &amp; Quantitative Reasoning</strong> 1</td>
<td></td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td></td>
<td>Math Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Critical Thinking</strong></td>
<td></td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview 2</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Civic &amp; Global Engagement</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cultural Studies Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Social &amp; Scientific Inquiry</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Natural Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Christianity &amp; Contexts</strong></td>
<td></td>
</tr>
<tr>
<td>BIBL 104</td>
<td>Survey of Old and New Testament</td>
<td>4</td>
</tr>
<tr>
<td>THEO 104</td>
<td>Introduction to Theology Survey 2</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td>36-39</td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived

Graduation Requirements

- 60 Total hours
- 2.0 Overall grade point average
- Grade of ‘C’ Minimum required for all upper-level courses in the major
- 50% Of major taken through Liberty University
- 15 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

Creative Writing Minor - Online

Important: This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>or ENGL 102 Composition and Literature</td>
<td></td>
</tr>
<tr>
<td>WRIT 201</td>
<td>Introduction to Creative Writing</td>
<td>3</td>
</tr>
<tr>
<td>WRIT 305</td>
<td>Introduction to Inspirational Writing</td>
<td>3</td>
</tr>
<tr>
<td>WRIT 400</td>
<td>Editing, Layout, and Publishing</td>
<td>3</td>
</tr>
<tr>
<td>WRIT 402</td>
<td>Methods and Materials of Research</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td>15</td>
</tr>
</tbody>
</table>

All applicable prerequisites must be met

Completion Requirements

- 15 total hours
- 50% of the minor must be taken through Liberty University
- Minimum grade of ‘C’ required for all upper-level courses in the Minor

Creative Writing Minor - Resident

Important: This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>or ENGL 102 Composition and Literature</td>
<td></td>
</tr>
<tr>
<td>WRIT 201</td>
<td>Introduction to Creative Writing</td>
<td>3</td>
</tr>
<tr>
<td>WRIT 305</td>
<td>Introduction to Inspirational Writing</td>
<td>3</td>
</tr>
<tr>
<td>WRIT 400</td>
<td>Editing, Layout, and Publishing</td>
<td>3</td>
</tr>
<tr>
<td>WRIT 402</td>
<td>Methods and Materials of Research</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td>15</td>
</tr>
</tbody>
</table>

All applicable prerequisites must be met
Completion Requirements
• 15 total hours
• 50% of the minor must be taken through Liberty University
• Minimum grade of 'C' required for all upper-level courses in the Minor

ROTC
• Air Force - ROTC (p. 217)
• Army - ROTC (p. 218)
• ROTC Minors (p. 219)

Air Force - ROTC
Purpose
The Air Force Reserve Officer Training Corps (AFROTC) offered to Liberty University students through the University of Virginia affords students the opportunity to receive United States Air Force officer training while completing undergraduate studies. AFROTC is the largest of three programs available through the Air Force to earn a commission and serve as an officer in the United States Air Force.

AFROTC offers commissioning opportunities for undergraduate students. The 4-year program is designed for students who join during their first year of college. Students take all four years of Air Science classes and attend a 4-week summer field training encampment at an Air Force Base between their second and third years in the Air Force ROTC program.

Students may also enroll in AFROTC during their second year of college. Those seeking to complete the program in three years must email AFROTC at afrotc@virginia.edu to apply. Students will then attend a 4-week summer field training encampment between their first and second years in the Air Force ROTC program.

Unless the student earns an AFROTC scholarship, there is no service obligation in the first two years of the 4-year program. However, all students who enter into the Professional Officer Course (the last two years) enter into a contractual obligation with the Air Force to serve on active duty upon commissioning.

After graduation and commissioning as second lieutenants in the Air Force, graduates serve in any number of career fields for a 4-year active duty service commitment. Interested and qualified students may compete to become Air Force pilots or combat systems officers. Successful pilot and combat systems officer candidates serve ten and six year active duty service commitments, respectively. Active duty may be delayed after graduation for those who wish to immediately pursue a graduate degree.

Scholarship Program
Merit-based financial scholarships may be offered to highly academically competitive and qualified students already enrolled in the program. Qualified students may be offered an AFROTC scholarship for full or partial college tuition, incidental fees, textbook allowances, and a monthly subsistence allowance of at least $300. Scholarship students incur a military obligation.

Contact Information
AFROTC Detachment 890

Program of Study
Delivery Format: Residential Only
• Air Force - ROTC (p. 218)

Career Opportunities
• Air Force Intelligence Officers
• Air Force Navigator Field
• Logistics Officers
• Space, Missile, and Command and Control

Courses
AIRS 001 Leadership Laboratory 0 Credit Hours
Offered: Resident

AIRS 110 The Foundations of the United States Air Force I 1 Credit Hour
A two-semester survey course which provides an introduction to the United States Air Force and Air Force Reserve Officers' Training Corps. Topics include: mission and organization of the Air Force; officership and professionalism; military customs and courtesies; Air Force officer opportunities; and an introduction to communication skills. The Leadership Laboratory (AIRS A) is mandatory each semester for AFROTC cadets and complements this course by providing followership experiences.
Offered: Resident

AIRS 120 The Foundations of the United States Air Force II 1 Credit Hour
A continuation of AIRS 110.
Offered: Resident
AIRS 210 The Evolution of Air and Space Power I 1 Credit Hour

Examines general aspects of air and space power through a historical perspective. Covers a time period from the first balloons and dirigibles to the use of Unmanned Aerial Vehicles in today’s technologically advanced Air Force. Historical examples serve to extrapolate the development of Air Force capabilities (competencies) and missions (functions) to demonstrate the evolution of what has become today’s USAF air and space power. Also examines several fundamental truths associated with war in the third dimension; e.g., Principles of War and Tenets of Air and Space Power. Provides a knowledge-level understanding for the general element and employment of air and space power from an institutional, doctrinal, and historical perspective. Continues a discussion of the importance of the Air Force Core Values through use of operational examples and historical Air Force leaders and develops cadets’ communication skills. The Leadership Laboratory (AIRS A) is mandatory each semester for AFROTC cadets and complements this course by providing followship experiences.

Offered: Resident

AIRS 220 The Evolution of Air and Space Power II 1 Credit Hour

A continuation of AIRS 210.

Offered: Resident

AIRS 310 Concepts of Air Force Leadership and Management I 3 Credit Hours

Focuses on the study of leadership, management fundamentals, professional knowledge, Air Force personnel and evaluation systems, leadership ethics, and communication skills required of an Air Force junior officer. Case studies are used to examine Air Force leadership and management situations as a means of demonstrating and exercising practical application of the concepts being studied. The Leadership Laboratory (AIRS A) is mandatory each semester for AFROTC cadets and complements this course by providing advanced leadership experiences in officer-type activities, giving students the opportunity to apply the leadership and management principles presented in this course.

Offered: Resident

AIRS 320 Concepts of Air Force Leadership and Management II 3 Credit Hours

A continuation of AIRS 310.

Offered: Resident

AIRS 410 National Security Affairs I 3 Credit Hours

Examines the national security process, regional studies, advanced leadership ethics, and Air Force doctrine. Topics include the military as a profession, officership, military justice, civilian control of the military, preparation for active duty, and current issues affecting military professionalism. Emphasizes refining communication skills. AIRS A (Leadership Laboratory) is mandatory for AFROTC cadets and complements this course by giving students an opportunity to apply the leadership and management principles presented in this course.

Offered: Resident

AIRS 420 National Security Affairs II 3 Credit Hours

A continuation of AIRS 410.

Offered: Resident

Air Force - ROTC

Purpose

The Army Reserve Officers Training Corps (ROTC) offers a general military science curriculum that prepares eligible men and women to compete for a commission as an officer in the United States Army.

Scholarship Program

Merit based financial incentives are offered to qualified students through two, three, and four-year scholarships (full tuition fees), a book allowance of $1,200 annually, and a monthly stipend of up to $500 per month. Scholarship students incur a military obligation.

Internship

Internships are available during the summer of the sophomore year for qualified students that did not participate in ROTC during their freshmen and sophomore years. Participants are provided transportation, food, lodging, uniforms, and are paid during the 28-day camp. Students that successfully complete the internship are eligible to compete for a two-year scholarship.

Contact Information

Army ROTC
Liberty University
1971 University Blvd.
Green Hall, Room 2601
Lynchburg, VA 24502
Toll-free phone number: 1-888-LU-AROTC
Email: arotc@liberty.edu

Program of Study

Delivery Format: Residential Only

- Army - ROTC (p. 219)
Career Opportunities

- Artillerymen
- Civil Affairs Specialist
- Combat Engineer
- Communications specialists
- Computer/Detection Systems Repairer
- Human Resources Specialists
- Psychological Operations Specialist

Army - ROTC

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MISC 001</td>
<td>Introduction to Applied Military Leadership I (each semester)</td>
<td>8</td>
</tr>
<tr>
<td>MISC 101</td>
<td>Fundamental Concepts</td>
<td>1</td>
</tr>
<tr>
<td>MISC 102</td>
<td>Basic Leadership</td>
<td>1</td>
</tr>
<tr>
<td>MISC 201</td>
<td>Advanced Leadership</td>
<td>1</td>
</tr>
<tr>
<td>MISC 202</td>
<td>Tactics and Officership</td>
<td>1</td>
</tr>
<tr>
<td>MISC 301</td>
<td>Small Unit Leadership</td>
<td>2</td>
</tr>
<tr>
<td>MISC 302</td>
<td>Small Unit Operations</td>
<td>2</td>
</tr>
<tr>
<td>MISC 401</td>
<td>Leadership, Management, and Ethics</td>
<td>2</td>
</tr>
<tr>
<td>MISC 402</td>
<td>Transition to Lieutenant</td>
<td>2</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>20</td>
</tr>
</tbody>
</table>

All applicable prerequisites must be met

Completion Requirements

- 23 total hours
- 50% of the minor must be taken through Liberty University
- Minimum grade of ‘C’ required for all upper-level courses in the Minor

College of General Studies

Administration

Dean, College of General Studies
Assistant Professor of Psychology

Program Directors

A listing of program directors can be viewed at http://www.liberty.edu/programdirectors.

Research Intensive Courses

All research intensive courses are listed online at https://www.liberty.edu/academics/qualityenhancement/index.cfm?PID=32835.

Purpose

The College of General Studies (CGS) was founded in 2011 to organize and deliver general education coursework to the University's first- and second-year students. In 2018, CGS was strategically restructured with the goal of increasing value, efficiency, and effectiveness by decentralizing the structure while maintaining a centralized core leadership to provide administrative oversight of the general education curriculum. CGS oversees the general education curriculum in areas such as communication; math, science, and technology; information literacy; and critical thinking. Each college and school has dedicated general education faculty who focus on delivering innovative and effective education for first and second year students.

The College of General Studies’ mission:

To develop Christ-centered first- and second-year students with the foundational skills, knowledge, and values necessary for success in their majors, professions, and in life.

The College of General Studies’ goals include:
1. Equipping freshman and sophomore students for spiritual, vocational, and intellectual success in life, learning, and education;
2. Enriching the freshman and sophomore experience in the classroom through a rigorous and coherent sequence of courses; Increasing student success via faculty mentoring, freshman learning communities, best practices of college instruction, and technological innovations; and
3. Preparing students for their chosen major by which they will be equipped toward their future career goals.

In addition, the College of General Studies spearheads University instruction and assessment efforts in relation to core competencies such as communication; math, science, and technology; information literacy; and critical thinking.

**General Education Guidelines**

The general education component is tailored to the individual degree program by drawing from the University’s approved general education course options. The institution requires in each undergraduate degree program the successful completion of a general education component at the collegiate level that:

1. is a substantial component of each undergraduate degree;
2. ensures breadth of knowledge; and
3. is based on a coherent rationale.

For degree completion in associate programs, the component constitutes a minimum of 15 semester hours or the equivalent. For baccalaureate programs, the component constitutes a minimum of 30 semester hours or the equivalent. These credit hours must include at least one course from each of the following areas:

1. humanities/fine arts (HFA);
2. social/behavioral sciences (SBS); and
3. natural science/mathematics (NSM).

A complete listing of approved courses is displayed in the “Approved Residential General Education and Integrative Courses” and the “Approved General Education Courses for Online Programs” sections. The courses do not narrowly focus on those skills, techniques, and procedures specific to a particular occupation or profession. The institution provides a written justification and rationale for course equivalency.

**Rules/Principles for Approval of General Education Courses**

1. Required General Education courses must be general;
   a. General education courses must be open to students of all majors, without heavy loads of prerequisite requirements
   b. Courses must not be reducible to a narrow or focused skill (e.g. guitar lessons cannot substitute for Music Appreciation)
   c. Courses must contribute to preparing students for a breadth of degree programs/careers
2. General Education courses contribute to the University’s plan to ensure that students satisfy certain Core Competencies.
3. In the event that a 300- or 400-level course is required to fulfill a requirement as a general education course, it must not be considered part of any major/program requirements (directed electives are acceptable, however).

**General Education Requirements for Residential Programs**

The College of General Studies oversees the majority of courses included in the University’s General Education Requirements, which were adopted in 1990 by the faculty of Liberty University for all baccalaureate degree students. While the list of courses that compose the general education core remains largely unchanged, the arrangement of courses now reflects the University’s commitment to develop core competencies in undergraduate students. The goal is to ensure that all undergraduate students demonstrate college-level knowledge and skills that prepare them both to fulfill the specific requirements of their individual college/school and major fields of study and to translate their learning into a variety of career contexts. An undergraduate curriculum of required basic General Education courses serves as a foundation for later specialization.

**General Education Foundational Skills, Definitions, and Outcomes**

Courses in the General Education Curriculum will meet all but one learning outcome for their designated Foundational Skill.

**Communication and Information Literacy**: the ability to discover, analyze, evaluate, and communicate information through a variety of media and communicative acts using methods attuned to the way information and communication produce meaning on which to base decisions, actions, and beliefs.

**CIL 1**: Discover and evaluate information to accomplish a specific purpose.
**CIL 2**: Communicate information effectively in the English language, orally and/or through writing, for a variety of purposes, using technology when appropriate.
**CIL 3**: Analyze and assess various forms of information and expression to determine their meaning, employing technology when relevant.
**CIL 4**: Demonstrate a basic understanding of the role of research and scholarship in order to apply it in various contexts.
**CIL 5**: Relate communication and information literacy to participation in God’s redemptive work.

**Technological Solutions and Quantitative Reasoning**: the ability to apply technology and mathematics to analyze information, establish plans, and predict outcomes in various contexts.
**TSQR 1**: Analyze data and inform action through a structured method.
**TSQR 2**: Predict the output based on an input in practical scenarios using technological solutions and/or quantitative reasoning.
**TSQR 3**: Apply the skills needed for successful financial stewardship in various contexts.
**TSQR 4**: Relate technology and quantitative reasoning to participation in God’s redemptive work.

**Critical Thinking**: the ability to use analytical, evaluative, logical, and reasonable patterns of thought to establish coherent beliefs, ethics, and strategic decisions.
**CT 1**: Determine the validity and logical consistency of claims and/or positions, using reading comprehension strategies when relevant.
**CT 2**: Structure an argument or position using credible evidence and valid reasoning.
**CT 3**: Compare and contrast the biblical worldview with a non-biblical worldview, evaluating the influence of assumptions and contexts on ethics and values.
**CT 4**: Plan evidence-based courses of action to resolve problems.
CT 5: Relate critical thinking and ethics to participation in God’s redemptive work.

Civic and Global Engagement: the ability to engage local, national, and global structures as an informed follower of Christ.

CGE 1: Identify the main features of a worldview, assessing the cultural, political, economic, and industrial implications.
CGE 2: Relate government and/or culture to various aspects of life.
CGE 3: Apply the Christian principles and general practices for effectively engaging people from different social and/or cultural backgrounds.
CGE 4: Describe the impact of a person’s global perspective on evangelism and crosscultural engagement.
CGE 5: Relate the human experience within various civic and global structures to participation in the redemptive work of God.

Social and Scientific Inquiry: the ability to employ established methods of exploring the social and natural sciences in order to understand the human experience of various social structures and the natural world.

SSI 1: Demonstrate an understanding of the impact of social and/or natural sciences on the world in which we live.
SSI 2: Demonstrate a biblical understanding of human behavior within various social structures.
SSI 3: Apply solutions for a social and/or scientific dilemma experienced in society.
SSI 4: Describe how social and/or scientific inquiry equips human beings to be participants in God’s redemptive work.

Christianity and Contexts: the ability to employ sound methods of interpreting and applying Scripture in order to foster a Christian worldview and relate to God’s past, present, and future redemptive work.

CC 1: Relate the problem of sin in creation and the redemptive work of Christ, as described in the overarching narrative of Scripture, to various aspects of life and professional disciplines.
CC 2: Analyze and interpret the biblical text using exegetical methods, employing technology when relevant.
CC 3: Apply the biblical text and its principles to life in a manner that bridges various contexts and considers the implications for personal growth.
CC 4: Articulate how faith in Christ and the theological worldview of Scripture shape one’s purpose for pursuing education, employment, relationships, and socio-cultural engagement, relating these pursuits to the redemptive work of God.

Core Competency Requirements

Degree Completion Plans for residential and online students are organized according to core competencies, basic knowledge and skills that all students need for successful completion of their program of study. The General Education Requirements are located on the left side of the Degree Completion Plan (DCP). Each program, throughout this catalog, has DCP link(s) listed with the program information. The General Education Requirements for some majors may vary.

Residential Degrees Offered:
- Bachelor of Science
- Bachelor of Arts
- Bachelor of Fine Arts
- Bachelor of Music

Online Degrees Offered:
- Associate of Applied Science
- Associate of Arts

Approved General Education Courses for Residential Programs

The list of approved general education courses for residential programs is published online at http://www.liberty.edu/gened.

Approved General Education Courses for Online Programs

General Education

This elective may be fulfilled by approved courses within the Humanities and Fine Arts, Natural Science, Math, Technology, History, Social Science disciplines or STEM (Science, Technology, Engineering, Math). Restrictions may apply to some majors. General education electives must meet the University’s general education guidelines.

The list of approved general education courses for online programs is published online at: http://www.liberty.edu/academics/generalstudies/index.cfm?PID=37563.

General Education Requirements for Out of State Students

In addition to Liberty University’s general education requirements, distance education students may also be required to fulfill additional requirements set by their home states. Details by state will be added to the Degree Completion Plan. Specific Degree Completion Plans for each state whose requirements differ are available from Liberty University Online Advising.

Helms School of Government Administration

Robert Hurt
Residential Dean, Helms School of Government

Ronald Miller, B.A., M.S.
Online Dean, Helms School of Government
Assistant Professor of Government

Stephen M. Parke, B.A., J.D., LL.M.
Associate Dean, Helms School of Government
Professor of Criminal Justice

Suzanne F. Caruso, B.S., M.B.A., J.D.
Associate Dean for Online Operations
Assistant Professor of Criminal Justice

Program Directors

A listing of program directors can be viewed at http://www.liberty.edu/programdirectors.
Research Intensive Courses
All research intensive courses are listed online at https://www.liberty.edu/academics/qualityenhancement/index.cfm?PID=32835.

Purpose
The Helms School of Government offers Bachelor of Arts, Bachelor of Science, and Associate of Arts degrees, with majors in Government, International Relations, Law and Policy, Political Science, Fire Administration, Public Administration and Criminal Justice; minors in Government, International Relations, Criminal Justice, Strategic and Intelligence Studies; and concentrations in Politics and Policy, International Politics and Policy, Strategic and Intelligence Studies.

The curriculum encourages students to approach their chosen professions as opportunities for Christian Service and equips students with a strong foundation of knowledge and skills in conducting the business of government, politics, policy-making, public administration, public safety and military service. The goal of the curriculum is to produce action-oriented students who are able to understand and articulate the biblical roots of our religious, economic, and political liberties, and, thus, to equip them to become highly qualified leaders in their chosen career fields.

Internships
Knowledge becomes wisdom when a student takes the theory of the classroom and applies it in the context of the real world. To that end, our students are encouraged to apply for an internship in their field of study. The Helms School of Government is actively placing our students in positions at the White House, offices of elected officials, military and government intelligence agencies, and conservative political organizations. Internships are also available at the state and local government level as well as federal and state criminal justice agencies.

Applicants must satisfy the 2.50+ GPA requirement and successfully complete the rigorous screening process prior to placement. The program is designed to keep the student on track for graduation and qualify for financial aid programs.

Partnerships
In addition, in order to provide motivated students with unique educational opportunities, the Helms School of Government also partners with the Central Virginia Criminal Justice Academy, the School of Engineering, and the School of Communication. These partnerships are in place to set students apart and better prepare them for employment.

Dress Code
The Helms School of Government requires its faculty and students to maintain a neat, well-groomed, and professional appearance. The standards in this code apply to all 300 and 400 level classes and exams, as well as school-wide functions held within the Helms School of Government. More information can be found online at http://www.liberty.edu/index.cfm?PID=19738.

Centers
- Center for American Statesmanship (p. 244)
- Center for Public Policy (p. 244)
- The National Security Policy Center (NSPC) (p. 297)

Programs
- Associate of Arts Degrees (p. 231)
- Criminal Justice Major (A.A.) (p. 231)
- Criminal Justice Major (B.S.) (p. 244)
- Fire Administration Major (B.S.) (p. 259)
- Government Major (A.A.) (p. 236)
- Government Major (B.A./B.S.) (p. 261)
- Helms School of Government Minors (p. 275)
- International Relations Major (B.A.) (p. 277)
- Law and Policy Major (B.A./B.S.) (p. 288)
- Political Science Major (B.S.) (p. 294)
- Public Administration Major (B.S.) (p. 295)
- Undergraduate Certificates (p. 297)

Faculty
A
Adams, Joshua; B.S., M.A., M.S., PHD, PHD
Title: Adjunct Faculty
B.S. - Columbia Southern University, M.A. - American Military University, M.S. - George Mason University, PHD - Walden University, PHD - Walden University

Akanji, Olugbenga; B.A., M.A., PHD
Title: Adjunct Faculty
B.A. - University of Ibadan, M.A. - Southern University, PHD - Walden University

Akers, Shawn; B.A., M.A., J.D.
Title: Online Provost
B.A. - University of Louisiana at Monroe, M.A. - Regent University, J.D. - Regent University

Alleyne, Nancy; B.A., M.S., Ph.D.
Title: Adjunct Faculty
B.A. - SUNY University at Albany, M.S. - Long Island University, Ph.D. - Capella University

Anthony, Larry; B.S., M.S., Ph.D.
Title: Adjunct Faculty
B.S. - Tusculum College, M.S. - Boston University, Ph.D. - Walden University

Anthony, Michael; B.S., M.P.A., M.S.
Title: Adjunct Faculty
B.S. - Virginia Commonwealth University, M.P.A. - Strayer University in Manassas, M.S. - Capella University

Arbo, Ashli; B.A., J.D.
Title: Adjunct Faculty
B.A. - Union University, J.D. - Liberty University Law School

Ashburn, Colin; B.S., M.P.A., D.B.A.
Title: Adjunct Faculty
B.S. - University of Texas Rio Grande Valley, M.P.A. - University of Texas Rio Grande Valley, D.B.A. - Northcentral University

Ayers, Marc
Title: Adjunct Faculty
Banks, Johnetta; B.A., M.A.T., M.S., Ed.S.  
*Title: Adjunct Faculty*  
B.A. - Grambling State University, M.A.T. - Grambling State University, M.S. - Grambling State University, Ed.S. - Walden University

Baranzini, Richard; B.A., M.A., M.B.A., M.P.A.  
*Title: Adjunct Faculty*  

Barbee, Andrew; B.A., M.Ed., Ph.D.  
*Title: Adjunct Faculty*  
B.A. - Dallas Christian College, M.Ed. - Dallas Baptist University, Ph.D. - University of Texas Arlington

Barber, Sarah; B.A., M.A.  
*Title: Assistant Professor*  
B.A. - Loyola University, M.A. - Regent University

Barnett, David; B.A.S., B.B.A., M.A.  
*Title: Adjunct Faculty*  
B.A.S. - Oklahoma Wesleyan University, B.B.A. - University of Tulsa, M.A. - University of Oklahoma

Bates, Corinne; B.B.A., M.P.A., D  
*Title: Adjunct Faculty*  
B.B.A. - California Baptist University, M.P.A. - Golden Gate University, D - Nova Southeastern University

Beaudoin, Melissa; B.S., M.A., Ph.D.  
*Title: Adjunct Faculty*  
B.S. - Texas State University in San Marcos, M.A. - Texas State University in San Marcos, Ph.D. - University of South Carolina

Bennett, Marcia; B.A., M.Ed., PHD  
*Title: Adjunct Faculty*  
B.A. - University of Lynchburg, M.Ed. - Averett University, PHD - Walden University

Bierly, Benjamin; B.S., M.A., M.Ed.  
*Title: Adjunct Faculty*  
B.S. - United States Naval Academy, M.A. - Regent University, M.Ed. - Regent University

Bowen, William; B.A., M.A., PHD  
*Title: Adjunct Faculty*  
B.A. - Pensacola Christian College, M.A. - California State University Fullerton, M.A. - Florida State University, PHD - Florida State University

Bragg, Jack; B.S., M.A.  
*Title: Instructor*  
B.S. - University of Texas Arlington, M.A. - University of Texas Arlington

Bryan, Lona; B.S., M.B.A., PHD  
*Title: Adjunct Faculty*  
B.S. - Southern Illinois University, M.B.A. - Wilmington University, PHD - Walden University

*Title: Adjunct Faculty*  
B.F.A. - Emporia State University, M.A. - Nazarene Theological Seminary, M.A. - University of Missouri-Kansas City, M.B.A. - Mid-American Nazarene College, J.D. - University of Missouri-Kansas City

Buckner, James; M.A., M.Div., D  
*Title: Instructor*  
M.A. - University of Central Oklahoma, M.Div. - Liberty University, D - Argosy University-Sarasota

Bundy, Melissa; B.B.A., M.S.  
*Title: Adjunct Faculty*  
B.B.A. - Eastern Kentucky University, M.S. - Eastern Kentucky University

Buzzy, George; B.B.A., J.D.  
*Title: Adjunct Faculty*  
B.B.A. - James Madison University, J.D. - George Mason University School of Law

Carter-Marshall, Mecca; B.S., M.S., PHD  
*Title: Adjunct Faculty*  
B.S. - University of Phoenix, M.S. - Capella University, PHD - Walden University

Caruso, Suzanne; A.A., B.S., M.B.A., J.D.  
*Title: Associate Dean*  
A.A. - Rowan College at Burlington County, B.S. - Liberty University, M.B.A. - Liberty University, J.D. - Liberty University Law School

Chupp, Jesse; B.S., M.A., Ph.D.  
*Title: Assistant Professor*  
B.S. - Indiana Wesleyan University, M.A. - Ball State University, Ph.D. - Texas A&M University

Clark, Gregory; B.S., M.A., PHD  
*Title: Adjunct Faculty*  
B.S. - Western Illinois University, M.A. - Western Illinois University, PHD - Sam Houston State University

Clary, Danny; B.S., M.S.  
*Title: Adjunct Faculty*  
B.S. - Eastern Kentucky University, M.S. - Eastern Kentucky University

Cloonan, Kevin; B.S., B.S., M.A., M.S., Ph.D.  
*Title: Adjunct Faculty*  
B.S. - Louisiana Technical College, B.S. - Harvey Mudd College, M.A. - Claremont Graduate University, M.S. - Missouri State University, Ph.D. - Claremont Graduate University

Collins, Michael; B.S., M.Ed., Ph.D.  
*Title: Adjunct Faculty*  
B.S. - Liberty University, M.Ed., Ph.D. - Liberty University
Colsey, Christopher; B.A., M.P.A.
*Title: Adjunct Faculty*
B.A. - Messiah College, M.P.A. - Marist College

Conn, David; A.A.S., B.S., M.S.
*Title: Adjunct Faculty*
A.A.S. - Central Piedmont Community College, B.S. - University of North Carolina at Charlotte, M.S. - East Carolina University

Connelly, Christopher; B.A., M.A., M.A.
*Title: Adjunct Faculty*
B.A. - Oral Roberts University, M.A. - Naval War College, M.A. - Regent University

Constantin, Georgiana; B.A., L.L.M., PHD
*Title: Adjunct Faculty*
B.A. - Romanian-American University, L.L.M. - University of Bucharest, PHD - University of Bucharest

Cooper, Robert; B.S., M.A., M.A.
*Title: Assistant Professor of Government*
B.S. - University of Texas Arlington, M.A. - Naval War College, M.A. - Georgetown University

Cox, Joel; A.S., B.S., M.P.A., Ed.D.
*Title: Department Chair of Criminal Justice*
A.S. - Tidewater Community College in Chesapeake, B.S. - Old Dominion University, M.P.A. - Troy University, Ed.D. - Nova Southeastern University

Curry, Dean; B.A., M.A., Ph.D.
*Title: Adjunct Faculty*
B.A. - Houghton College, M.A. - University of Pennsylvania, Ph.D. - Claremont Graduate University

Daniels, Scott; B.S., M.A., M.Div., Ph.D.
*Title: Assistant Professor*
B.S. - Nebraska Wesleyan University, M.A. - Trinity Evangelical Divinity School, M.Div. - Trinity Evangelical Divinity School, Ph.D. - University of Tennessee in Knoxville

Davis, Johnny; B.S., L.L.M., M.Div., J.D.
*Title: Adjunct Faculty*
B.S. - Liberty University, L.L.M. - Liberty University Law School, M.Div. - Liberty University, J.D. - Samford University

DeBoer, Jennifer; B.A., M.A., J.D.
*Title: Assistant Professor*
B.A. - Hope College, M.A. - University of Colorado Colorado Springs, J.D. - Valparaiso University

Deese, Lisa; B.S., M.S.
*Title: Adjunct Faculty*
B.S. - University of North Carolina at Charlotte, M.S. - University of North Carolina at Charlotte

Demmitt, John; B.A., M.P.A.
*Title: Adjunct Faculty*
B.A. - Saint Leo University, M.P.A. - Columbus State University

Dennis, Carolyn; B.A., MCJ, Ph.D.

DeVolld, Blake; B.S., M.S., M.S., Ed.D.
*Title: Instructor*
B.S. - The Citadel, M.S. - National Intelligence University, M.S. - University of Southern California, Ed.D. - Liberty University

Duff, Herbert; B.A., M.S.
*Title: Instructor*
B.A. - Hampden Sydney College, M.S. - Longwood University

Dugree, Markus; B.A., M.S.
*Title: Adjunct Faculty*
B.A. - Ashford University, M.S. - Liberty University

E

Esechie, Jovita; M.P.A., Ph.D.
*Title: Adjunct Faculty*
M.P.A. - Texas Southern University, Ph.D. - Texas Southern University

F

Faulk, Rebekah; B.A., M.A.
*Title: Adjunct Faculty*
B.A. - University of Vermont, M.A. - Syracuse University

Ferdon, Gai; A.A., B.A., M.A., Ph.D.
*Title: Professor of Government*
A.A. - Youth With A Mission, B.A. - Indiana Wesleyan University, M.A. - Regent University, Ph.D. - University of Leicester

Ferkaluk, Emily; B.A., B.A., M.A., PHD
*Title: Adjunct Faculty*
B.A. - Cedarville University, B.A. - Cedarville University, M.A. - University of Dallas, PHD - University of Dallas

Fischer, Kahlib; B.A., M.A., Ph.D.
*Title: Department Chair*
B.A. - Oral Roberts University, M.A. - Regent University, Ph.D. - Regent University

Flynt, Latriece; B.S., M.S., Ph.D.
*Title: Adjunct Faculty*
B.S. - Florida State University, M.S. - University of Central Florida, Ph.D. - Capella University

Ford, Kristin; B.S., M.A., PHD
*Title: Adjunct Faculty*
B.S. - James Madison University, M.A. - Argosy University-Arlington/DC, PHD - Capella University

Fox, Jeffrey; A.A.S., BUS, M.B.A., M.S., Ph.D.
*Title: Assistant Professor*
A.A.S. - Germanna Community College, BUS - University of Mary Washington, M.B.A. - Northcentral University, M.S. - Virginia Commonwealth University, Ph.D. - Northcentral University

G

Gage, Tyson; B.A., M.S., D.S.L.
*Title: Adjunct Faculty*
B.A. - Portland State University, M.S. - Kaplan University-Online, D.S.L. - Regent University

Gaines, William; B.S., M.P.A., M.S.
Title: Adjunct Faculty
B.S. - Florida State University, M.P.A. - Florida International University, M.S. - Florida State University

Gattis, Frances; B.S., M.S.
Title: Adjunct Faculty
B.S. - Sam Houston State University, M.S. - Sam Houston State University

Gibson, Troy; B.A., M.A., PHD
Title: Adjunct Faculty
B.A. - University of Southern in Mississippi, M.A. - University of Georgia, PHD - University of Georgia

Godwin, Jeffrey; B.S., M.S., M.S.
Title: Assistant Professor
B.S. - University of North Carolina at Charlotte, M.S. - Capella University, M.S. - Capella University

Good, Douglas; B.A., M.A., M.P.A.
Title: Adjunct Faculty
B.A. - Grove City College, M.A. - California State University, M.P.A. - Golden Gate University

Green, T'Onya; B.A., M.P.A., Ph.D.
Title: Adjunct Faculty
B.A. - Rowan University, M.P.A. - Capella University, Ph.D. - Capella University

Grier, Sean; B.S., M.A., M.Div., M.R.E., M.S., PHD
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University, M.Div. - Liberty University, M.R.E. - Liberty University, M.S. - University of Cincinnati, PHD - Nova Southeastern University

Griffin, Timothy; B.S., J.D.
Title: Adjunct Faculty
B.S. - Liberty University, J.D. - Appalachian School of Law

Hancock, Mariana; M.A., Ph.D.
Title: Adjunct Faculty
M.A. - Sam Houston State University, Ph.D. - Walden University

Hanson, Morgan; B.A., M.S.
Title: Adjunct Faculty
B.A. - Liberty University, M.S. - Liberty University

Hedrick, Marc; B.S., M.Ed., M.Ed., J.D.
Title: Assistant Professor
B.S. - Southern Illinois University, M.Ed. - Southern Illinois University, M.Ed. - Southern Illinois University, J.D. - Regent University

Henderson, Kenneth; A.A.S., B.S., M.S.
Title: Adjunct Faculty
A.A.S. - Mississippi Gulf Coast Community College, B.S. - Liberty University, M.S. - Liberty University

Higgins, Nicholas; M.A., Psy.D.
Title: Adjunct Faculty
M.A. - University of Dallas, Psy.D. - University of North Texas

Holmquist, Jennifer; B.A., M.P.A.
Title: Instructor
B.A. - University of Texas-San Antonio, M.P.A. - Texas State University in San Marcos

Holt, David; B.A., M.A., MTS, Ph.D.
Title: Assistant Professor
B.A. - University of California San Diego, M.A. - Claremont Graduate University, MTS - University of St. Andrews, Ph.D. - University of Chicago

Hughbank, Robert; B.B.A., M.A., Psy.D.
Title: Adjunct Faculty
B.B.A. - University of Texas Arlington, M.A. - American Military University, Psy.D. - Ashford University

Hughes, Anthony; B.S., M.A., PHD
Title: Adjunct Faculty
B.S. - Missouri State University, M.A. - Wichita State University, PHD - Regent University

Hutton, Erica; B.S., M.A., Ph.D.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Argosy University-Washington DC, Ph.D. - Capella University

Ireland, Susan; B.S., B.S., M.S., M.S.
Title: Adjunct Faculty
B.S. - Embry-Riddle Aeronautical University, B.S. - Embry-Riddle Aeronautical University, M.S. - Central Michigan University, M.S. - Army Command and General Staff

Isaacson, Todd; B.S., M.S., Ph.D.
Title: Adjunct Faculty
B.S. - Florida Institute of Technology, M.S. - Capella University, Ph.D. - Capella University

Johnson, Jimmy; B.S., M.B.A., Ph.D., Ph.D.
Title: Adjunct Faculty
B.S. - Charter Oak State College, M.B.A. - Regis University, Ph.D. - Walden University, Ph.D. - Walden University

Johnson, Eva; B.S., M.A., PHD
Title: Adjunct Faculty
B.S. - San Diego State University, M.A. - National University, PHD - University of La Verne

Johnson, James; B.S., J.D.
Title: Consultant
B.S. - Louisiana State University-Baton Rouge, J.D. - Louisiana State University-Baton Rouge

Kabala, Bolek; B.A., M.A., PHD
Title: Adjunct Faculty
B.A. - Harvard University, M.A. - Yale University, PHD - Yale University

Kanode, Troy; B.S., M.S.
Title: Instructor
B.S. - Bluefield College, M.S. - Columbia Southern University

Killam, Gary; B.S., M.A., PHD
Title: Adjunct Faculty
B.S. - Nova Southeastern University, M.A. - University of Phoenix, Ph.D. - Nova Southeastern University

Koehle, Gregory; B.S., M.S., Ph.D.
Title: Adjunct Faculty
B.S. - Pennsylvania State University, M.S. - University of Wisconsin-Platteville, Ph.D. - Indiana University of Pennsylvania

Korteweg, Eric; B.S., M.S.
Title: Adjunct Faculty
B.S. - Liberty University, M.S. - University of New Haven

Krause, Matthew; B.A., J.D.
Title: Assistant Professor
B.A. - San Diego Christian College, J.D. - Liberty University Law School

Lafond, Blake; A.A., B.A., M.P.A., M.S., Ph.D.
Title: Adjunct Faculty
A.A. - Rowan Cabarrus Community College, B.A. - University of North Carolina at Charlotte, M.P.A. - American Military University, M.S. - University of North Carolina at Charlotte, Ph.D. - Capella University

Lambert, Steve; B.A., M.S.
Title: Adjunct Faculty
B.A. - Wake Forest University, M.S. - Virginia Commonwealth University

Lawrence, Justin; B.A., M.A.R., M.B.A., M.Div., J.D.
Title: Adjunct Faculty
B.A. - Texas Tech University, M.A.R. - Liberty Baptist Theological Seminary, M.B.A. - Texas Tech University, M.Div. - Liberty Baptist Theological Seminary, J.D. - Texas Tech University

Lewis, Carlton; B.A., M.S., Ph.D.
Title: Adjunct Faculty
B.A. - North Carolina Wesleyan College, M.S. - East Carolina University, Ph.D. - Northcentral University

Lim, Song; B.A., M.A., Ed.S.
Title: Adjunct Faculty
B.A. - Chapman University, M.A. - Chapman University, Ed.S. - Liberty University

Linebach, Jared; B.A., M.A., Ph.D.
Title: Adjunct Faculty
B.A. - Clearwater Christian College, M.A. - Alliant International University, Ph.D. - Alliant International University

Lowe, Joshua; B.A., M.P.A., Ph.D.
Title: Adjunct Faculty
B.A. - Lee University, M.P.A. - University of Tennessee in Chattanooga, Ph.D. - University of Tennessee in Knoxville

Martin, Darrel; B.S., M.S., Ph.D.
Title: Adjunct Faculty
B.S. - Liberty University, M.S. - Grand Canyon University, Ph.D. - Grand Canyon University

Mason, Robert; B.S., M.S., PHD
Title: Adjunct Faculty
B.S. - Columbia Southern University, M.S. - Liberty University, Ph.D. - Walden University

Mathison, Greg; B.A., M.S., Ph.D.
Title: Adjunct Faculty
B.A. - Minnesota State University-Mankato, M.S. - Minnesota State University-Mankato, Ph.D. - Saint Louis University

McAteer, Shannon; B.S., M.S., Ph.D.
Title: Adjunct Faculty
B.S. - Embry-Riddle Aeronautical University, MSA - Embry-Riddle Aeronautical University, Ph.D. - Walden University

McDonald, Mark; B.S., M.S.
Title: Adjunct Faculty
B.S. - Indiana State University, M.S. - Indiana State University

McDonald, Olivia; B.A., M.M., Ph.D.
Title: Adjunct Faculty
B.A. - Indiana University, M.M. - Indiana University, Ph.D. - Purdue University at West Lafayette

McGinnis, Harold; B.S., M.P.A., M.S., Ph.D.
Title: Assistant Professor
B.S. - Florida Institute of Technology, M.P.A. - Florida State University, M.S. - Florida Institute of Technology, Ph.D. - Florida State University

McMillan, Homer; B.A., M.M., J.D.
Title: Adjunct Faculty
B.A. - Trinity Baptist College, M.M. - Trinity Baptist College, J.D. - Florida Coastal School of Law

Melchior, Roger; B.S., M.P.A.
Title: Adjunct Faculty
B.S. - University of Baltimore, M.P.A. - University of Baltimore

Metallo, Thomas; B.A., M.A., Ph.D.
Title: Professor of Government
B.A. - Indiana Wesleyan University, M.A. - Regent University, Ph.D. - University of Miami

Miedich, Carl; B.A., M.S., Psy.D.
Title: Adjunct Faculty
B.A. - National-Louis University, M.S. - National-Louis University, Psy.D. - University of the Rockies

Miller, Ronald; B.A., M.S.
Title: Interim Dean, Helms School of Government
B.A. - Texas Tech University, M.S. - Troy University

Miller, Christopher; B.A., J.D.
Title: Adjunct Faculty
B.A. - University of the South Sewanee, J.D. - Washington and Lee University

Miller, Kim; B.S., M.S., PHD
Title: Adjunct Faculty
B.S. - Purdue University Global, M.S. - Purdue University Global, PHD - Capella University

Minnis-Mcclain, Jessica; B.S., M.P.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.P.A. - James Madison University

Minuto, Lizabeth; B.A., M.A.
Title: Adjunct Faculty
Misseijer, Charles; B.A., M.A., J.D.  
*Title: Assistant Professor*  
B.A. - Bob Jones University, M.A. - Regent University, J.D. - Regent University

Mitchell, Jon; B.S., M.A.  
*Title: Adjunct Faculty*  
B.S. - Liberty University, M.A. - Liberty University

Morefield, Bradley; B.A., J.D.  
*Title: Adjunct Faculty*  
B.A. - Texas A&M University, J.D. - South Texas College of Law Houston

Mullane, Sharon; B.S., M.S., J.D., PHD  
*Title: Adjunct Faculty*  
B.S. - Nova Southeastern University, M.S. - Nova Southeastern University, J.D. - Nova Southeastern University

Mullen, Robert; B.S., M.Div., J.D.  
*Title: Adjunct Faculty*  
B.S. - Liberty University, M.Div. - Southeastern Baptist Theological Seminary, J.D. - University of Virginia

Murphy, Charles; B.A., M.A., Ph.D.  
*Title: Adjunct Faculty*  
B.A. - Oklahoma State University, M.A. - Oklahoma State University, Ph.D. - University of Tennessee in Knoxville

Myles, Nicholas; B.S., J.D.  
*Title: Adjunct Faculty*  
B.S. - Miami University Oxford, J.D. - University of Detroit

Nadler, Daniel; B.A., M.S.  
*Title: Adjunct Faculty*  
B.A. - Westmont College, M.S. - Michigan State University

Naus, Scott; B.A., J.D.  
*Title: Adjunct Faculty*  
B.A. - Albright College, J.D. - Widener University

*Title: Adjunct Faculty*  
B.A. - Pfeiffer University, M.A. - American Military University, M.A. - Bellevue University, M.B.A. - Pfeiffer University, D.Mgt. - Colorado Technical University

Ngwa, Chenwi; B.S., M.P.A., PHD  
*Title: Adjunct Faculty*  
B.S. - University of Bamenda, M.P.A. - Kutztown University of Pennsylvania, PHD - Walden University

Nogueira da Silva, Priscila; B.A., J.D.  
*Title: Adjunct Faculty*  
B.A. - University of Colorado Boulder, J.D. - Liberty University Law School

Norris, John; B.S., M.Div., M.P.A., D.Min.  
*Title: Adjunct Faculty*  
B.S. - University of Maryland-Baltimore County, M.Div. - Liberty University, M.P.A. - University of Baltimore, D.Min. - Liberty University

O'Brien, Timothy; B.A., M.A., Ph.D.  
*Title: Assistant Professor*  
B.A. - St. Edward's University, M.A. - University of Texas Austin, Ph.D. - Virginia Commonwealth University

Obinyan, Evaristus; B.A., M.S., PHD  
*Title: Adjunct Faculty*  
B.A. - University of Illinois at Chicago, M.S. - Chicago State University, PHD - University of South Florida

Ojo, David; M.B.A., MCJ, Ph.D.  
*Title: Adjunct Faculty*  
M.B.A. - National University, MCJ - Indiana State University, Ph.D. - Union Institute & University

Orr, Douglas; B.A., M.A., M.B.A., M.S., Ph.D.  
*Title: Assistant Professor*  
B.A. - Bob Jones University, M.A. - Gonzaga University, M.B.A. - Saint Leo University, M.S. - Saint Leo University, Ph.D. - Washington State University

Osterbind, Kelly; B.S., J.D.  
*Title: Assistant Professor*  
B.S. - Liberty University, J.D. - Liberty University Law School

Parke, Stephen; B.A., M.L., J.D.  
*Title: Associate Dean*  
B.A. - University of South Dakota, M.L. - Judge Advocate General's Legal Center and School, J.D. - University of South Dakota

Parks, Amanda; B.S., M.A., Ph.D.  
*Title: Adjunct Faculty*  
B.S. - Bowling Green State University, M.A. - Pennsylvania State University, Ph.D. - Pennsylvania State University

Paterson, Robert; B.S., M.S.  
*Title: Adjunct Faculty*  
B.S. - Columbia Southern University, M.S. - Columbia Southern University

Peerbolte, Stacy; A.A., B.S., M.A., M.A., Ph.D.  
*Title: Adjunct Faculty*  
A.A. - University of Maryland University College, B.S. - Campbell University, M.A. - Webster University, M.A. - Webster University, Ph.D. - Walden University

Pelletier, Jonathan; B.S., M.A., M.S.  
*Title: Instructor*  
B.S. - Liberty University, M.A. - Liberty University, M.S. - Liberty University

Pennino, Joseph; B.S., M.A.  
*Title: Adjunct Faculty*  
B.S. - Waldorf University, M.A. - Liberty University

Perry, Jared; M.S., PHD  
*Title: Adjunct Faculty*  
M.S. - American Military University, PHD - Northcentral University

Peterson, Kylie; B.A., J.D.  
*Title: Adjunct Faculty*  
B.A. - Liberty University, J.D. - Liberty University Law School

Phillips, Christopher; B.S., M.A., M.Ed.  
*Title: Adjunct Faculty*
B.S. - Liberty University, M.A. - Liberty University, M.Ed. - Liberty University

Piedmont, Heather; B.A., B.A., M.A., M.A.
Title: Adjunct Faculty
A.A. - Brookdale Community College, B.A. - Monmouth University, M.A. - Regent University, M.A. - Regent University

Pitts, Linn; B.S., B.S., MCJ, Ed.D.
Title: Adjunct Faculty
B.S. - University of South Carolina, B.S. - University of South Carolina, MCJ - University of South Carolina, Ed.D. - Liberty University

Prentice, Mary; B.A., M.A., MLIS, Ph.D.
Title: Associate Professor of Government
B.A. - Furman University, M.A. - University of Florida, MLIS - Clarion University of Pennsylvania, Ph.D. - University of Florida

Presley, Brandon; B.S., M.A., Ph.D.
Title: Adjunct Faculty
B.S. - University of Central Florida, M.A. - University of Central Florida, Ph.D. - University of Central Florida

Presley, Lawrence; B.S., M.A., M.S.
Title: Assistant Professor of Criminal Justice
B.S. - Wheeling Jesuit University, M.A. - University of Detroit, M.S. - University of Pittsburgh

Pumphrey, Jade; A.G., B.S., M.S., M.S., Ph.D.
Title: Assistant Professor
A.G. - Grossmont College, B.S. - San Diego State University, M.S. - Saint Leo University, M.S. - National University, Ph.D. - Capella University

Purvis, Jennifer; A.A., B.S., M.A., M.P.A., PHD
Title: Assistant Professor
A.A. - Abraham Baldwin Agricultural College, B.S. - Georgia College and State University, M.A. - University of Georgia, M.P.A. - Georgia College and State University, PHD - University of North Carolina at Chapel Hill

Pyle, John; B.S., B.T., J.D.
Title: Adjunct Faculty
B.S. - Liberty University, B.T. - Life Bible College East, J.D. - Wake Forest University

Regier, Gerald; B.A., M.A., M.P.A., Ph.D.
Title: Adjunct Faculty
B.A. - Michigan State University, M.A. - Campus Crusade for Christ, M.P.A. - Harvard University, Ph.D. - Walden University

Rehberg, Carl; B.S., M.A., Ph.D.
Title: Assistant Professor
B.S. - California State University Los Angeles, M.A. - University of South Dakota, Ph.D. - University of Colorado Denver

Rennie, James; B.S., M.A., M.A.
Title: Adjunct Faculty
B.S. - United States Air Force Academy, M.A. - Webster University, M.A. - Naval War College

Richards, Melvin; B.S., M.S., D.Mgt.
Title: Adjunct Faculty
B.S. - Colorado Technical University, M.S. - Colorado Technical University, D.Mgt. - Colorado Technical University

Riedthaler-Williams, Jennifer; B.A., M.P.A., J.D.
Title: Assistant Professor
B.A. - Baldwin-Wallace College, M.P.A. - Cleveland State University, J.D. - Case Western Reserve University

Roberson, Tiffany; B.A., M.S.
Title: Adjunct Faculty
B.A. - University of Texas-San Antonio, M.S. - Troy University

Robertson, Robert; B.A., M.P.A., M.S.
Title: Adjunct Faculty
B.A. - Murray State University, M.P.A. - University of Southern California, M.S. - George Washington University

Robertson, Robert; B.A., J.D.
Title: Assistant Professor of Government
B.B.A. - University of Louisiana at Monroe, J.D. - Regent University

Rodgers, Ronald; B.S., M.B.A., M.P.A., PHD
Title: Adjunct Faculty
B.S. - University of Phoenix, M.B.A. - University of Phoenix, M.P.A. - Louisiana State University-Baton Rouge, PHD - Southern University

Roth, Robert; B.A., M.S., Ed.D., Ed.S.
Title: Adjunct Faculty
B.A. - Bloomsburg University, M.S. - West Chester University, Ed.D. - Liberty University, Ed.S. - Liberty University

Russell, Tamika; B.S., M.P.A., Ph.D.
Title: Assistant Professor
B.S. - Louisiana State University-Baton Rouge, M.P.A. - Walden University, Ph.D. - Walden University

Sadulski, Jarrod; B.S., M.A., Ph.D.
Title: Adjunct Faculty
B.S. - Thomas Edison State University, M.A. - American Military University, Ph.D. - Northcentral University

Sanders, Johnny; B.A., J.D.
Title: Assistant Professor
B.A. - University of Louisiana at Monroe, J.D. - Louisiana State University-Baton Rouge

Seagle, Adriana; B.A., B.A., M.A., Ph.D.
Title: Adjunct Faculty
B.A. - Stefan cel Mare University of Suceava, B.A. - Stefan cel Mare University of Suceava, M.A. - Virginia Polytechnic Institute and State University, Ph.D. - Virginia Polytechnic Institute and State University

Sexton, Jeffrey; B.S., M.L., J.D.
Title: Adjunct Faculty
B.S. - University of Arkansas at Fayetteville, M.L. - Judge Advocate General's Legal Center and School, J.D. - University of Arkansas at Fayetteville

Sharp, Christopher; B.S., M.S., Ph.D.
Title: Adjunct Faculty
B.S. - Florida State University, M.S. - University of Central Florida, Ph.D. - University of Central Florida

Sharp, Ryan; B.A., M.S.
Title: Adjunct Faculty
Shenk, Jonathan; B.S., M.A.
*Title: Adjunct Faculty*
B.A. - Cedarville University, M.S. - Indiana State University

Smith, Jason; B.A., M.A., Ph.D.
*Title: Adjunct Faculty*
B.A. - University of North Texas, M.A. - University of North Texas, Ph.D. - Texas A&M University

Smith, Trevor; B.A., M.P.A., Ph.D.
*Title: Adjunct Faculty*
B.A. - Pfeiffer University, M.P.A. - Webster University, Ph.D. - Walden University

Soto, Edward; B.A., B.A., J.D.
*Title: Assistant Professor*
B.A. - Christopher Newport University, B.A. - Christopher Newport University, J.D. - Regent University

Spohn, John; B.S., M.A., Ed.D., Ed.S.
*Title: Adjunct Faculty*
B.S. - Olivet Nazarene University, M.A. - Norwich University, Ed.D. - Liberty University, Ed.S. - Liberty University

Sterling, John; A.A., B.S., M.A., J.D.
*Title: Adjunct Faculty*
A.A. - Barton County Community College, B.S. - Regis University, M.A. - Regent University, J.D. - Regent University

Stewart, Melissa; B.A., M.A., Ph.D.
*Title: Assistant Professor*
B.A. - Letourneau University, M.A. - University of West Florida, Ph.D. - Florida State University

Stone, David; B.S., M.S.
*Title: Adjunct Faculty*
B.S. - Bluefield College, M.S. - Indiana State University

Story, Grayson; B.S., M.A., M.B.A., M.S.
*Title: Adjunct Faculty*
B.S. - United States Naval Academy, M.A. - United States Army War College, M.B.A. - Naval Postgraduate School, M.S. - National Intelligence University

Stottlemyre, Nicole; B.A., M.S., Ph.D.
*Title: Adjunct Faculty*
B.A. - Minnesota State University-Mankato, M.S. - Saint Cloud State University, Ph.D. - Capella University

Taylor, Shelley; B.S., M.B.A., Ph.D.
*Title: Adjunct Faculty*
B.S. - Jackson State University, M.B.A. - Jackson State University, Ph.D. - Jackson State University

Taylor, Kristin; B.S., J.D.
*Title: Adjunct Faculty*
B.S. - Middle Tennessee State University, J.D. - Liberty University Law School

Taylor-Mitchell, Emily; B.A., M.A., D.S.L.
*Title: Adjunct Faculty*
B.A. - Centenary College of Louisiana, M.A. - Regent University, D.S.L. - Regent University

Teranova, Susan; B.A., M.A., M.A., M.A.
*Title: Adjunct Faculty*
B.A. - Johns Hopkins University, M.A. - Johns Hopkins University, M.A. - Naval War College, M.A. - New Mexico State University-Las Cruces

Terrell, Timothy; B.S., M.A., Ph.D.
*Title: Adjunct Faculty*
B.S. - Clemson University, M.A. - Clemson University, Ph.D. - Auburn University

Terry, Tatiana; B.S., M.S., M.S.
*Title: Adjunct Faculty*
B.S. - Kaplan University-Online, M.S. - Kaplan University-Online, M.S. - Kaplan University-Online

Thomas, Rachel; B.S., M.S., PHD
*Title: Adjunct Faculty*
B.S. - Florida A&M University, M.S. - Florida A&M University, PHD. - Southern University and A&M College

Tumas, Nathan; B.S., M.S., M.S.
*Title: Adjunct Faculty*
B.S. - Liberty University, M.S. - Liberty University, M.S. - Liberty University

Tuppine, Yuri; B.S., M.S., Ph.D.
*Title: Adjunct Faculty*
B.S. - Virginia State University, M.S. - University of Phoenix, Ph.D. - Capella University

Turner, Fred; B.A., M.P.A., Ph.D.
*Title: Adjunct Faculty*
B.A. - Saint Leo University, M.P.A. - Troy University, Ph.D. - Nova Southeastern University

Turner, John; B.S., M.A.
*Title: Adjunct Faculty*
B.S. - Radford University, M.A. - Liberty University

Turner, Timothy; B.S., M.Ed., M.Ed., M.S., Ed.D.
*Title: Adjunct Faculty*
B.S. - Baylor University, M.Ed. - University of Virginia, M.Ed. - Mississippi State University, M.S. - Columbia Southern University, Ed.D. - University of Virginia

Udobong, Edna; B.A., M.L., M.L., BL
*Title: Associate Professor of Law*
B.A. - University of Lagos, M.L. - Harvard University, M.L. - University of Lagos, BL - Nigerian Law School

Umbrasas, Karl; M.A., M.S., Psy.D.
*Title: Adjunct Faculty*
M.A. - Argosy University-Schaumburg, M.S. - Henley-Putnam University, Psy.D. - Argosy University-Schaumburg
VanHeemst, David; B.A., B.A., M.A., M.A., MPC, Ph.D.
Title: Assistant Professor
B.A. - Dordt College, B.A. - Dordt College, M.A. - Olivet Nazarene University, M.A. - American University, MPC - Olivet Nazarene University, Ph.D. - University of Virginia

Venturo, Linda; A.S., B.S., M.A., Ed.D.
Title: Instructor
A.S. - Art Institute of Fort Lauderdale, B.S. - Western Carolina University, M.A. - Western Carolina University, Ed.D. - University of Nebraska Lincoln

Vorberger, Wesley; B.S., J.D.
Title: Adjunct Faculty
B.S. - Liberty University, J.D. - Liberty University Law School

Waddell, William; B.S., M.A., M.A.
Title: Assistant Professor of Government
B.S. - Wisconsin State University, M.A. - Salve Regina University, M.A. - Naval War College

Wade, Beth; B.A., J.M., M.A., M.A., J.D.
Title: Adjunct Faculty

Ware, Ryan; B.A., J.D.
Title: Adjunct Faculty
B.A. - University of Florida, J.D. - University of Florida

Weaver, Tory; B.S., M.B.A., Ph.D.
Title: Adjunct Faculty
B.S. - Fairmont State University, M.B.A. - West Virginia University, Ph.D. - North Carolina State University

Webb, Patrick; B.S., M.A., Ph.D.
Title: Adjunct Faculty
B.S. - Lamar University, M.A. - Prairie View A&M University, Ph.D. - Prairie View A&M University

Weiss, Marc; A.G., B.S., MCJ, Ph.D.
Title: Adjunct Faculty
A.G. - Montgomery County Community College, B.S. - Mountain State University, MCJ - Mountain State University, Ph.D. - Walden University

Wells, Jerry; B.A., M.S., Ed.D.
Title: Adjunct Faculty
B.A. - Western Kentucky University, M.S. - Eastern Kentucky University, Ed.D. - Spalding University

Wielhouwer, Peter; B.S., M.A., Ph.D.
Title: Adjunct Faculty
B.S. - Heidelberg University, M.A. - University of Georgia, Ph.D. - University of Georgia

Williamson, Valerie; B.S., M.P.A., Ph.D.
Title: Adjunct Faculty
B.S. - Georgia State University, M.P.A. - Columbus State University, Ph.D. - Walden University

Wilson, Billy; B.S., M.Ed., Ph.D.
Title: Adjunct Faculty
B.S. - Eastern Kentucky University, M.Ed. - Liberty University, Ph.D. - Capella University

Zimmerman, Amanda; B.S., J.D.
Title: Adjunct Faculty
B.S. - Rowan University, J.D. - Liberty University Law School

Zubytyska, Lidiya; B.A., M.A., Ph.D.
Title: Adjunct Faculty
B.A. - Ivan Franko National University of Lviv, M.A. - University of Notre Dame, Ph.D. - University of Kansas

Zuidema, Brandon; B.S., M.S.
Title: Instructor
B.S. - SUNY College at Geneseo, M.S. - Longwood University

Zuidema, Ryan; B.S., M.B.A.
Title: Instructor
B.S. - SUNY College at Brockport, M.B.A. - Averett University

Career Opportunities

Criminal Justice
- Criminologist
- Customs Service Inspector
- Customs Special Agent
- Detective
- Federal Agent (various: Parole/Probation Officer CIA, DEA, FBI, U.S. Marshals, Secret Service, etc)
- Fraud Investigator
- Insurance Investigator
- Police Officer
- Deputy Sheriff (County)
- State Police
- Parole/Probation Officer
- Prosecutor's Office Investigator
- Military Service

Fire Administration
- Battalion Chief
- Company Office
- Deputy Chief
- Fire Captain
- Fire Lieutenant

Politics and Policy
- Chamber of Commerce Manager
- City Manager
- Community Organizer
- Legislative Analyst
- Political Consultant
- Political Scientist
- Politician
• Public Administrator
• Urban Planner

Public Administration
• Administrative Specialists
• Budget Analysts
• Chief Administrative Officer
• Human Resource Manager
• Public Relations Specialists
• Public Utilities Specialists
• Program Analysts
• Program Director

Strategic and Intelligence Studies
• Federal Agent
• Foreign Service Officer
• Intelligence Analyst
• Diplomat

Associate of Arts Degrees
The Helms School of Government offers the Associate of Arts Degree in Criminal Justice or Government. This two-year degree program combines Criminal Justice or Government courses with General Education courses and graduation requirements. Graduates of this program may request transfer of their courses in to a bachelor’s degree program at Liberty.

Programs
• Criminal Justice Major (A.A.) (p. 231)
• Government Major (A.A.) (p. 235)

Criminal Justice Major (A.A.)
Program Learning Outcomes
The student will be able to:

1. Demonstrate competence in the basic criminal justice process.
2. Evaluate the nature and causes of crime as they relate to biblical worldview principles.
3. Apply basic principles of criminal law.
4. Identify and evaluate the sources of criminal law in the American system.

Programs of Study
Delivery Format: Residential and Online
• Criminal Justice (A.A.) - Online (p. 234)
• Criminal Justice (A.A.) - Resident (p. 234)

Career Opportunities
• Corrections Officer
• Criminal Investigator
• Homicide Detective
• Bailiff
• Bounty Hunter

Courses
CJUS 200 Introduction to Criminal Justice 3 Credit Hours
An introductory course covering an overview of the whole criminal justice system in America, including discussion of law enforcement generally, the court systems, correctional organizations, the history of law enforcement in the U.S. and some other nations, and the ethics and philosophy of criminal justice generally.

CJUS 210 Criminology 3 Credit Hours

CJUS 230 Criminal Justice Research and Writing 3 Credit Hours
This course is an introductory course to research in the social sciences, both in traditional and online venues. It covers plagiarism, APA formatting, case briefing, academic writing, formal reporting, and memoranda. A major research paper is required.

CJUS 299 Internship 0 Credit Hours
Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.

Offered: Resident

CJUS 300 Administration of Justice Organizations 3 Credit Hours
Prerequisites: (CJUS 200 and CJUS 230)
This course is designed to familiarize the student with the theoretical and practical management perspectives embraced by the American criminal justice system. This will include nature of criminal justice organizations, individual and group behavior within those organizations, processes inherent in those organizations, and areas of criminal justice reform from a Christian perspective.

Offered: Resident and Online

CJUS 310 Juvenile Justice 3 Credit Hours
Prerequisites: (CJUS 200 and CJUS 230) and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)
This course is designed to provide an in-depth study of the juvenile justice system in the United States. The student will study the general principles of juvenile delinquency, overview of the juvenile criminal justice system, theories of delinquency, and other issues dealing with juveniles in the justice system.

Offered: Resident and Online

CJUS 320 Corrections 3 Credit Hours
Prerequisites: (CJUS 200 and CJUS 230)
This course is designed to familiarize the student with the criminal correctional system in the United States. The student will review the history of corrections and procedural, statutory, and case law of American correction.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CJUS 321</td>
<td>Juvenile Corrections</td>
<td>3</td>
</tr>
<tr>
<td>Prerequisites: CJUS 200 and CJUS 230</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Examine the extent to which juvenile correctional interventions are used. Provides an in-depth analysis of various correctional responses to juvenile offenders including diversion, community-based, and residential programs.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CJUS 322</td>
<td>Community Based Corrections</td>
<td>3</td>
</tr>
<tr>
<td>Prerequisites: CJUS 200 and CJUS 230</td>
<td></td>
<td></td>
</tr>
<tr>
<td>This course introduces the student to the new philosophies within corrections to establish successful rehabilitation programs in the community and outside of traditional prison settings. Students will analyze different programs that are being implemented nationally to include electronic monitoring, boot camps, and restorative justice programs.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CJUS 323</td>
<td>Delinquency and Crime Prevention</td>
<td>3</td>
</tr>
<tr>
<td>Prerequisites: CJUS 200 and CJUS 230</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Explores various strategies for prevention of adult and juvenile crime with particular attention to the theoretical and empirical bases for these approaches. Students will develop a crime prevention plan.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CJUS 324</td>
<td>Legal and Ethical Issues in Juvenile Justice</td>
<td>3</td>
</tr>
<tr>
<td>Prerequisites: CJUS 200 and CJUS 230</td>
<td></td>
<td></td>
</tr>
<tr>
<td>An overview of legal issues and court decisions related to juvenile justice. An analysis of the various ethical issues surrounding juvenile justice contexts and practices.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CJUS 330</td>
<td>Judicial Process</td>
<td>3</td>
</tr>
<tr>
<td>Prerequisites: (CJUS 200 and CJUS 230)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>This course is designed to increase the understanding of the criminal judicial process in the United States. It includes a study of the functioning of courts, judges, lawyers and law enforcement agencies, including judicial decision-making and the impact of court decisions on the American Republic.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CJUS 340</td>
<td>Criminology</td>
<td>3</td>
</tr>
<tr>
<td>Prerequisites: (CJUS 200 and CJUS 230)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>This course is designed to examine theories regarding the nature and cause of criminal behavior and society’s response. It approaches crime from a philosophical, psychological, and sociological perspective. Most importantly, this course strives to integrate a theological, perspective to crime and punishment. (Formerly CJUS 210).</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CJUS 350</td>
<td>Criminal Justice Ethics</td>
<td>3</td>
</tr>
<tr>
<td>Prerequisites: CJUS 230 and CJUS 200</td>
<td></td>
<td></td>
</tr>
<tr>
<td>This course is designed to build upon the biblical foundations students should have developed from other courses (such as BIBL 105/110 and THEO 200/201) and enhance foundational ethical considerations into more developed and practical notions of right behavior within the realm of criminal justice praxis.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CJUS 360</td>
<td>Introduction to Forensics</td>
<td>3</td>
</tr>
<tr>
<td>Prerequisites: CJUS 200 and CJUS 230</td>
<td></td>
<td></td>
</tr>
<tr>
<td>An introductory overview of forensics and how it is applied to the justice system by law enforcement agencies. This course demonstrates the importance of documenting physical evidence and identifying various kinds of evidence such as: fingerprints, trace, tool marks, DNA, etc.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CJUS 361</td>
<td>Crime Scene Photography</td>
<td>3</td>
</tr>
<tr>
<td>Prerequisites: CJUS 200 and CJUS 230</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Students will learn and apply principles of photography in digital format. Within the field of forensic science, the use and understanding of photography is essential. The course will focus on the areas of aerial, underwater, and macro photography as used to document and present criminal investigations. Students must have access to a digital camera that has aperture settings (example: Sony P200) and a tripod.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CJUS 362</td>
<td>Crime Scene Management</td>
<td>3</td>
</tr>
<tr>
<td>Prerequisites: CJUS 200 and CJUS 230</td>
<td></td>
<td></td>
</tr>
<tr>
<td>This course will address critical thinking, resource management, supervision, and investigative failures in criminal investigations. A detailed explanation of how to effectively manage a forensics investigation and how to preserve and present evidence will be covered.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CJUS 363</td>
<td>Computer and Cyber Forensics</td>
<td>3</td>
</tr>
<tr>
<td>Prerequisites: CJUS 200 and CJUS 230</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The course will focus on the role of computer forensics and the methods used in the investigation of computer crimes. The course explains the need for proper investigation and illustrates the process of locating, handling, and processing computer evidence.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CJUS 380</td>
<td>Introduction to Homeland Security</td>
<td>3</td>
</tr>
<tr>
<td>Prerequisites: CJUS 200 and CJUS 230</td>
<td></td>
<td></td>
</tr>
<tr>
<td>An introduction to the public and private sector dimension of the broad range theoretical and practical aspects of homeland security and emergency management, including: origins of natural and terrorism-caused disasters; local, state, and federal emergency management planning and operations; health infrastructure capabilities; public communication strategies; business community concerns; ethical, legal, and constitutional questions; as well as the social and psychological dimensions of disasters. NRF, NIMS, ICS, IC, and UC will be examined. Further, national and association standards found in agencies and documents such as Presidential Directives, NFPA 1600, IAEM, and IACP will be examined.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
CJUS 381 Incident Command System/Emergency Planning and Incident Management 3 Credit Hours

Prerequisites: CJUS 200 and CJUS 230 and CJUS 380

An introduction to the basic tasks of emergency preparedness and disaster mitigation, including planning, response, and recovery. Special emphasis will be placed on command arrangements, coordination, and budgetary issues among emergency responders (law enforcement, firefighters, transportation, public works, and health care system officials), and within and between federal, state, and local governments.

CJUS 382 Critical Infrastructure Protection 3 Credit Hours

Prerequisites: CJUS 200 and CJUS 230 and CJUS 380

Identification, prioritization, and protection of critical infrastructure including agriculture, cyber and information technology, telecommunications, chemical, transportation, energy, water, medical, emergency services, and postal and shipping. Impact on personal safety, structural integrity and security, and economic performance.

CJUS 383 Behavioral Dimensions of Disaster 3 Credit Hours

Prerequisites: CJUS 200 and CJUS 230 and CJUS 380

This course focuses on the sociological, psychological, and physiological human responses to natural and human-made disasters. Students will examine normal and abnormal psychological reactions, the recovery process, and principles of mental health care for victims and responders of disasters. Differences between natural and human-made disasters are examined and factors that mitigate post-traumatic effects are reviewed. Response of the public and individuals to disaster-related issues including: disaster warning, evacuations, relations, civil unrest, loss of family and property, and recovery activities are examined. Sociological and psychological aspects of Weapons of Mass Destruction (WMD) disasters are also considered. Students develop an awareness of the effect of human influence and behavior on disaster response and recovery.

CJUS 400 Criminal Law 3 Credit Hours

Prerequisites: (CJUS 200 and CJUS 230) or (GOVT 200 and GOVT 346)

This course is designed to provide an overview of the legal elements that apply to criminal law, procedure, and evidence, including proof, intent, conspiracy, classifications of crimes and related punishments, culpable mental states, defenses, rules of evidence (including the exclusionary rule), and rights and procedures in the gathering of evidence.

CJUS 405 Interview and Interrogation 3 Credit Hours

Prerequisites: CJUS 200 and CJUS 230

CJUS 405 - Interview and Interrogation (3 hours) Prerequisites: CJUS 200 and 230; Upper Division Standing. This class is an advanced exploration of the mechanics of interview and interrogation. The class instruction will focus on behavior symptom analysis, interviewer characteristics and interview environment, interviewing protocol, factual analysis, evaluating the alibi, the Behavioral Analysis Interview, and the Reid Nine Steps of Interrogation. (Note: Extra costs above tuition and fees apply.)

CJUS 410 Constitutional Criminal Procedure 3 Credit Hours

Prerequisites: (CJUS 230 and CJUS 200) or (GOVT 200 and GOVT 346)

This course is designed to study the constitutional provisions and Supreme Court decisions affecting law enforcement procedure, including due process of law generally, arrest, charges, right to counsel, search and seizure, identification, bail, trial and post-trial proceedings, and post-conviction appeals. The course also investigates civil liability for acts of law enforcement personnel.

CJUS 420 Criminal Investigations I 3 Credit Hours

Prerequisites: (CJUS 200 and CJUS 230)

This course will address the constitutional requirements for conducting criminal investigations, essential techniques for processing a crime scene, and methodology for collecting evidence via subpoenas and interviews.

Note: Offered fall semester.

CJUS 421 Criminal Investigations II 3 Credit Hours

Prerequisites: (CJUS 230 and CJUS 420) or (GOVT 346 and CJUS 420)

This course will apply the concepts addressed in CJUS 420 to specific crimes, including arson, rape, robbery, and murder. Additionally, the course examines the practices and procedures associated with the management of complex criminal investigations.

Note: Offered spring semester only.

Offered: Resident

CJUS 422 Forensics Colloquium 1 Credit Hour

Prerequisites: CJUS 230 and CJUS 200

This course is a collection of practically oriented lectures, demonstrations, and short films specifically tailored to students interested in the application of scientific processes in identifying, locating, apprehending, and prosecuting criminal offenders. It will draw on practitioners within the various fields of the forensic science, police, prosecutors, and defense attorneys. This course is elective. Criminal Justice majors should consider enrolling for three semesters.

Offered: Resident

CJUS 440 Criminal Investigations 3 Credit Hours

Prerequisites: (CJUS 200 and CJUS 230) or (CJUS 200 and GOVT 346)
CJUS 450 Comparative Criminal Justice Field Study  3 Credit Hours

**Prerequisites:** (CJUS 200 and CJUS 230) or (CJUS 200 and GOVT 346)

This course is a predominantly on-site investigation into the institutions, processes, and practices of criminal justice in various foreign countries. It seeks to examine the historical development of criminal justice, the cross-cultural and economic impact of international crime, and competing notions of justice, crime, and punishment. This course is offered annually or bi-annually, as needed.

**Note:** Summer term only.

**Offered:** Resident

CJUS 497 Special Topics  3 Credit Hours

**Prerequisites:** (CJUS 200 and CJUS 230) or (CJUS 200 and GOVT 346)

CJUS 497 - Special Topics (3 hours) Prerequisite CJUS 200 & 230.

**Offered:** Resident

CJUS 499 Criminal Justice Internship  1-6 Credit Hours

**Prerequisites:** CJUS 230

Applications are processed through the department Faculty Intern Advisor. Applicants must apply the semester prior to starting the internship.

**Registration Restrictions:** Junior or senior status and required GPA.

**Offered:** Resident

Criminal Justice (A.A.) - Online

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

### General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Communications Elective</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Civic &amp; Global Engagement</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Cultural Studies Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social &amp; Scientific Inquiry</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Natural Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social Science Elective</td>
<td>3</td>
</tr>
</tbody>
</table>

**All applicable prerequisites must be met**

### Graduation Requirements

- 60 Total hours
- 2.0 Overall grade point average
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major taken through Liberty University
- 15 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

Criminal Justice (A.A.) - Resident

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GOVT 200</td>
<td>Constitutional Government and Free Enterprise</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 220</td>
<td>American Government</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Major Foundational Courses</td>
<td></td>
</tr>
<tr>
<td>CJUS 200</td>
<td>Introduction to Criminal Justice</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 230</td>
<td>Criminal Justice Research and Writing</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 320</td>
<td>Corrections</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 330</td>
<td>Judicial Process</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 340</td>
<td>Criminology</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 400</td>
<td>Criminal Law</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Hours** 27

1 Courses may also fulfill select general education requirements

2 Choose one course from the following: CJUS 300 Administration of Justice Organizations (3 c.h.), CJUS 310 Juvenile Justice (3 c.h.), GOVT 345 Jurisprudence (3 c.h.), GOVT 421 American Constitutional History (3 c.h.), GOVT 422 American Constitutional Law (3 c.h.), GOVT 480 Terrorism (3 c.h.), PSYC 317 Crisis Intervention (3 c.h.), PSYC 430 Abnormal Psychology (3 c.h.), or PSYC 475 Psychology of Criminal Behavior (3 c.h.)
General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency</td>
<td></td>
<td>0-3</td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>2</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>37-40</td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived

Graduation Requirements
• 61 Total hours
• 2.0 Overall grade point average
• Grade of 'C' Minimum required for all upper-level courses in the major
• 50% of major taken through Liberty University
• 15.25 Hours must be completed through Liberty University
• Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
• CSER All requirements must be satisfied before a degree will be awarded

Government Major (A.A.)

Program Learning Outcomes
The student will be able to:
1. Evaluate the nature and role of government from a biblical worldview.
2. Demonstrate a basic knowledge of the discipline of government.
3. Demonstrate basic analytical skills and the ability to communicate ideas in written format.

Program of Study
Delivery Format: Residential Only
• Government (A.A.) - Resident (p. 243)

Career Opportunities
• Community Organizer
• Politician
• Legislative Analyst

Courses
GOVT 200 Constitutional Government and Free Enterprise 3 Credit Hours
Diverse introduction to political and economic ideas, government institutions, free market processes, public issues, economic policy and political and economic activity, emphasizing the close relationship between a system of limited constitutional government and the free enterprise economy and providing an overview of the Christian worldview with regard to government and economics.

Note: GOVT 200 is a prerequisite to all upper level government courses.
GOVT 210 Introduction to Political Science 3 Credit Hours
Prerequisites: GOVT 200
A comparative survey of the scope, methodologies, and major schools of political science, including its links with history, economics, and other cognate fields.

GOVT 215 Logic and Legal Reasoning 3 Credit Hours
Prerequisites: GOVT 200
This course introduces pre-law students to the role of basic deductive and inductive logic in the context of legal reasoning, including the application of legal rules and the application of precedents. This course is ideal for students who plan to attend law school. It will explain the basic logic involved in the LSAT exam, as well as introduce students to the types of reasoning and argumentation encountered in the study of law.

GOVT 220 American Government 3 Credit Hours
Prerequisites: GOVT 200
The issues, interest and institutions of American politics, emphasizing the struggle between liberalism and conservatism.

GOVT 230 Public Policy Research and Writing 3 Credit Hours
Prerequisites: GOVT 200
This course will introduce students to the strategies, methods and practices of research and writing relevant to public policy analysis, formulation and decision making.
Offered: Online

GOVT 280 Undergraduate Torts 3 Credit Hours
Prerequisites: GOVT 200
Students will examine the parameters of tort law and learn how to analyze and apply principles of tort law. Through readings, lectures, discussions and individual research each student will analyze how American jurisprudence assigns social duties, assesses damages, and determines the distribution of burdens for the risks of harm to include; when a court should award money from one party to another for intentional acts, for negligent acts, and for certain non-negligent acts.

GOVT 299 Internship 0 Credit Hours
Directed applicable work experience under supervision of the Director of Government Internships and an administrator or professional at the place of employment in the area of career interest. Application procedures processed through the Career Center. Must apply semester prior to internship.

Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.
Offered: Resident

GOVT 301 Ancient Political and Economic Ideas 3 Credit Hours
Prerequisites: GOVT 200
Political and economic thought of pagan antiquity, contrasting the ideas of Greece and Rome with religious precepts. The political and economic organization of European feudalism will also be examined. Note: (Offered fall semester)

GOVT 302 Modern Political and Economic Ideas 3 Credit Hours
Prerequisites: GOVT 200
Survey of political and economic thought since the 16th century including the Christian influence in the development of modern Western freedom and justice. Emphasis will be placed on the emergence and scope of the disciplines of economics, political science, public administration and public policy. Note: (Offered spring semester)

GOVT 320 American Executive Processes/Institutions 3 Credit Hours
Prerequisites: GOVT 200
The office and legal powers of government executives, especially the President, including trends in the Presidency during periods of conservative and liberal dominance. Note: (Offered fall semester)
Offered: Resident

GOVT 322 American Legislative System 3 Credit Hours
Prerequisites: GOVT 200
The U.S. Congress and state legislatures, their powers and organization, and how liberal and conservative forces exert influence through lobbying and elections. Note: (Offered spring semester)

GOVT 323 Critical and Historical Development of Public Ethics 3 Credit Hours
This course is an introduction to ethical theory to compliment public policy studies. It approaches the subject by way of historical exploration of moral philosophy, integrating areas of Western philosophy of religion, social and political philosophy as necessary. It surveys Western ethical thought by reading selected figures representative of Western ethical traditions. The selected traditions will highlight theoretical developments critical to the ethical dimension of public policy, including virtue theory, utilitarianism, deontological theory, natural law, as well as contemporary theories. Students will interact with the primary writings from representative ethical thinkers. They will explore the differing conceptions of morality with respect to their scope, purpose, and content. In addition, the course will trace the interactions of Western ethical thought with Christian theistic ethics. (Formerly ETHC 323)

Offered: Online
GOVT 324 Applied Ethics in Public Policy  
**Prerequisites:** GOVT 323

The goal of the course is to prepare the Christian public policy specialist to maneuver intellectually in the public square. This course examines the ethical dimensions of policy problems in a manner that addresses the tension between secular society and the traditional Christian faith. It explains the moral foundations of institutions and how conceptions of liberal society seek to define them. The course will equip the student to analyze major secular moral theories employed in policy arguments and to cogently represent the Christian conscience on important policy issues. It will discuss the proper uses of the Bible in formulating policy arguments and the role of science in policy deliberation. In addition, it will illuminate the way in which Christian beliefs may become involved in policy deliberation. (Formerly ETHC 324)

**Offered:** Online

GOVT 325 Legal Ethics  
**Prerequisites:** GOVT 200

This course explores the ethical standards governing the conduct of persons engaged in the practice of law and persons more generally in the legal sector. This course will cover both professional conduct and the application of Christian principles in the legal profession.

GOVT 327 State and Local Government  
**Prerequisites:** GOVT 200

Issues, interest and institutions of American state and local government in the framework of federalism. Note: (Offered fall semester)

GOVT 328 American Political Processes  
**Prerequisites:** GOVT 200

A study of the electoral process in America and the organizations such as political parties and interest groups that influence it. Topics included are political campaigns, electoral laws, voting behavior, and the development of political parties and interest groups. In election years, students are encouraged to participate in the campaign of the party of their choice.

GOVT 329 American Exceptionalism  
**Prerequisites:** GOVT 200

This course introduces the student to the idea of 'American Exceptionalism'—the notion that the United States of America has played and continues to play a key role in advancing justice and freedom throughout the world. The course examines the unique biblical foundation of American government and politics which in turn has made America a bastion of liberty and freedom. In turn, America’s impact on world politics and history is discussed. Students will also be challenged to thoughtfully examine ways in which America has not lived up to its highest ideals and to formulate strategies for ensuring that America stays on course to uniquely support liberty and freedom throughout the world.

**Offered:** Resident and Online

GOVT 330 Introduction to Comparative Politics  
**Prerequisites:** GOVT 200

An introduction to a variety of concepts and approaches to the study of the domestic politics of other countries. Note: (Offered fall semester)

GOVT 332 Politics of Europe  
**Prerequisites:** GOVT 200

A survey of the political systems of Britain, France, Germany and Russia, comparing how various forms of government provide for the requirements of their citizens and the tasks of governing.

**Offered:** Resident

GOVT 333 Post-Communist Politics  
**Prerequisites:** GOVT 200

An examination of key issues of the transformation of the former Soviet Union and its East European allies. The impact of the communist system on current regimes is evaluated with an emphasis on the role of the party structure, religion, and the security apparatus.

**Offered:** Resident

GOVT 334 Politics of Latin America  
**Prerequisites:** GOVT 200

A study of the political systems of Latin America and the Caribbean basin in view of the geographical, historical, religious, cultural, economic, and international factors that shape them.

**Offered:** Resident

GOVT 335 Politics of Asia  
**Prerequisites:** GOVT 200

A study of the major political, economic, and cultural systems of East and South Asia, particularly China, India, and Japan, with special attention given to the rapid emergence of a robust international trade area along the Pacific Rim.

**Offered:** Resident

GOVT 337 Politics of the Middle East  
**Prerequisites:** GOVT 200

A study of the geographical, historical, religious, cultural, economic, and international factors that broke up the Islamic empires and that shape the politics of the Middle East, Central Asia, and North Africa.

**Offered:** Resident

GOVT 338 Politics of the Third World  
**Prerequisites:** GOVT 200 or GOVT 220

A study of the geographical, historical, religious, cultural, economic, and international factors that broke up the Islamic empires and that shape the politics of the Middle East, Central Asia, and North Africa.
GOVT 340 International Relations 3 Credit Hours
Prerequisites: GOVT 200
Techniques for managing and resolving conflict in international relations. Emphasis is on current international issues like U.S. Arms policy and U.S. policy in the Middle East. Note: (Offered fall semester)

GOVT 345 Jurisprudence 3 Credit Hours
Prerequisites: GOVT 200
An introduction to law and philosophy of law, including categories of law, some legal terminology, justice, liberty, crime and punishment. Note: (Offered spring semester)

Offered: Resident

GOVT 346 Legal Research and Writing 3 Credit Hours
Prerequisites: GOVT 200 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)
An overview for the pre-law student of legal research methods and legal writing. Attention will be given to online and traditional avenues of legal research, as well as standard formats for case briefs, citations, formal legal memoranda, legal analysis, case synthesis, and statutory interpretation. The course requires a major legal research paper.

GOVT 348 Constitutional Studies - The 2nd Amendment: The Right to Keep and Bear Arms 3 Credit Hours
Prerequisites: GOVT 200
This course introduces the student to the historical and constitutional foundation for the 2nd Amendment. Biblical principles such as inalienable rights, justice, and the right to self-defense are discussed. Finally, students will be educated in the full range of rights associated with the 2nd Amendment, and how those rights have been undermined in today's political arena.

Offered: Online

GOVT 350 Political Economy and Public Policy 3 Credit Hours
Prerequisites: GOVT 200
Application of social ethics and economic theory to government, politics, social institutions, law and public policy questions. Topics include the role of a worldview in public policy, the role of civil government versus the role of the market, constitutional and legal decision-making, the morality of capitalism, the problems of special interest groups and public bureaucracies, the theory of regulation and specific public policy issues.

GOVT 370 Candidate Development 3 Credit Hours
Prerequisites: GOVT 200
A study of intelligence tools and their utilization within an institutional context. This course is not designed to teach students how to use intelligence tools but rather to give them an understanding of what constitutes an intelligence tool, how those tools have been developed over time, and how they support the consumers of intelligence products.

Offered: Resident
GOVT 385 NDU/NIS Symposia I 3 Credit Hours

**Prerequisites:** GOVT 200

Five-day seminars in Washington, D.C. during which students attend the relevant symposium hosted by the National Defense University or attend the National Intelligence Symposium hosted by the Association of Former Intelligence Officers. Academic requirements include a major paper on one of the topics covered during the symposium. Each symposium counts as one course. Note: (Offered fall and spring semesters, when available)

**Note:** Extra costs above tuition and fees apply.

**Offered:** Resident

GOVT 386 NDU/NIS Symposia II 3 Credit Hours

**Prerequisites:** GOVT 480 or GOVT 380 or GOVT 381 or GOVT 382 or GOVT 483 or GOVT 484

Five-day seminars in Washington, D.C. during which students attend the relevant symposium hosted by the National Defense University or attend the National Intelligence Symposium hosted by the Association of Former Intelligence Officers. Academic requirements include a major paper on one of the topics covered during the symposium. Each symposium counts as one course. Note: (Offered fall and spring semesters, when available)

**Note:** Extra costs above tuition and fees apply.

**Offered:** Resident

GOVT 400 Government Colloquium 1 Credit Hour

**Prerequisites:** GOVT 200 or GOVT 220 or GOVT 210

This experience includes all government faculty members. Government majors should enroll for a minimum of three semesters. Students and faculty will participate in a series of events in which they will be exposed to current policy issues, politicians, graduates of the department and the research interests of faculty members and students through paper presentations, speeches, debates and films.

**Offered:** Resident

GOVT 401 Adv Criminal Law, Procedure/Ev 3 Credit Hours

**Prerequisites:** GOVT 200 or GOVT 220

GOVT 402 American Political Ideas: The Founders 3 Credit Hours

**Prerequisites:** GOVT 200 or GOVT 220 or GOVT 210

The political thought of the Pilgrims, the Puritans, and the Founding Fathers, emphasizing the impact of Christianity upon American political ideas.

**Offered:** Resident

GOVT 403 International Economics 3 Credit Hours

**Prerequisites:** GOVT 200

Principles of foreign trade and its impact on the domestic economy, means of restricting trade, the influence of the military systems and exchange and role of U.S. in underdeveloped areas.

**Offered:** Resident

GOVT 404 Undergraduate Contracts 3 Credit Hours

**Prerequisites:** GOVT 200

This course will introduce students to the basic principles and laws which govern contracts.

GOVT 405 Political and Economic Development 3 Credit Hours

**Prerequisites:** GOVT 200

An analysis of the common problems of less developed countries in Africa, Asia, and Latin America with a survey of theories of development. Note: (Offered fall semester odd numbered years)

**Offered:** Resident

GOVT 406 Undergraduate Property 3 Credit Hours

**Prerequisites:** GOVT 200

This course will introduce students to the basic principles and laws which govern contracts.

**Offered:** Resident and Online

GOVT 407 Undergraduate Civil Procedure 3 Credit Hours

**Prerequisites:** GOVT 200

This course will introduce students to the procedural rules that govern civil litigation.

GOVT 408 Negotiation 3 Credit Hours

**Prerequisites:** GOVT 200

This course will introduce students to the processes and practice of negotiation as it pertains to the legal profession.

**Offered:** Resident and Online

GOVT 409 Advanced Logic and Legal Reasoning 3 Credit Hours

**Prerequisites:** GOVT 200

This course will address advanced concepts of logic and legal reasoning and engage the student in practical applications to reinforce sound legal thinking.

GOVT 421 American Constitutional History 3 Credit Hours

**Prerequisites:** GOVT 200

A survey of American constitutional development from British and colonial origins to the present, emphasizing the history of the Supreme Court and the development of the constitutional framework.
GOVT 422 American Constitutional Law 3 Credit Hours
Prerequisites: GOVT 200 and GOVT 346 and GOVT 421
An in-depth historical analysis of American constitutional law, emphasizing landmark Supreme Court decisions, especially in the field of civil liberties. Note: (Offered spring semester)

GOVT 424 Judicial Process 3 Credit Hours
Prerequisites: (GOVT 200) or (GOVT 220 and HIUS 221 and HIUS 222)

GOVT 425 American Foreign Policy 3 Credit Hours
Prerequisites: GOVT 200
A course on U.S. foreign policy since 1945. Emphasis is not on a detailed examination of events but rather on the practical use of history for public policy-making and management.

GOVT 430 Comparative Economic and Political Ideas 3 Credit Hours
Prerequisites: GOVT 200
A comparison of capitalism, socialism and communism, emphasizing the ideas and ideologies that are struggling today across the world.
Offered: Resident

GOVT 433 The Jewish Temple in History and Prophecy 3 Credit Hours
Prerequisites: (BIBL 105 or BIBL 205) and (BIBL 110 or BIBL 210)
This course is an introduction to the historical, archaeological, and theological significance of the Jewish Temple and its various forms in the Bible. (Crosslisted with BIBL 433)

GOVT 440 Political Geography 3 Credit Hours
Prerequisites: GOVT 200
A study of the political, cultural, and economic dynamics of the international system with special attention given to its geo-strategic dimensions. Note: (Offered spring semester)
Offered: Resident

GOVT 445 International Law 3 Credit Hours
Prerequisites: GOVT 200
An examination of international organizations, their nature, political processes, and impact in different issue areas, including peacekeeping and security, international development, human rights, international monetary policy, and control of the seas. Note: (Offered spring semester)
Offered: Resident

GOVT 450 Middle East Conflict in Biblical Perspective 3 Credit Hours
Prerequisites: (BIBL 105 or BIBL 205) and (BIBL 110 or BIBL 210)
This course traces the causes, development, consequences and outcome of the Middle East conflict from a biblical and Christian Zionist perspective. The relevant historical and biblical texts will be examined with respect to Israel's conflict with nations past, present and future and the contemporary interpretation of the conflict within Christianity. (Crosslisted with THEO 450)

GOVT 451 Social Policy 3 Credit Hours
Prerequisites: GOVT 200
A survey of American social policy development with an emphasis on religion, education, information, civil rights and health/reproduction policies. The social policy development process will be examined within the context of contemporary political institutions.
Offered: Resident

GOVT 458 Public Policy Development in the Political Environment 3 Credit Hours
Prerequisites: GOVT 200
This capstone course for public policy concentrators will emphasize the application of foreign, social and economic policy concepts. The student will be exposed to contemporary cases for which they will be required to build policy responses and political implementation strategies.
Offered: Resident

GOVT 459 Criminal Justice Law and Policy 3 Credit Hours
Prerequisites: GOVT 458
This course examines key public policy and legal issues, trends and strategies related to the criminal justice context. Students will also examine and articulate recommendations for policy in this context and identify future legal challenges and issues.
Note: Course offered beginning in Spring 2020.
Offered: Online

GOVT 460 Contemporary Issues in Political Science 3 Credit Hours
Prerequisites: GOVT 220 and GOVT 200
This course examines the contemporary legal, economic, political, religious, philosophical, and cultural issues impacting the political context in the areas of government, politics, and international relations. These factors will be considered in light of a Biblical perspective. Students will be challenged to apply key concepts of political science to these discussions.
Offered: Online
GOVT 461 National Security Law and Policy 3 Credit Hours

**Prerequisites:** GOVT 458

This course examines key public policy and legal issues, trends and strategies related to the national security context. Students will also examine and articulate recommendations for policy in this context and identify future legal challenges and issues.

**Note:** Course offered beginning in Spring 2020.

**Offered:** Online

GOVT 463 Health Care Law and Policy 3 Credit Hours

**Prerequisites:** GOVT 458

This course examines key public policy and legal issues, trends and strategies related to the health care context. Students will also examine and articulate recommendations for policy in this context and identify future legal challenges and issues.

**Note:** Course offered beginning in Spring 2020.

**Offered:** Online

GOVT 465 Education Law and Policy 3 Credit Hours

**Prerequisites:** GOVT 458

This course examines key public policy and legal issues, trends and strategies related to the education context. Students will also examine and articulate recommendations for policy in this context and identify future legal challenges and issues.

**Note:** Course offered beginning in Spring 2020.

**Offered:** Online

GOVT 467 Religious Liberty Law and Policy 3 Credit Hours

**Prerequisites:** GOVT 458

This course examines key public policy and legal issues, trends and strategies related to religious liberty. Students will also examine and articulate recommendations for policy in this context and identify future legal challenges and issues.

**Note:** Course offered beginning in Spring 2020.

**Offered:** Online

GOVT 469 Economics Law and Policy 3 Credit Hours

This course examines key public policy and legal issues, trends and strategies related to economic laws and regulations. Students will also examine and articulate recommendations for policy in this context and identify future legal challenges and issues.

**Note:** Course offered beginning in Spring 2020.

**Offered:** Online

GOVT 470 Government Regulation of Business 3 Credit Hours

**Prerequisites:** GOVT 200

The sources and impact of various forms of government intervention in the private business sector, including the economic effects of regulation, the legal functions of various agencies, and rulemaking and regulatory powers and limitations of government administrative agencies.

GOVT 476 Persuasive Argumentation for Lawyers 3 Credit Hours

**Prerequisites:** GOVT 200 and GOVT 346

This course will introduce undergraduate students to the basic principles and skills of advocacy in the American courtroom. Students will study principles of analysis, reasoning, evidence, organization and presentation needed to develop and offer legal arguments. The course will cover both pre-court preparation of legal arguments as well as the skills of identifying evidential issues and then creating persuasive arguments to support legal theories.

GOVT 477 Trial Advocacy 3 Credit Hours

**Prerequisites:** GOVT 200

An overview of foundational principles of advocacy in the courtroom. This course will introduce students to the basic principles and skills of advocacy in the trial courts of America. Students will study the element of a trial, the Federal Rules of Evidence, and how to prepare and perform an opening statement, a direct cross-examination of witnesses, and a closing argument.

**Offered:** Resident

GOVT 478 Appellate Advocacy 3 Credit Hours

**Prerequisites:** GOVT 200

An overview of foundational principles of advocacy in the appellate arena. A survey of the principles necessary to successfully advocate before an appellate panel and a practical application of the elements in a competitive setting.

**Offered:** Resident

GOVT 479 Juvenile Justice 3 Credit Hours

**Prerequisites:** GOVT 200 or GOVT 220

GOVT 480 Terrorism 3 Credit Hours

**Prerequisites:** GOVT 200

A cross-disciplinary study of terrorism as a form of organized political violence; its intellectual, cultural, political, and religious roots; and its uses in ethnic, sectarian, and international conflicts.
GOVT 481 Counter-Terrorism 3 Credit Hours

Prerequisites: GOVT 200

This course will evaluate the main aspects of the war on terror. The course will focus on dilemmas relating to intelligence gathering, offensive and defensive actions taken against terrorist organizations, civil liberties and media coverage, and the strategies and approaches for combating terrorism. Note: (Offered spring semester)

GOVT 482 Counter-Intelligence 3 Credit Hours

Prerequisites: GOVT 380

A study of counter-intelligence from the analytical and operational perspectives. It focuses on the security phase of intelligence covering those activities devoted to destroying the effectiveness of hostile competition’s intelligence activities and to protecting one’s own information and intelligence methods.

Offered: Resident

GOVT 483 Military Intelligence 3 Credit Hours

Prerequisites: GOVT 200

An upper-division study of tactical military intelligence and the related military branch intelligence agencies as well as the Defense Intelligence Agency.

GOVT 484 Strategic Intelligence 3 Credit Hours

Prerequisites: GOVT 200

An upper-division course studying the concept of Strategic Intelligence, including the concept of fourth generation warfare, from the standpoint of the various intelligence agencies, the Department of State, and the Department of Defense. Note: (Offered spring semester, even number years)

GOVT 485 NDU/NIS Symposium III 3 Credit Hours

Prerequisites: GOVT 480 or GOVT 380 or GOVT 381 or GOVT 382 or GOVT 483 or GOVT 484

Five-day seminars in Washington, D.C. during which students attend the relevant symposium hosted by the National Defense University or attend the National Intelligence Symposium hosted by the Association of Former Intelligence Officers. Academic requirements include a major paper on one of the topics covered during the symposium. Each symposium counts as one course. Note: (Offered fall and spring semesters, when available)

Note: Extra costs above tuition and fees apply.

Offered: Resident

GOVT 486 NDU/NIS Symposium IV 3 Credit Hours

Prerequisites: GOVT 480 or GOVT 380 or GOVT 381 or GOVT 382 or GOVT 483 or GOVT 484

Five-day seminars in Washington, D.C. during which students attend the relevant symposium hosted by the National Defense University or attend the National Intelligence Symposium hosted by the Association of Former Intelligence Officers. Academic requirements include a major paper on one of the topics covered during the symposium. Each symposium counts as one course. Note: (Offered fall and spring semesters, when available)

Note: Extra costs above tuition and fees apply.

Offered: Resident

GOVT 487 Ethics in Intelligence 3 Credit Hours

Prerequisites: GOVT 200

This course examines from a distinctly Christian worldview how ethical standards apply to human conduct when related to intelligence work and the implications for the collection, analysis, and production of information. It combines lectures, discussion, case studies, and student presentations to critically analyze assumptions and alternatives, and to address issues of social, political, environmental perspectives in support of national security objectives.

Registration Restrictions: Upper division standing.

Offered: Resident

GOVT 488 Psychological Operations 3 Credit Hours

Prerequisites: GOVT 200

This course is an examination of the use of propaganda supported by military, economic, or political measures. The course explores the early principles of psychological operations, the application of principles and research to influence an enemy’s actions, and the role of research and collection of intelligence about the enemy. Upon completion of GOVT 488, the student will be able to identify delivery methods for dissemination of information to key audiences and to compare specific successful as well as unsuccessful PSYOP campaigns.

Registration Restrictions: Upper Division Standing.

Offered: Resident

GOVT 489 Field Practicum 3 Credit Hours

Prerequisites: GOVT 200

This is a senior level course to be taken at the end of the junior year to give students an opportunity to acquire tradecraft learning in surveillance and counter-surveillance taught by intelligence professionals in Washington D.C. Extra costs above tuition and fees apply.

Offered: Resident
GOVT 490 Political Theory 3 Credit Hours

Prerequisites: GOVT 200

A critical examination of a variety of philosophical and social science methods that seek to explain and evaluate: political systems, behavior, ideologies, and collective decision-making. Special attention will be given to the political heritage of western/American civilization and the internal and external challenges it faces.

GOVT 492 Senior Seminar 3 Credit Hours

Prerequisites: GOVT 200 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

The capstone course in Government provides - in the context of a biblical Christian worldview - an overview, discussion, and evaluation of leading figures, theories, subfields, and schools of thought within the broad field of political science.

Registration Restrictions: Senior Standing or at least 21 upper division hours in Government.

GOVT 495 Directed Research 1-3 Credit Hours

Prerequisites: GOVT 200 or GOVT 220 or GOVT 210

GOVT 495 - Directed Research (1 to 3 hours) Prerequisite: GOVT 200.

Offered: Resident

GOVT 496 National Sec Studies Capstone 3 Credit Hours

Prerequisites: GOVT 200

This course is designed to synthesize all elements of National Security Studies into a final interactive course and exercise. Students will apply their knowledge of the aspects of U.S. National Security, including democracy, military operations, homeland security, politics and diplomacy, intelligence, the economy, and other contributing factors into a series of class discussions, decision papers, and a culminating exercise in order to demonstrate their comprehension of the expansive topic of National Security. Registration Requirements: Upper Division Standing

Note: Course offered beginning in Spring 2020.

Offered: Resident

GOVT 497 Special Topics in Government 1-3 Credit Hours

Prerequisites: GOVT 200

Topics will vary from semester to semester. Course may be repeated for credit as topics vary.

Offered: Resident

GOVT 499 Field Research (Internship) 1-6 Credit Hours

Prerequisites: GOVT 200

Directed applicable work experience under supervision of the Director of Government Internships and an administrator or professional at the place of employment in government, political campaigns or political action organizations. Applications are processed through the department Faculty Intern Advisor. Applicants must apply the semester prior to starting the internship.

Registration Restrictions: Junior or Senior status and required GPA.

**Government (A.A.) - Resident**

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

**General Education/Foundational Skills Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Communication &amp; Information Literacy</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ENGL 101 Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Technological Solutions &amp; Quantitative Reasoning</td>
<td></td>
</tr>
<tr>
<td></td>
<td>UNIV 101 University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Math Elective MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Technology Competency</td>
<td>0-3</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking</td>
<td></td>
</tr>
<tr>
<td></td>
<td>RLGN 105 Introduction to Biblical Worldview</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Civic &amp; Global Engagement</td>
<td></td>
</tr>
<tr>
<td></td>
<td>EVAN 101 Evangelism and the Christian Life</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Cultural Studies Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social &amp; Scientific Inquiry</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Natural Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Christianity &amp; Contexts</td>
<td></td>
</tr>
<tr>
<td></td>
<td>BIBL 105 Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>BIBL 110 New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>THEO 201 Theology Survey</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>THEO 202 Theology Survey II</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Total Hours</td>
<td>37-40</td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements

2 All students must pass the Computer Assessment OR complete applicable INFT course
Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived.

### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GOVT 200</td>
<td>Constitutional Government and Free Enterprise</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 220</td>
<td>American Government</td>
<td>3</td>
</tr>
</tbody>
</table>

### Major Foundational Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GOVT 210</td>
<td>Introduction to Political Science</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 320</td>
<td>American Executive Processes/Institutions</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 322</td>
<td>American Legislative System</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 327</td>
<td>State and Local Government</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 350</td>
<td>Political Economy and Public Policy</td>
<td>3</td>
</tr>
</tbody>
</table>

### Criminal Justice or Government Elective

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Total Hours 27

1 Courses may also fulfill select general education requirements.

2 Choose any 300-400 level CJUS or GOVT course not already required in the major.

*All applicable prerequisites must be met*

### Graduation Requirements

- 61 Total hours
- 2.0 Overall grade point average
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major taken through Liberty University
- 15.25 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

### Programs of Study

#### Delivery Format: Residential and Online

- Criminal Justice (B.S.) - Crime Scene Investigation - Online (p. 248)
- Criminal Justice (B.S.) - Crime Scene Investigation - Resident (p. 249)
- Criminal Justice (B.S.) - Homeland Security - Online (p. 251)
- Criminal Justice (B.S.) - Homeland Security - Resident (p. 251)
- Criminal Justice (B.S.) - Juvenile Justice - Online (p. 252)
- Criminal Justice (B.S.) - Juvenile Justice - Resident (p. 253)
- Criminal Justice (B.S.) - Public Administration - Online (p. 254)
- Criminal Justice (B.S.) - Public Administration - Resident (p. 255)
- Criminal Justice (B.S.) - Resident (p. 256)
- Criminal Justice (B.S.) - Strategic Intelligence Studies - Online (p. 257)
- Criminal Justice (B.S.) - Strategic Intelligence Studies - Resident (p. 258)

#### Delivery Format: Online Only

- Criminal Justice (B.S.) - Business Administration & Management - Online (p. 247)
- Criminal Justice (B.S.) - Criminal Psychology - Online (p. 250)

### Career Opportunities

- Criminologist
- Customs Service Inspector
- Customs Special Agent
- Detective
- Federal Agent (various: CIA, DEA, FBI, U.S. Marshals, Secret Service, etc)
- Police Officer
- State Police
- Deputy Sheriff (County)
• Parole/Probation Officer
• Prosecutor’s Office
• Investigator
• Fraud Investigator
• Insurance Investigator
• Military Service

Courses

CJUS 200 Introduction to Criminal Justice 3 Credit Hours
An introductory course covering an overview of the whole criminal justice system in America, including discussion of law enforcement generally, the court systems, correctional organizations, the history of law enforcement in the U.S. and some other nations, and the ethics and philosophy of criminal justice generally.

CJUS 210 Criminology 3 Credit Hours
CJUS 230 Criminal Justice Research and Writing 3 Credit Hours
This course is an introductory course to research in the social sciences, both in traditional and online venues. It covers plagiarism, APA formatting, case briefing, academic writing, formal reporting, and memoranda. A major research paper is required.

CJUS 299 Internship 0 Credit Hours
Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.

Offered: Resident

CJUS 300 Administration of Justice Organizations 3 Credit Hours
Prerequisites: (CJUS 200 and CJUS 230)
This course is designed to familiarize the student with the theoretical and practical management perspectives embraced by the American criminal justice system. This will include nature of criminal justice organizations, individual and group behavior within those organizations, processes inherent in those organizations, and areas of criminal justice reform from a Christian perspective.

CJUS 320 Corrections 3 Credit Hours
Prerequisites: (CJUS 200 and CJUS 230)
This course is designed to familiarize the student with the criminal correctional system in the United States. The student will review the history of corrections and procedural, statutory, and case law of American correction.

CJUS 321 Juvenile Corrections 3 Credit Hours
Prerequisites: CJUS 200 and CJUS 230
Examines the extent to which juvenile correctional interventions are used. Provides an in-depth analysis of various correctional responses to juvenile offenders including diversion, community-based, and residential programs.

CJUS 322 Community Based Corrections 3 Credit Hours
Prerequisites: CJUS 200 and CJUS 230
This course introduces the student to the new philosophies within corrections to establish successful rehabilitation programs in the community and outside of traditional prison settings. Students will analyze different programs that are being implemented nationally to include electronic monitoring, boot camps, and restorative justice programs.

CJUS 323 Delinquency and Crime Prevention 3 Credit Hours
Prerequisites: CJUS 200 and CJUS 230
Explores various strategies for prevention of adult and juvenile crime with particular attention to the theoretical and empirical bases for these approaches. Students will develop a crime prevention plan.

CJUS 324 Legal and Ethical Issues in Juvenile Justice 3 Credit Hours
Prerequisites: CJUS 200 and CJUS 230
An overview of legal issues and court decisions related to juvenile justice. An analysis of the various ethical issues surrounding juvenile justice contexts and practices.

CJUS 330 Judicial Process 3 Credit Hours
Prerequisites: (CJUS 200 and CJUS 230)
This course is designed to increase the understanding of the criminal judicial process in the United States. It includes a study of the functioning of courts, judges, lawyers and law enforcement agencies, including judicial decision-making and the impact of court decisions on the American Republic.

CJUS 340 Criminology 3 Credit Hours
Prerequisites: (CJUS 200 and CJUS 230)
This course is designed to examine theories regarding the nature and cause of criminal behavior and society's response. It approaches crime from a philosophical, psychological, and sociological perspective. Most importantly, this course strives to integrate a theological, perspective to crime and punishment. (Formerly CJUS 210).
will be examined.

Further, national and association standards found in agencies and constitutional questions; as well as the social and psychological communication strategies; business community concerns; ethical, legal, planning and operations; health infrastructure capabilities, public

An introduction to the public and private sector dimension of the broad range theoretical and practical aspects of homeland security and emergency management, including: origins of natural and terrorist-caused disasters; local, state, and federal emergency management planning and operations; health infrastructure capabilities; public communication strategies; business community concerns; ethical, legal, and constitutional questions; as well as the social and psychological dimensions of disasters. NRF, NIMS, ICS, IC, and UC will be examined. Further, national and association standards found in agencies and documents such as Presidential Directives, NFPA 1600, IAEM, and IACP will be examined.
CJUS 410 Constitutional Criminal Procedure 3 Credit Hours

Prerequisites: (CJUS 230 and CJUS 200) or (GOVT 200 and GOVT 346)

This course is designed to study the constitutional provisions and Supreme Court decisions affecting law enforcement procedure, including due process of law generally, arrest, charges, right to counsel, search and seizure, identification, bail, trial and post-trial proceedings, and post-conviction appeals. The course also investigates civil liability for acts of law enforcement personnel.

CJUS 420 Criminal Investigations I 3 Credit Hours

Prerequisites: (CJUS 200 and CJUS 230)

This course will address the constitutional requirements for conducting criminal investigations, essential techniques for processing a crime scene, and methodology for collecting evidence via subpoenas and interviews.

Note: Offered fall semester.

CJUS 421 Criminal Investigations II 3 Credit Hours

Prerequisites: (CJUS 230 and CJUS 420) or (GOVT 346 and CJUS 420)

This course will apply the concepts addressed in CJUS 420 to specific crimes, including arson, rape, robbery, and murder. Additionally, the course examines the practices and procedures associated with the management of complex criminal investigations.

Note: Offered spring semester only.

CJUS 422 Forensics Colloquium 1 Credit Hour

Prerequisites: CJUS 230 and CJUS 200

This course is a collection of practically oriented lectures, demonstrations, and short films specifically tailored to students interested in the application of scientific processes in identifying, locating, apprehending, and prosecuting criminal offenders. It will draw on practitioners within the various fields of the forensic science, police, prosecutors, and defense attorneys. This course is elective. Criminal Justice majors should consider enrolling for three semesters.

Offered: Resident

CJUS 440 Criminal Investigations 3 Credit Hours

Prerequisites: (CJUS 200 and CJUS 230) or (CJUS 200 and GOVT 346)

CJUS 450 Comparative Criminal Justice Field Study 3 Credit Hours

Prerequisites: (CJUS 200 and CJUS 230) or (CJUS 200 and GOVT 346)

This course is a predominantly on-site investigation into the institutions, processes, and practices of criminal justice in various foreign countries. It seeks to examine the historical development of criminal justice, the cross-cultural and economic impact of international crime, and competing notions of justice, crime, and punishment. This course is offered annually or bi-annually, as needed.

Note: Summer term only.

Offered: Resident

CJUS 497 Special Topics 3 Credit Hours

Prerequisites: (CJUS 200 and CJUS 230) or (CJUS 200 and GOVT 346)

CJUS 497 - Special Topics (3 hours) Prerequisite CJUS 200 & 230.

Offered: Resident

CJUS 499 Criminal Justice Internship 1-6 Credit Hours

Prerequisites: CJUS 230

Applications are processed through the department Faculty Intern Advisor. Applicants must apply the semester prior to starting the internship.

Registration Restrictions: Junior or senior status and required GPA.

Offered: Resident

Criminal Justice (B.S.) - Business Administration & Management - Online

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview</td>
<td>4</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Civic &amp; Global Engagement</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>
General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Communication &amp; Information Literacy</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ENGL 101 Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Communications Elective</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Technological Solutions &amp; Quantitative Reasoning</td>
<td></td>
</tr>
<tr>
<td></td>
<td>UNIV 104 Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td></td>
<td>Math Elective</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Critical Thinking</td>
<td></td>
</tr>
<tr>
<td></td>
<td>RLGN 104 Christian Life and Biblical Worldview</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking Elective</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Civic &amp; Global Engagement</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cultural Studies Elective</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Social &amp; Scientific Inquiry</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Natural Science Elective</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Social Science Elective</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Christianity &amp; Contexts</td>
<td></td>
</tr>
<tr>
<td></td>
<td>BIBL 104 Survey of Old and New Testament</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>THEO 104 Introduction to Theology Survey</td>
<td>4</td>
</tr>
</tbody>
</table>

Total Hours 39-42

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived

Graduation Requirements

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major and cognate taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

Criminal Justice (B.S.) - Crime Scene Investigation - Online

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Communication &amp; Information Literacy</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ENGL 101 Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Communications Elective</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Technological Solutions &amp; Quantitative Reasoning</td>
<td></td>
</tr>
<tr>
<td></td>
<td>UNIV 104 Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td></td>
<td>Math Elective</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Critical Thinking</td>
<td></td>
</tr>
<tr>
<td></td>
<td>RLGN 104 Christian Life and Biblical Worldview</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking Elective</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Civic &amp; Global Engagement</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cultural Studies Elective</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Social &amp; Scientific Inquiry</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Natural Science Elective</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Social Science Elective</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Christianity &amp; Contexts</td>
<td></td>
</tr>
<tr>
<td></td>
<td>BIBL 104 Survey of Old and New Testament</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>THEO 104 Introduction to Theology Survey</td>
<td>4</td>
</tr>
</tbody>
</table>

Total Hours 39-42

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived

Graduation Requirements

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
Criminal Justice (B.S.) - Crime Scene Investigation - Resident

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

### General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>CJUS 360</td>
<td>Introduction to Forensics</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 361</td>
<td>Crime Scene Photography</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 362</td>
<td>Crime Scene Management</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 363</td>
<td>Computer and Cyber Forensics</td>
<td>3</td>
</tr>
</tbody>
</table>

**All applicable prerequisites must be met**

### Graduation Requirements

- **120** Total hours
- **2.0** Overall grade point average
- **30** Hours must be upper-level courses (300-400 level)
- **Minimum of 'C'** required for all upper-level courses in the major
- **50%** Of major and cognate taken through Liberty University
- **30** Hours must be completed through Liberty University
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

### Criminal Justice (B.S.) - Crime Scene Investigation - Resident

### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GOVT 200</td>
<td>Constitutional Government and Free Enterprise</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 220</td>
<td>American Government</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 200</td>
<td>Introduction to Criminal Justice</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 230</td>
<td>Criminal Justice Research and Writing</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 300</td>
<td>Administration of Justice Organizations</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 310</td>
<td>Juvenile Justice</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 320</td>
<td>Corrections</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 330</td>
<td>Judicial Process</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 340</td>
<td>Criminology</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 350</td>
<td>Criminal Justice Ethics</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 400</td>
<td>Criminal Law</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 410</td>
<td>Constitutional Criminal Procedure</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 420</td>
<td>Criminal Investigations I</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 480</td>
<td>Terrorism</td>
<td>3</td>
</tr>
</tbody>
</table>

### Cognate

- **CJUS 360** Introduction to Forensics
- **CJUS 361** Crime Scene Photography
- **CJUS 362** Crime Scene Management
- **CJUS 363** Computer and Cyber Forensics

**Note:** Refer to the list of approved general education electives before enrolling in foundational skill requirements.

- **All students must pass the Computer Assessment OR complete applicable INFT course.**
- **Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived.”

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>MATH 114</td>
<td>Math Elective</td>
<td>3</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CJUS 200</td>
<td>Introduction to Criminal Justice</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 230</td>
<td>Criminal Justice Research and Writing</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 300</td>
<td>Administration of Justice Organizations</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 310</td>
<td>Juvenile Justice</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 320</td>
<td>Corrections</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 330</td>
<td>Judicial Process</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 340</td>
<td>Criminology</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 350</td>
<td>Criminal Justice Ethics</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 400</td>
<td>Criminal Law</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 410</td>
<td>Constitutional Criminal Procedure</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 420</td>
<td>Criminal Investigations I</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 480</td>
<td>Terrorism</td>
<td>3</td>
</tr>
</tbody>
</table>
Code | Title | Hours |
--- | --- | --- |
CJUS 361 | Crime Scene Photography | 3 |
CJUS 362 | Crime Scene Management | 3 |
CJUS 363 | Computer and Cyber Forensics | 3 |

**Free Electives**

Choose 19-25 credit hours of free electives | 19-25 |
Total Hours | 73-79 |

1 Courses may also fulfill select general education requirements.

**Graduation Requirements**

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major and cognate taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

**Criminal Justice (B.S.) - Criminal Psychology - Online**

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

**General Education/Foundational Skills Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Communication &amp; Information Literacy</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Communications Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Technological Solutions &amp; Quantitative Reasoning</td>
<td></td>
<td></td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview</td>
<td>4</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Civic &amp; Global Engagement</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social &amp; Scientific Inquiry</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Christianity &amp; Contexts</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIBL 104</td>
<td>Survey of Old and New Testament</td>
<td>4</td>
</tr>
<tr>
<td>THEO 104</td>
<td>Introduction to Theology Survey</td>
<td>4</td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
<td></td>
<td>39-42</td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements

2 Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived

**Major Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major Foundational Courses</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GOVT 200</td>
<td>Constitutional Government and Free Enterprise</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 220</td>
<td>American Government</td>
<td>3</td>
</tr>
<tr>
<td>Major Core</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CJUS 200</td>
<td>Introduction to Criminal Justice</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 230</td>
<td>Criminal Justice Research and Writing</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 300</td>
<td>Administration of Justice Organizations</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 310</td>
<td>Juvenile Justice</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 320</td>
<td>Corrections</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 330</td>
<td>Judicial Process</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 340</td>
<td>Criminology</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 350</td>
<td>Criminal Justice Ethics</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 400</td>
<td>Criminal Law</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 410</td>
<td>Constitutional Criminal Procedure</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 420</td>
<td>Criminal Investigations I</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 480</td>
<td>Terrorism</td>
<td>3</td>
</tr>
<tr>
<td>Cognate</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PSYC 305</td>
<td>Overview of Theory and Treatment of Substance Abuse</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 317</td>
<td>Crisis Intervention</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 320</td>
<td>Behavior Modification</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 430</td>
<td>Abnormal Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 475</td>
<td>Psychology of Criminal Behavior</td>
<td>3</td>
</tr>
<tr>
<td>Free Electives</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Choose 21-27 credit hours of free electives</td>
<td></td>
<td>21-27</td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
<td></td>
<td>78-84</td>
</tr>
</tbody>
</table>

1 Courses may also fulfill select general education requirements

All applicable prerequisites must be met

**Graduation Requirements**

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major and cognate taken through Liberty University
- 30 Hours must be completed through Liberty University
• **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

**Criminal Justice (B.S.) - Homeland Security - Online**

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

**General Education/Foundational Skills Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
</tbody>
</table>

**Technological Solutions & Quantitative Reasoning**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td></td>
<td>Math Elective MATH 114 or higher</td>
<td>3</td>
</tr>
</tbody>
</table>

**Critical Thinking**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking Elective</td>
<td>3</td>
</tr>
</tbody>
</table>

**Civic & Global Engagement**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Cultural Studies Elective</td>
<td>3</td>
</tr>
</tbody>
</table>

**Social & Scientific Inquiry**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Natural Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social Science Elective</td>
<td>3</td>
</tr>
</tbody>
</table>

**Christianity & Contexts**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIBL 104</td>
<td>Survey of Old and New Testament</td>
<td>4</td>
</tr>
<tr>
<td>THEO 104</td>
<td>Introduction to Theology Survey</td>
<td>4</td>
</tr>
</tbody>
</table>

Total Hours: 39-42

1. Courses may also fulfill select general education requirements
2. Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived

**Cognate**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CJUS 380</td>
<td>Introduction to Homeland Security</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 381</td>
<td>Incident Command System/Emergency Planning and Incident Management</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 382</td>
<td>Critical Infrastructure Protection</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 383</td>
<td>Behavioral Dimensions of Disaster</td>
<td>3</td>
</tr>
</tbody>
</table>

**Free Electives**

Choose 24-30 credit hours of free electives

Total Hours: 78-84

1. Refer to the list of approved general education electives before enrolling in foundational skill requirements
2. Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived

**Graduation Requirements**

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of ‘C’ Minimum required for all upper-level courses in the major
- 50% Of major and cognate taken through Liberty University
- 30 Hours must be completed through Liberty University
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

**Criminal Justice (B.S.) - Homeland Security - Resident**

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

**General Education/Foundational Skills Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
</tbody>
</table>

**Technological Solutions & Quantitative Reasoning**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
</tbody>
</table>

**Major Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GOVT 200</td>
<td>Constitutional Government and Free Enterprise</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 220</td>
<td>American Government</td>
<td>3</td>
</tr>
</tbody>
</table>

**Major Core**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CJUS 200</td>
<td>Introduction to Criminal Justice</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 230</td>
<td>Criminal Justice Research and Writing</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 300</td>
<td>Administration of Justice Organizations</td>
<td>3</td>
</tr>
</tbody>
</table>
Criminal Justice (B.S.) - Juvenile Justice - Online

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GOVT 200</td>
<td>Constitutional Government and Free Enterprise</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 220</td>
<td>American Government</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 200</td>
<td>Introduction to Criminal Justice</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 230</td>
<td>Criminal Justice Research and Writing</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 300</td>
<td>Administration of Justice Organizations</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 310</td>
<td>Juvenile Justice</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 320</td>
<td>Corrections</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 330</td>
<td>Judicial Process</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 340</td>
<td>Criminology</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 350</td>
<td>Criminal Justice Ethics</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 400</td>
<td>Criminal Law</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 410</td>
<td>Constitutional Criminal Procedure</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 420</td>
<td>Criminal Investigations I</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 480</td>
<td>Terrorism</td>
<td>3</td>
</tr>
</tbody>
</table>

Cognate

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CJUS 380</td>
<td>Introduction to Homeland Security</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 381</td>
<td>Incident Command System/Emergency Planning and Incident Management</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 382</td>
<td>Critical Infrastructure Protection</td>
<td>3</td>
</tr>
</tbody>
</table>

CJUS 383 Behavioral Dimensions of Disaster 3

Free Electives

Choose 19-25 credit hours of free electives 19-25

Total Hours 73-79

1 Courses may also fulfill select general education requirements.

All applicable prerequisites must be met

Graduation Requirements

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of "C" Minimum required for all upper-level courses in the major
- 50% Of major and cognate taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

Criminal Justice (B.S.) - Juvenile Justice - Online

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Technological Solutions & Quantitative Reasoning

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
</tbody>
</table>

Math Elective MATH 114 or higher 3

Critical Thinking

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>RLGN 105</td>
<td>Christian Life and Biblical Worldview 2</td>
<td>4</td>
</tr>
</tbody>
</table>

Critical Thinking Elective 3

Civic & Global Engagement

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life 3</td>
<td>2</td>
</tr>
</tbody>
</table>

Cultural Studies Elective 3

Social & Scientific Inquiry

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>THEO 201</td>
<td>Theology Survey I 3</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II 3</td>
<td>2</td>
</tr>
</tbody>
</table>

Total Hours 44-47

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements

2 All students must pass the Computer Assessment OR complete applicable INFT course

3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived

Courses may also fulfill select general education requirements.

Graduation Requirements

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of "C" Minimum required for all upper-level courses in the major
- 50% Of major and cognate taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

Criminal Justice (B.S.) - Juvenile Justice - Online

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Technological Solutions & Quantitative Reasoning

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
</tbody>
</table>

Math Elective MATH 114 or higher 3

Critical Thinking

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>RLGN 105</td>
<td>Christian Life and Biblical Worldview 2</td>
<td>4</td>
</tr>
</tbody>
</table>

Critical Thinking Elective 3

Civic & Global Engagement

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life 3</td>
<td>2</td>
</tr>
</tbody>
</table>

Cultural Studies Elective 3

Social & Scientific Inquiry

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>THEO 201</td>
<td>Theology Survey I 3</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II 3</td>
<td>2</td>
</tr>
</tbody>
</table>

Total Hours 44-47

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements

2 All students must pass the Computer Assessment OR complete applicable INFT course

3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived

Courses may also fulfill select general education requirements.
## Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>THEO 104</td>
<td>Introduction to Theology Survey</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Total Hours</td>
<td>39-42</td>
</tr>
</tbody>
</table>

1. Refer to the list of approved general education electives before enrolling in foundational skill requirements
2. Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived

### Code Title Hours

**Major Foundational Courses**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GOVT 200</td>
<td>Constitutional Government and Free Enterprise</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 220</td>
<td>American Government</td>
<td>3</td>
</tr>
</tbody>
</table>

**Major Core**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CJUS 200</td>
<td>Introduction to Criminal Justice</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 230</td>
<td>Criminal Justice Research and Writing</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 300</td>
<td>Administration of Justice Organizations</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 310</td>
<td>Juvenile Justice</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 320</td>
<td>Corrections</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 330</td>
<td>Judicial Process</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 340</td>
<td>Criminology</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 350</td>
<td>Criminal Justice Ethics</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 400</td>
<td>Criminal Law</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 410</td>
<td>Constitutional Criminal Procedure</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 420</td>
<td>Criminal Investigations I</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 480</td>
<td>Terrorism</td>
<td>3</td>
</tr>
</tbody>
</table>

**Cognate**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CJUS 321</td>
<td>Juvenile Corrections</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 322</td>
<td>Community Based Corrections</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 323</td>
<td>Delinquency and Crime Prevention</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 324</td>
<td>Legal and Ethical Issues in Juvenile Justice</td>
<td>3</td>
</tr>
</tbody>
</table>

**Free Electives**

Choose 24-30 credit hours of free electives 24-30

Total Hours 78-84

1. Courses may also fulfill select general education requirements

**All applicable prerequisites must be met**

### Graduation Requirements

- **120** Total hours
- **2.0** Overall grade point average
- **30** Hours must be upper-level courses (300-400 level)
- **Grade of ‘C’** Minimum required for all upper-level courses in the major
- **50%** Of major and cognate taken through Liberty University
- **30** Hours must be completed through Liberty University
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

### Criminal Justice (B.S.) - Juvenile Justice - Resident

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

### General Education/Foundation Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Cultural Studies Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Christianity &amp; Contexts</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
</tbody>
</table>

Total Hours 44-47

1. Refer to the list of approved general education electives before enrolling in foundational skill requirements
2. All students must pass the Computer Assessment OR complete applicable INFT course
3. Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived

**Major Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GOVT 200</td>
<td>Constitutional Government and Free Enterprise</td>
<td>3</td>
</tr>
<tr>
<td>Code</td>
<td>Title</td>
<td>Hours</td>
</tr>
<tr>
<td>---------</td>
<td>-------------------------------------------------</td>
<td>-------</td>
</tr>
<tr>
<td>GOVT 220</td>
<td>American Government</td>
<td>3</td>
</tr>
</tbody>
</table>

**Major Core**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CJUS 200</td>
<td>Introduction to Criminal Justice</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 230</td>
<td>Criminal Justice Research and Writing</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 300</td>
<td>Administration of Justice Organizations</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 310</td>
<td>Juvenile Justice</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 320</td>
<td>Corrections</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 330</td>
<td>Judicial Process</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 340</td>
<td>Criminology</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 350</td>
<td>Criminal Justice Ethics</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 400</td>
<td>Criminal Law</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 410</td>
<td>Constitutional Criminal Procedure</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 420</td>
<td>Criminal Investigations I</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 480</td>
<td>Terrorism</td>
<td>3</td>
</tr>
</tbody>
</table>

**Cognate**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CJUS 321</td>
<td>Juvenile Corrections</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 322</td>
<td>Community Based Corrections</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 323</td>
<td>Delinquency and Crime Prevention</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 324</td>
<td>Legal and Ethical Issues in Juvenile Justice</td>
<td>3</td>
</tr>
</tbody>
</table>

**Free Electives**

Choose 19-25 credit hours of free electives 19-25

**Total Hours**

73-79

1 Courses may also fulfill select general education requirements.

---

**Graduation Requirements**

- **120** Total hours
- **2.0** Overall grade point average
- **30** Hours must be upper-level courses (300-400 level)
- **Grade of ‘C’** Minimum required for all upper-level courses in the major
- **50%** Of major and cognate taken through Liberty University
- **30** Hours must be completed through Liberty University
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- **CSER** All requirements must be satisfied before a degree will be awarded

**Criminal Justice (B.S.) - Online**

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

**General Education/Foundational Skills Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Communication &amp; Information Literacy</strong> 1</td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Communications Elective</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
</tbody>
</table>

**Code**

<table>
<thead>
<tr>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
</tbody>
</table>

**Technological Solutions & Quantitative Reasoning** 1

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
</tbody>
</table>

**Math Elective**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 114 or higher</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

**Critical Thinking** 1

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview 2</td>
<td>4</td>
</tr>
</tbody>
</table>

**Critical Thinking Elective**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CJUS 320</td>
<td>Corrections</td>
<td>3</td>
</tr>
</tbody>
</table>

**Civic & Global Engagement** 1

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CJUS 324</td>
<td>Legal and Ethical Issues in Juvenile Justice</td>
<td>3</td>
</tr>
</tbody>
</table>

**Social & Scientific Inquiry** 1

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CJUS 321</td>
<td>Juvenile Corrections</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 322</td>
<td>Community Based Corrections</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 323</td>
<td>Delinquency and Crime Prevention</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 324</td>
<td>Legal and Ethical Issues in Juvenile Justice</td>
<td>3</td>
</tr>
</tbody>
</table>

**Christianity & Contexts** 1

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIBL 104</td>
<td>Survey of Old and New Testament</td>
<td>4</td>
</tr>
<tr>
<td>THEO 104</td>
<td>Introduction to Theology Survey 2</td>
<td>4</td>
</tr>
</tbody>
</table>

**Total Hours**

39-42

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements

2 Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived

---

**Major Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GOVT 200</td>
<td>Constitutional Government and Free Enterprise</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 220</td>
<td>American Government</td>
<td>3</td>
</tr>
</tbody>
</table>

**Major Foundational Courses** 1

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CJUS 200</td>
<td>Introduction to Criminal Justice</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 230</td>
<td>Criminal Justice Research and Writing</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 300</td>
<td>Administration of Justice Organizations</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 310</td>
<td>Juvenile Justice</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 320</td>
<td>Corrections</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 330</td>
<td>Judicial Process</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 340</td>
<td>Criminology</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 350</td>
<td>Criminal Justice Ethics</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 400</td>
<td>Criminal Law</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 410</td>
<td>Constitutional Criminal Procedure</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 420</td>
<td>Criminal Investigations I</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 480</td>
<td>Terrorism</td>
<td>3</td>
</tr>
</tbody>
</table>

**Free Electives**

Choose 36-42 credit hours of free electives 36-42

**Total Hours**

78-84

1 Courses may also fulfill select general education requirements

All applicable prerequisites must be met
Graduation Requirements

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of "C" Minimum required for all upper-level courses in the major
- 50% Of major taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

Criminal Justice (B.S.) - Public Administration - Online

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Technological Solutions &amp; Quantitative Reasoning</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td></td>
<td>Math Elective</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Civic &amp; Global Engagement</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social &amp; Scientific Inquiry</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Christianity &amp; Contexts</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 104</td>
<td>Survey of Old and New Testament</td>
<td>4</td>
</tr>
<tr>
<td>THEO 104</td>
<td>Introduction to Theology Survey</td>
<td>4</td>
</tr>
</tbody>
</table>

Total Hours 39-42

1 Courses may also fulfill select general education requirements

All applicable prerequisites must be met

Graduation Requirements

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of "C" Minimum required for all upper-level courses in the major
- 50% Of major and cognate taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

Criminal Justice (B.S.) - Public Administration - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.
### General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Communication &amp; Information Literacy</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>ENGL 101 Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>INQR 101 Inquiry</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Technological Solutions &amp; Quantitative Reasoning</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>UNIV 101 University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Math Elective MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Technology Competency</td>
<td>0-3</td>
</tr>
<tr>
<td></td>
<td><strong>Critical Thinking</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>RLGN 105 Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>RSCH 201 Research</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Civic &amp; Global Engagement</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>EVAN 101 Evangelism and the Christian Life</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Cultural Studies Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Social &amp; Scientific Inquiry</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Natural Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Christianity &amp; Contexts</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>BIBL 105 Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>BIBL 110 New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>THEO 201 Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>THEO 202 Theology Survey II</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td>44-47</td>
</tr>
</tbody>
</table>

1. Refer to the list of approved general education electives before enrolling in foundational skill requirements.
2. All students must pass the Computer Assessment OR complete applicable INFT course.
3. Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived.

### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Major Foundational Courses</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>GOVT 200 Constitutional Government and Free Enterprise</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>GOVT 220 American Government</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Major Core</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>CJUS 200 Introduction to Criminal Justice</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>CJUS 230 Criminal Justice Research and Writing</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>CJUS 300 Administration of Justice Organizations</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>CJUS 310 Juvenile Justice</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>CJUS 320 Corrections</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>CJUS 330 Judicial Process</td>
<td>3</td>
</tr>
</tbody>
</table>

### Graduation Requirements

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major and cognate taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

### Criminal Justice (B.S.) - Resident

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

### General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Communication &amp; Information Literacy</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>ENGL 101 Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>INQR 101 Inquiry</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Technological Solutions &amp; Quantitative Reasoning</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>UNIV 101 University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Math Elective MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Technology Competency</td>
<td>0-3</td>
</tr>
<tr>
<td></td>
<td><strong>Critical Thinking</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>RLGN 105 Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
</tbody>
</table>
### Graduation Requirements

- **120 Total hours**
- **2.0 Overall grade point average**
- **30 Hours must be upper-level courses (300-400 level)**
- **Grade of 'C' Minimum required for all upper-level courses in the major**
- **50% Of major taken through Liberty University**
- **30 Hours must be completed through Liberty University**
- **Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date**
- **CSER All requirements must be satisfied before a degree will be awarded**

### Criminal Justice (B.S.) - Strategic Intelligence Studies - Online

**Importantly:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

### General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Civic &amp; Global Engagement</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social &amp; Scientific Inquiry</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Cultural Studies Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Christianity &amp; Contexts</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>BIBL 105 Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>BIBL 110 New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>THEO 201 Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>THEO 202 Theology Survey II</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Total Hours</td>
<td>44-47</td>
</tr>
</tbody>
</table>

Refer to the list of approved general education electives before enrolling in foundational skill requirements.

All students must pass the Computer Assessment OR complete applicable INFT course.

Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived.

### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GOVT 200</td>
<td>Constitutional Government and Free Enterprise</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 220</td>
<td>American Government</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Major Foundational Courses</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Major Core</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Civic &amp; Global Engagement</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social &amp; Scientific Inquiry</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Christianity &amp; Contexts</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>BIBL 104 Survey of Old and New Testament</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>THEO 104 Introduction to Theology Survey</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Total Hours</td>
<td>39-42</td>
</tr>
</tbody>
</table>

Refer to the list of approved general education electives before enrolling in foundational skill requirements.

Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived.

---

**All applicable prerequisites must be met**
Criminal Justice (B.S.) - Strategic Intelligence Studies - Resident

### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Major Foundational Courses</strong> 1</td>
<td></td>
</tr>
<tr>
<td>GOVT 200</td>
<td>Constitutional Government and Free Enterprise</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 220</td>
<td>American Government</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Major Core</strong></td>
<td></td>
</tr>
<tr>
<td>CJUS 200</td>
<td>Introduction to Criminal Justice</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 230</td>
<td>Criminal Justice Research and Writing</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 300</td>
<td>Administration of Justice Organizations</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 310</td>
<td>Juvenile Justice</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 320</td>
<td>Corrections</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 330</td>
<td>Criminal Justice Ethics</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 340</td>
<td>Criminology</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 350</td>
<td>Criminal Justice Ethics</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 400</td>
<td>Criminal Law</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 410</td>
<td>Constitutional Criminal Procedure</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 420</td>
<td>Criminal Investigations I</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 480</td>
<td>Terrorism</td>
<td>3</td>
</tr>
</tbody>
</table>

|        | **Cognate**                                     |       |
| GOVT 380 | Introduction to Intelligence and National Security | 3     |
| GOVT 381 | Intelligence Analysis                            | 3     |
| GOVT 481 | Counter-Terrorism                                | 3     |
| GOVT 483 | Military Intelligence                            | 3     |
| or GOVT 484 | Strategic Intelligence                           |       |

|        | **Free Electives**                              |       |
|        | Choose 24-30 credit hours of free electives     | 24-30 |
|        | Total Hours                                      | 78-84 |

1 Courses may also fulfill select general education requirements

All applicable prerequisites must be met

### Graduation Requirements

- **120** Total hours
- **2.0** Overall grade point average
- **30** Hours must be upper-level courses (300-400 level)
- **Grade of 'C'** Minimum required for all upper-level courses in the major
- **50%** Of major and cognate taken through Liberty University
- **30 Hours** must be completed through Liberty University
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

### General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Communication &amp; Information Literacy</strong> 1</td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td><strong>Communications Elective</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Information Literacy Elective</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Information Literacy Elective</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Technological Solutions &amp; Quantitative Reasoning</strong> 1</td>
<td></td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency 2</td>
<td></td>
<td>0-3</td>
</tr>
<tr>
<td></td>
<td><strong>Critical Thinking</strong> 1</td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview 3</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Critical Thinking Elective</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Civic &amp; Global Engagement</strong> 1</td>
<td></td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life 3</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td><strong>Cultural Studies Elective</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Social &amp; Scientific Inquiry</strong> 1</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Natural Science Elective</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Social Science Elective</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Christianity &amp; Contexts</strong> 1</td>
<td></td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I 1</td>
<td>3</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II 3</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Hours: 44-47

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived

### Criminal Justice (B.S.) - Strategic Intelligence Studies - Resident

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.
Code | Title | Hours
--- | --- | ---
CJUS 340 | Criminology | 3
CJUS 350 | Criminal Justice Ethics | 3
CJUS 400 | Criminal Law | 3
CJUS 410 | Constitutional Criminal Procedure | 3
CJUS 420 | Criminal Investigations I | 3
GOVT 480 | Terrorism | 3
Cognate
GOVT 380 | Introduction to Intelligence and National Security | 3
GOVT 381 | Intelligence Analysis | 3
GOVT 481 | Counter-Terrorism | 3
GOVT 483 | Military Intelligence | 3
or GOVT 484 | Strategic Intelligence | 3
Free Electives
Choose 19-25 credit hours of free electives | 19-25
Total Hours | 73-79

1 Courses may also fulfill select general education requirements.

All applicable prerequisites must be met.

Graduation Requirements
- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major and cognate taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

Fire Administration Major (B.S.)

Purpose
The Bachelor of Science in Fire Administration program will prepare professional firefighters and emergency services personnel for advancement and managerial roles and further Liberty University’s Mission of preparing champions for Christ. The program will provide the academic foundations for administration and leadership of fire service organizations. Such organizations require capable leaders with advanced administrative skills. The curriculum utilizes a multidisciplinary approach to develop a broad knowledge base that will enhance critical and strategic thinking and thus equip students to become highly qualified leaders in their chosen career field capable of impacting the world.

Program Learning Outcomes
The student will be able to:
1. Evaluate administration and organizational management in fire service settings.
2. Analyze human resources and personnel management in fire service organizations.
3. Apply principles necessary for fire protection and prevention.

4. Integrate Christian World view principles into ethical and legal decision making in a fire service context.

Programs of Study

Delivery Format: Online Only
- Fire Administration (B.S.) - Online (p. 260)

Career Opportunities
- Battalion Chief
- Company Office
- Deputy Chief
- Fire Captain
- Fire Lieutenant

Courses

FIRE 310 Fire Prevention and Protection | 3 Credit Hours
Prerequisites: GOVT 200
This course emphasizes diverse fire protection subject areas, including fire prevention and safety, public education, building construction, recognition of hazards, prevention of fires, inspection techniques and protection and suppression systems. Special emphasis to include understanding fire characteristics and the structural consequences of fire; risk assessment and management as applied to places where people are assembled and endangered by fire.

Offered: Online

FIRE 320 Legal and Political Issues in Fire Administration | 3 Credit Hours
Prerequisites: GOVT 200
This course will examine the American Legal system and provide in-depth coverage of the political, social, and legal issues impacting fire service administration. The course emphasizes the legal responsibilities, liabilities, and authorities of the fire service professional.

Offered: Online

FIRE 330 Human Resources Management in Fire Service Organizations | 3 Credit Hours
Prerequisites: GOVT 200
A human resources management overview applied to fire and emergency service organizations. Theory, policies, procedures, and practices related to the management of publicly employed emergency personnel are distinguished. Analysis of human resource administration including personnel management, organizational development, productivity, recruitment and selection, performance management, discipline, and collective bargaining, and effectively dealing with ethical issues.

Offered: Online
FIRE 340 Administration of Fire and Emergency Services Organization  
3 Credit Hours

This course demonstrates the skills necessary to manage and lead a fire and emergency services department. The course prepares students to assume administrative positions within fire and emergency service organizations and examines roles and responsibilities of administrators, management and leadership theory and practices, and common fire and emergency service administrative structures and processes.

Offered: Online

FIRE 450 Leadership in Fire Service Organizations  
3 Credit Hours

Prerequisites: GOVT 200

This course covers supervisory skills and practices necessary to lead in fire service organizations. Topics include the theory, practice, and application of ethical leadership in public safety; and activities to develop personal ethics and leadership skills and abilities.

Offered: Online

FIRE 492 Fire Administration Seminar (Capstone)  
3 Credit Hours

Prerequisites: FIRE 310 and FIRE 320 and FIRE 330 and FIRE 340 and GOVT 200

This capstone course requires students to demonstrate mastery of the curriculum learned throughout the entire program. The course integrates the functional areas of fire and emergency services administration including: management, public health, public administration, budgeting, planning, decision making, legal issues, ethics, and dealing with the political environment. Students will choose a topic or issue from several central themes and will then draw upon a wide variety of sources and other disciplines to demonstrate the ability to apply what they have learned to address a realistic situation or problem.

Offered: Online

Fire Administration (B.S.) - Online

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Communications Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td>MATH 114 or higher</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview 2</td>
<td>4</td>
</tr>
</tbody>
</table>

All applicable prerequisites must be met

Graduation Requirements

• 120 Total hours
• 2.0 Overall grade point average
• 30 Hours must be upper-level courses (300-400 level)
• Grade of ‘C’ Minimum required for all upper-level courses in the major
Government Major (B.A./B.S.)

Purpose
The purpose of the Government major is to provide a firm foundation in biblical principles of civic government, ensure correct historical education in American government at all levels, and training in limited government, political theory, law, and political and economic ideals. The major is intended to inspire and produce action-oriented students who will become Christ-centered statesmen, leaders, scholars and policy makers and thus equip them to become highly qualified leaders in their chosen career fields capable of impacting the world.

Program Learning Outcomes
The student will be able to:

1. Evaluate the nature and role of government from a biblical worldview.
2. Communicate effectively in both written and oral formats.
3. Integrate ethical and values-driven decision making in government scenarios.
4. Evaluate political or government related dilemmas.

National Security Concentration
The student will be able to assess threats against the United States and evaluate informed courses of action based on that assessment.

Politics and Policy Concentration
The student will be able to:

1. Evaluate comparative political and economic theories as they relate to the field of Government
2. Demonstrate the ways in which domestic and international political and policy making processes interact.

Programs of Study

Delivery Format: Residential and Online
- Government (B.S.) - Politics & Policy - Online (p. 272)
- Government (B.S.) - Politics & Policy - Resident (p. 273)

Delivery Format: Residential Only
- Government (B.A.) - National Security Studies - Resident (p. 269)
- Government (B.A.) - Politics & Policy - Resident (p. 270)
- Government (B.S.) - National Security Studies - Resident (p. 271)

Delivery Format: Online Only
- Government (B.S.) - National Security - Online (p. 271)
- Government (B.S.) - Public Administration - Online (p. 274)

Career Opportunities
- Chamber of Commerce Manager
- City Manager

Courses

GOVT 200 Constitutional Government and Free Enterprise 3 Credit Hours
Diverse introduction to political and economic ideas, government institutions, free market processes, public issues, economic policy and political and economic activity, emphasizing the close relationship between a system of limited constitutional government and the free enterprise economy and providing an overview of the Christian worldview with regard to government and economics.

Note: GOVT 200 is a prerequisite to all upper level government courses.

GOVT 210 Introduction to Political Science 3 Credit Hours
Prerequisites: GOVT 200
A comparative survey of the scope, methodologies, and major schools of political science, including its links with history, economics, and other cognate fields.

GOVT 215 Logic and Legal Reasoning 3 Credit Hours
Prerequisites: GOVT 200
This course introduces pre-law students to the role of basic deductive and inductive logic in the context of legal reasoning, including the application of legal rules and the application of precedents. This course is ideal for students who plan to attend law school. It will explain the basic logic involved in the LSAT exam, as well as introduce students to the types of reasoning and argumentation encountered in the study of law.

GOVT 220 American Government 3 Credit Hours
Prerequisites: GOVT 200
The issues, interest and institutions of American politics, emphasizing the struggle between liberalism and conservatism.

GOVT 230 Public Policy Research and Writing 3 Credit Hours
Prerequisites: GOVT 200
This course will introduce students to the strategies, methods and practices of research and writing relevant to public policy analysis, formulation and decision making.

Offered: Online
GOVT 280 Undergraduate Torts 3 Credit Hours

Prerequisites: GOVT 200

Students will examine the parameters of tort law and learn how to analyze and apply principles of tort law. Through readings, lectures, discussions and individual research each student will analyze how American jurisprudence assigns social duties, assesses damages, and determines the distribution of burdens for the risks of harm to include; when a court should award money from one party to another for intentional acts, for negligent acts, and for certain non-negligent acts.

GOVT 299 Internship 0 Credit Hours

Directed applicable work experience under supervision of the Director of Government Internships and an administrator or professional at the place of employment in the area of career interest. Application procedures processed through the Career Center. Must apply semester prior to internship.

Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.

Offered: Resident

GOVT 301 Ancient Political and Economic Ideas 3 Credit Hours

Prerequisites: GOVT 200

Political and economic thought of pagan antiquity, contrasting the ideas of Greece and Rome with religious precepts. The political and economic organization of European feudalism will also be examined. Note: (Offered fall semester)

Offered: Resident

GOVT 302 Modern Political and Economic Ideas 3 Credit Hours

Prerequisites: GOVT 200

Survey of political and economic thought since the 16th century including the Christian influence in the development of modern Western freedom and justice. Emphasis will be placed on the emergence and scope of the disciplines of economics, political science, public administration and public policy. Note: (Offered spring semester)

GOVT 320 American Executive Processes/Institutions 3 Credit Hours

Prerequisites: GOVT 200

The office and legal powers of government executives, especially the President, including trends in the Presidency during periods of conservative and liberal dominance. Note: (Offered fall semester)

Offered: Resident

GOVT 322 American Legislative System 3 Credit Hours

Prerequisites: GOVT 200

The U.S. Congress and state legislatures, their powers and organization, and how liberal and conservative forces exert influence through lobbying and elections. Note: (Offered spring semester)

GOVT 323 Critical and Historical Development of Public Ethics 3 Credit Hours

This course is an introduction to ethical theory to compliment public policy studies. It approaches the subject by way of historical exploration of moral philosophy, integrating areas of Western philosophy of religion, social and political philosophy as necessary. It surveys Western ethical thought by reading selected figures representative of Western ethical traditions. The selected traditions will highlight theoretical developments critical to the ethical dimension of public policy, including virtue theory, utilitarianism, deontological theory, natural law, as well as contemporary theories. Students will interact with the primary writings from representative ethical thinkers. They will explore the differing conceptions of morality with respect to their scope, purpose, and content. In addition, the course will trace the interactions of Western ethical thought with Christian theistic ethics. (Formerly ETHC 323)

Offered: Online

GOVT 324 Applied Ethics in Public Policy 3 Credit Hours

Prerequisites: GOVT 323

The goal of the course is to prepare the Christian public policy specialist to maneuver intellectually in the public square. This course examines the ethical dimensions of policy problems in a manner that addresses the tension between secular society and the traditional Christian faith. It explains the moral foundations of institutions and how conceptions of liberal society seek to define them. The course will equip the student to analyze major secular moral theories employed in policy arguments and to cogently represent the Christian conscience on important policy issues. It will discuss the proper uses of the Bible in formulating policy arguments and the role of science in policy deliberation. In addition, it will illuminate the way in which Christian beliefs may become involved in policy deliberation. (Formerly ETHC 324)

Offered: Online

GOVT 325 Legal Ethics 3 Credit Hours

Prerequisites: GOVT 200

This course explores the ethical standards governing the conduct of persons engaged in the practice of law and persons more generally in the legal sector. This course will cover both professional conduct and the application of Christian principles in the legal profession.

GOVT 327 State and Local Government 3 Credit Hours

Prerequisites: GOVT 200

Issues, interest and institutions of American state and local government in the framework of federalism. Note: (Offered fall semester)

GOVT 328 American Political Processes 3 Credit Hours

Prerequisites: GOVT 200

A study of the electoral process in America and the organizations such as political parties and interest groups that influence it. Topics included are political campaigns, electoral laws, voting behavior, and the development of political parties and interest groups. In election years, students are encouraged to participate in the campaign of the party of their choice.
GOVT 329 American Exceptionalism 3 Credit Hours

Prerequisites: GOVT 200

This course introduces the student to the idea of 'American Exceptionalism' - the notion that the United States of America has played and continues to play a key role in advancing justice and freedom throughout the world. The course examines the unique biblical foundation of American government and politics which in turn has made America a bastion of liberty and freedom. In turn, America's impact on world politics and history is discussed. Students will also be challenged to thoughtfully examine ways in which America has not lived up to its highest ideals and to formulate strategies for ensuring that America stays on course to uniquely support liberty and freedom throughout the world.

Offered: Resident and Online

GOVT 330 Introduction to Comparative Politics 3 Credit Hours

Prerequisites: GOVT 200

An introduction to a variety of concepts and approaches to the study of the domestic politics of other countries. Note: (Offered fall semester)

GOVT 332 Politics of Europe 3 Credit Hours

Prerequisites: GOVT 200

A survey of the political systems of Britain, France, Germany and Russia, comparing how various forms of government provide for the requirements of their citizens and the tasks of governing.

Offered: Resident

GOVT 333 Post-Communist Politics 3 Credit Hours

Prerequisites: GOVT 200

An examination of key issues of the transformation of the former Soviet Union and its East European allies. The impact of the communist system on current regimes is evaluated with an emphasis on the role of the party structure, religion, and the security apparatus.

Offered: Resident

GOVT 334 Politics of Latin America 3 Credit Hours

Prerequisites: GOVT 200

A study of the political systems of Latin America and the Caribbean basin in view of the geographical, historical, religious, cultural, economic, and international factors that shape them.

Offered: Resident

GOVT 335 Politics of Asia 3 Credit Hours

Prerequisites: GOVT 200

A study of the major political, economic, and cultural systems of East and South Asia, particularly China, India, and Japan, with special attention given to the rapid emergence of a robust international trade area along the Pacific Rim.

Offered: Resident

GOVT 337 Politics of the Middle East 3 Credit Hours

Prerequisites: GOVT 200

A study of the geographical, historical, religious, cultural, economic, and international factors that broke up the Islamic empires and that shape the politics of the Middle East, Central Asia, and North Africa.

Offered: Resident

GOVT 338 Politics of the Third World 3 Credit Hours

Prerequisites: GOVT 200 or GOVT 220

GOVT 340 International Relations 3 Credit Hours

Prerequisites: GOVT 200

Techniques for managing and resolving conflict in international relations. Emphasis is on current international issues like U.S. Arms policy and U.S. policy in the Middle East. Note: (Offered fall semester)

GOVT 345 Jurisprudence 3 Credit Hours

Prerequisites: GOVT 200

An introduction to law and philosophy of law, including categories of law, some legal terminology, justice, liberty, crime and punishment. Note: (Offered spring semester)

Offered: Resident

GOVT 346 Legal Research and Writing 3 Credit Hours

Prerequisites: GOVT 200 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

An overview for the pre-law student of legal research methods and legal writing. Attention will be given to online and traditional avenues of legal research, as well as standard formats for case briefs, citations, formal legal memoranda, legal analysis, case synthesis, and statutory interpretation. The course requires a major legal research paper.

GOVT 348 Constitutional Studies - The 2nd Amendment: The Right to Keep and Bear Arms 3 Credit Hours

Prerequisites: GOVT 200

This course introduces the student to the historical and constitutional foundation for the 2nd Amendment. Biblical principles such as inalienable rights, justice, and the right to self-defense are discussed. Finally, students will be educated in the full range of rights associated with the 2nd Amendment, and how those rights have been undermined in today's political arena.

Offered: Online
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>GOVT 350</td>
<td>Political Economy and Public Policy</td>
<td>3</td>
<td>GOVT 200</td>
<td>Application of social ethics and economic theory to government, politics, social institutions, law and public policy questions. Topics include the role of a worldview in public policy, the role of civil government versus the role of the market, constitutional and legal decision-making, the morality of capitalism, the problems of special interest groups and public bureaucracies, the theory of regulation and specific public policy issues.</td>
</tr>
<tr>
<td>GOVT 370</td>
<td>Candidate Development</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GOVT 371</td>
<td>Campaign Management</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GOVT 372</td>
<td>Legislative Project Management</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GOVT 373</td>
<td>Political Communication</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GOVT 374</td>
<td>Professional Development</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GOVT 375</td>
<td>Political Fundraising</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GOVT 376</td>
<td>Resilient Nations</td>
<td>3</td>
<td>GOVT 200</td>
<td>A broadly applicable, foundational study of resilience applied to the life of nations, with particular focus on the USA. Topics include God’s intent for nations, spiritual infrastructure as an element of national power, an in-depth assessment of American spiritual infrastructure, and personal and policy considerations pertaining to life, liberty, pursuit of happiness, and major spheres of cultural influence.</td>
</tr>
<tr>
<td>GOVT 377</td>
<td>Introduction to Intelligence and National Security</td>
<td>3</td>
<td>GOVT 200</td>
<td>An upper-division introduction to the field of intelligence and the Intelligence Community, and how it all works within the framework of the Department of Homeland Security. Note: (Offered fall semester)</td>
</tr>
<tr>
<td>GOVT 378</td>
<td>Intelligence Analysis</td>
<td>3</td>
<td>GOVT 200</td>
<td>An upper-division course studying field of intelligence analysis to give students a basic understanding of what it takes to be an analyst within the Intelligence Community. The course looks at some classic intelligence failures as well as some of the unpublished successes. Note: (Offered spring semester)</td>
</tr>
<tr>
<td>GOVT 382</td>
<td>History of Intelligence</td>
<td>3</td>
<td>GOVT 200</td>
<td>An upper-division study of intelligence from the earliest biblical times up through the modern period. The development of American intelligence is covered in detail. Note: (Offered fall semester)</td>
</tr>
<tr>
<td>GOVT 383</td>
<td>History and Nature of Intelligence Tools</td>
<td>3</td>
<td>GOVT 200</td>
<td>A study of intelligence tools and their utilization within an institutional context. This course is not designed to teach students how to use intelligence tools but rather to give them an understanding of what constitutes an intelligence tool, how those tools have been developed over time, and how they support the consumers of intelligence products.</td>
</tr>
<tr>
<td>GOVT 385</td>
<td>NDU/NIS Symposia I</td>
<td>3</td>
<td>GOVT 200</td>
<td>Five-day seminars in Washington, D.C. during which students attend the relevant symposium hosted by the National Defense University or attend the National Intelligence Symposium hosted by the Association of Former Intelligence Officers. Academic requirements include a major paper on one of the topics covered during the symposium. Each symposium counts as one course. Note: (Offered fall and spring semesters, when available)</td>
</tr>
<tr>
<td>GOVT 386</td>
<td>NDU/NIS Symposia II</td>
<td>3</td>
<td>GOVT 480 or GOVT 380 or GOVT 381 or GOVT 382 or GOVT 483 or GOVT 484</td>
<td>Five-day seminars in Washington, D.C. during which students attend the relevant symposium hosted by the National Defense University or attend the National Intelligence Symposium hosted by the Association of Former Intelligence Officers. Academic requirements include a major paper on one of the topics covered during the symposium. Each symposium counts as one course. Note: (Offered fall and spring semesters, when available)</td>
</tr>
<tr>
<td>GOVT 400</td>
<td>Government Colloquium</td>
<td>1</td>
<td>GOVT 200 or GOVT 220 or GOVT 210</td>
<td>This experience includes all government faculty members. Government majors should enroll for a minimum of three semesters. Students and faculty will participate in a series of events in which they will be exposed to current policy issues, politicians, graduates of the department and the research interests of faculty members and students through paper presentations, speeches, debates and films. Note: Extra costs above tuition and fees apply.</td>
</tr>
</tbody>
</table>

**Note:** Extra costs above tuition and fees apply.
GOVT 401 Adv Criminal Law, Procedure/Ev 3 Credit Hours
Prerequisites: GOVT 200 or GOVT 220

GOVT 402 American Political Ideas: The Founders 3 Credit Hours
Prerequisites: GOVT 200 or GOVT 220 or GOVT 210
The political thought of the Pilgrims, the Puritans, and the Founding Fathers, emphasizing the impact of Christianity upon American political ideas.
Offered: Resident

GOVT 403 International Economics 3 Credit Hours
Prerequisites: GOVT 200
Principles of foreign trade and its impact on the domestic economy, means of restricting trade, the influence of the military systems and exchange and role of U.S. in underdeveloped areas.
Offered: Resident

GOVT 404 Undergraduate Contracts 3 Credit Hours
Prerequisites: GOVT 200
This course will introduce students to the basic principles and laws which govern contracts.

GOVT 405 Political and Economic Development 3 Credit Hours
Prerequisites: GOVT 200
An analysis of the common problems of less developed countries in Africa, Asia, and Latin America with a survey of theories of development. Note: (Offered fall semester odd numbered years)
Offered: Resident

GOVT 406 Undergraduate Property 3 Credit Hours
Prerequisites: GOVT 200
This course will introduce students to the basic principles and laws which govern contracts.
Offered: Resident and Online

GOVT 407 Undergraduate Civil Procedure 3 Credit Hours
Prerequisites: GOVT 200
This course will introduce students to the procedural rules that govern civil litigation.

GOVT 408 Negotiation 3 Credit Hours
Prerequisites: GOVT 200
This course will introduce students to the processes and practice of negotiation as it pertains to the legal profession.
Offered: Resident and Online

GOVT 409 Advanced Logic and Legal Reasoning 3 Credit Hours
Prerequisites: GOVT 200
This course will address advanced concepts of logic and legal reasoning and engage the student in practical applications to reinforce sound legal thinking.

GOVT 421 American Constitutional History 3 Credit Hours
Prerequisites: GOVT 200
A survey of American constitutional development from British and colonial origins to the present, emphasizing the history of the Supreme Court and the development of the constitutional framework.

GOVT 422 American Constitutional Law 3 Credit Hours
Prerequisites: GOVT 200 and GOVT 346 and GOVT 421
An in-depth historical analysis of American constitutional law, emphasizing landmark Supreme Court decisions, especially in the field of civil liberties. Note: (Offered spring semester)

GOVT 424 Judicial Process 3 Credit Hours
Prerequisites: (GOVT 200) or (GOVT 220 and HIUS 221 and HIUS 222)

GOVT 425 American Foreign Policy 3 Credit Hours
Prerequisites: GOVT 200
A course on U.S. foreign policy since 1945. Emphasis is not on a detailed examination of events but rather on the practical use of history for public policy-making and management.

GOVT 430 Comparative Economic and Political Ideas 3 Credit Hours
Prerequisites: GOVT 200
A comparison of capitalism, socialism and communism, emphasizing the ideas and ideologies that are struggling today across the world.
Offered: Resident

GOVT 433 The Jewish Temple in History and Prophecy 3 Credit Hours
Prerequisites: (BIBL 105 or BIBL 205) and (BIBL 110 or BIBL 210)
This course is an introduction to the historical, archaeological, and theological significance of the Jewish Temple and its various forms in the Bible. (Crosslisted with BIBL 433)

GOVT 440 Political Geography 3 Credit Hours
Prerequisites: GOVT 200
A study of the political, cultural, and economic dynamics of the international system with special attention given to its geo-strategic dimensions. Note: (Offered spring semester)
Offered: Resident
GOVT 445 International Law 3 Credit Hours
Prerequisites: GOVT 200
An examination of international organizations, their nature, political processes, and impact in different issue areas, including peacekeeping and security, international development, human rights, international monetary policy, and control of the seas. Note: (Offered spring semester)
Offered: Resident

GOVT 450 Middle East Conflict in Biblical Perspective 3 Credit Hours
Prerequisites: (BIBL 105 or BIBL 205) and (BIBL 110 or BIBL 210)
This course traces the causes, development, consequences and outcome of the Middle East conflict from a biblical and Christian Zionist perspective. The relevant historical and biblical texts will be examined with respect to Israel’s conflict with nations past, present and future and the contemporary interpretation of the conflict within Christianity. (Crosslisted with THEO 450)

GOVT 451 Social Policy 3 Credit Hours
Prerequisites: GOVT 200
A survey of American social policy development with an emphasis on religion, education, information, civil rights and health/reproduction policies. The social policy development process will be examined within the context of contemporary political institutions.
Offered: Resident

GOVT 458 Public Policy Development in the Political Environment 3 Credit Hours
Prerequisites: GOVT 200
This capstone course for public policy concentrators will emphasize the application of foreign, social and economic policy concepts. The student will be exposed to contemporary cases for which they will be required to build policy responses and political implementation strategies.
Offered: Resident

GOVT 459 Criminal Justice Law and Policy 3 Credit Hours
Prerequisites: GOVT 458
This course examines key public policy and legal issues, trends and strategies related to the criminal justice context. Students will also examine and articulate recommendations for policy in this context and identify future legal challenges and issues.
Note: Course offered beginning in Spring 2020.
Offered: Online

GOVT 460 Contemporary Issues in Political Science 3 Credit Hours
Prerequisites: GOVT 220 and GOVT 200
This course examines the contemporary legal, economic, political, religious, philosophical, and cultural issues impacting the political context in the areas of government, politics, and international relations. These factors will be considered in light of a Biblical perspective. Students will be challenged to apply key concepts of political science to these discussions.
Offered: Online

GOVT 461 National Security Law and Policy 3 Credit Hours
Prerequisites: GOVT 458
This course examines key public policy and legal issues, trends and strategies related to the national security context. Students will also examine and articulate recommendations for policy in this context and identify future legal challenges and issues.
Note: Course offered beginning in Spring 2020.
Offered: Online

GOVT 463 Health Care Law and Policy 3 Credit Hours
Prerequisites: GOVT 458
This course examines key public policy and legal issues, trends and strategies related to the health care context. Students will also examine and articulate recommendations for policy in this context and identify future legal challenges and issues.
Note: Course offered beginning in Spring 2020.
Offered: Online

GOVT 465 Education Law and Policy 3 Credit Hours
Prerequisites: GOVT 458
This course examines key public policy and legal issues, trends and strategies related to the education context. Students will also examine and articulate recommendations for policy in this context and identify future legal challenges and issues.
Note: Course offered beginning in Spring 2020.
Offered: Online

GOVT 467 Religious Liberty Law and Policy 3 Credit Hours
Prerequisites: GOVT 458
This course examines key public policy and legal issues, trends and strategies related to religious liberty. Students will also examine and articulate recommendations for policy in this context and identify future legal challenges and issues.
Note: Course offered beginning in Spring 2020.
Offered: Online
GOVT 469 Economics Law and Policy 3 Credit Hours
This course examines key public policy and legal issues, trends and strategies related to economic laws and regulations. Students will also examine and articulate recommendations for policy in this context and identify future legal challenges and issues.

Note: Course offered beginning in Spring 2020.

Offered: Online

GOVT 470 Government Regulation of Business 3 Credit Hours
Prerequisites: GOVT 200
The sources and impact of various forms of government intervention in the private business sector, including the economic effects of regulation, the legal functions of various agencies, and rulemaking and regulatory powers and limitations of government administrative agencies.

GOVT 476 Persuasive Argumentation for Lawyers 3 Credit Hours
Prerequisites: GOVT 200 and GOVT 346
This course will introduce undergraduate students to the basic principles and skills of advocacy in the American courtroom. Students will study principles of analysis, reasoning, evidence, organization and presentation needed to develop and offer legal arguments. The course will cover both pre-court preparation of legal arguments as well as the skills of identifying evidential issues and then creating persuasive arguments to support legal theories.

GOVT 477 Trial Advocacy 3 Credit Hours
Prerequisites: GOVT 200
An overview of foundational principles of advocacy in the courtroom. This course will introduce students to the basic principles and skills of advocacy in the trial courts of America. Students will study the element of a trial, the Federal Rules of Evidence, and how to prepare and perform an opening statement, a direct cross-examination of witnesses, and a closing argument.

Offered: Resident

GOVT 478 Appellate Advocacy 3 Credit Hours
Prerequisites: GOVT 200
An overview of foundational principles of advocacy in the appellate arena. A survey of the principles necessary to successfully advocate before an appellate panel and a practical application of the elements in a competitive setting.

Offered: Resident

GOVT 479 Juvenile Justice 3 Credit Hours
Prerequisites: GOVT 200 or GOVT 220

GOVT 480 Terrorism 3 Credit Hours
Prerequisites: GOVT 200
A cross-disciplinary study of terrorism as a form of organized political violence; its intellectual, cultural, political, and religious roots; and its uses in ethnic, sectarian, and international conflicts.

GOVT 481 Counter-Terrorism 3 Credit Hours
Prerequisites: GOVT 200
This course will evaluate the main aspects of the war on terror. The course will focus on dilemmas relating to intelligence gathering, offensive and defensive actions taken against terrorist organizations, civil liberties and media coverage, and the strategies and approaches for combating terrorism. Note: (Offered spring semester)

GOVT 482 Counter-Intelligence 3 Credit Hours
Prerequisites: GOVT 380
A study of counter-intelligence from the analytical and operational perspectives. It focuses on the security phase of intelligence covering those activities devoted to destroying the effectiveness of hostile competition's intelligence activities and to protecting one's own information and intelligence methods.

Offered: Resident

GOVT 483 Military Intelligence 3 Credit Hours
Prerequisites: GOVT 200
An upper-division study of tactical military intelligence and the related military branch intelligence agencies as well as the Defense Intelligence Agency.

GOVT 484 Strategic Intelligence 3 Credit Hours
Prerequisites: GOVT 200
An upper-division course studying the concept of Strategic Intelligence, including the concept of fourth generation warfare, from the standpoint of the various intelligence agencies, the Department of State, and the Department of Defense. Note: (Offered spring semester, even number years)

GOVT 485 NDU/NIS Symposia III 3 Credit Hours
Prerequisites: GOVT 480 or GOVT 380 or GOVT 381 or GOVT 382 or GOVT 483 or GOVT 484
Five-day seminars in Washington, D.C. during which students attend the relevant symposium hosted by the National Defense University or attend the National Intelligence Symposium hosted by the Association of Former Intelligence Officers. Academic requirements include a major paper on one of the topics covered during the symposium. Each symposium counts as one course. Note: (Offered fall and spring semesters, when available)

Note: Extra costs above tuition and fees apply.

Offered: Resident
GOVT 486 NDU/NIS Symposia IV 3 Credit Hours

Prerequisites: GOVT 480 or GOVT 380 or GOVT 381 or GOVT 382 or GOVT 483 or GOVT 484

Five-day seminars in Washington, D.C. during which students attend the relevant symposium hosted by the National Defense University or attend the National Intelligence Symposium hosted by the Association of Former Intelligence Officers. Academic requirements include a major paper on one of the topics covered during the symposium. Each symposium counts as one course. Note: (Offered fall and spring semesters, when available)

Note: Extra costs above tuition and fees apply.

Offered: Resident

GOVT 487 Ethics in Intelligence 3 Credit Hours

Prerequisites: GOVT 200

This course examines from a distinctly Christian worldview how ethical standards apply to human conduct when related to intelligence work and the implications for the collection, analysis, and production of information. It combines lectures, discussion, case studies, and student presentations to critically analyze assumptions and alternatives, and to address issues of social, political, environmental perspectives in support of national security objectives.

Registration Restrictions: Upper division standing.

Offered: Resident

GOVT 488 Psychological Operations 3 Credit Hours

Prerequisites: GOVT 200

This course is an examination of the use of propaganda supported by military, economic, or political measures. The course explores the early principles of psychological operations, the application of principles and research to influence an enemy’s actions, and the role of research and collection of intelligence about the enemy. Upon completion of GOVT 488, the student will be able to identify delivery methods for dissemination of information to key audiences and to compare specific successful as well as unsuccessful PSYOP campaigns.

Registration Restrictions: Upper Division Standing.

Offered: Resident

GOVT 489 Field Practicum 3 Credit Hours

Prerequisites: GOVT 200

This is a senior level course to be taken at the end of the junior year to give students an opportunity to acquire tradecraft learning in surveillance and counter-surveillance taught by intelligence professionals in Washington D.C. Extra costs above tuition and fees apply.

Offered: Resident

GOVT 490 Political Theory 3 Credit Hours

Prerequisites: GOVT 200

A critical examination of a variety of philosophical and social science methods that seek to explain and evaluate: political systems, behavior, ideologies, and collective decision-making. Special attention will be given to the political heritage of western/American civilization and the internal and external challenges it faces.

GOVT 492 Senior Seminar 3 Credit Hours

Prerequisites: GOVT 200 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

The capstone course in Government provides - in the context of a biblical Christian worldview - an overview, discussion, and evaluation of leading figures, theories, subfields, and schools of thought within the broad field of political science.

Registration Restrictions: Senior Standing or at least 21 upper division hours in Government.

GOVT 495 Directed Research 1-3 Credit Hours

Prerequisites: GOVT 200 or GOVT 220 or GOVT 210

GOVT 495 - Directed Research (1 to 3 hours) Prerequisite: GOVT 200.

Offered: Resident

GOVT 496 National Sec Studies Capstone 3 Credit Hours

Prerequisites: GOVT 200

This course is designed to synthesize all elements of National Security Studies into a final interactive course and exercise. Students will apply their knowledge of the aspects of U.S. National Security, including democracy, military operations, homeland security, politics and diplomacy, intelligence, the economy, and other contributing factors into a series of class discussions, decision papers, and a culminating exercise in order to demonstrate their comprehension of the expansive topic of National Security. Registration Requirements: Upper Division Standing

Note: Course offered beginning in Spring 2020.

Offered: Resident

GOVT 497 Special Topics in Government 1-3 Credit Hours

Prerequisites: GOVT 200

Topics will vary from semester to semester. Course may be repeated for credit as topics vary.

Offered: Resident
GOVT 499 Field Research (Internship) 1-6 Credit Hours

**Prerequisites:** GOVT 200

Directed applicable work experience under supervision of the Director of Government Internships and an administrator or professional at the place of employment in government, political campaigns or political action organizations. Applications are processed through the department Faculty Intern Advisor. Applicants must apply the semester prior to starting the internship.

**Registration Restrictions:** Junior or Senior status and required GPA.

Government (B.A.) - National Security Studies - Resident

Available Spring 2020

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

### General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Communication &amp; Information Literacy</strong> ¹</td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Composition Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Technological Solutions &amp; Quantitative Reasoning</strong> ¹</td>
<td></td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency ²</td>
<td>0-3</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Critical Thinking</strong></td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview ²</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Civic &amp; Global Engagement</strong></td>
<td></td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life ³</td>
<td>2</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Social &amp; Scientific Inquiry</strong></td>
<td></td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Christianity &amp; Contexts</strong></td>
<td></td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I ³</td>
<td>3</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II ³</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Liberal Arts Focus</strong></td>
<td></td>
</tr>
<tr>
<td>Language Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Language Elective</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>General Education/Foundational Skills Requirements</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Communication &amp; Information Literacy</strong> ¹</td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Composition Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Technological Solutions &amp; Quantitative Reasoning</strong> ¹</td>
<td></td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency ²</td>
<td>0-3</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Critical Thinking</strong></td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview ²</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Civic &amp; Global Engagement</strong></td>
<td></td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life ³</td>
<td>2</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Social &amp; Scientific Inquiry</strong></td>
<td></td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Christianity &amp; Contexts</strong></td>
<td></td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I ³</td>
<td>3</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II ³</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Liberal Arts Focus</strong></td>
<td></td>
</tr>
<tr>
<td>Language Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Language Elective</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>General Education/Foundational Skills Requirements</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Communication &amp; Information Literacy</strong> ¹</td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Composition Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Technological Solutions &amp; Quantitative Reasoning</strong> ¹</td>
<td></td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency ²</td>
<td>0-3</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Critical Thinking</strong></td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview ²</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Civic &amp; Global Engagement</strong></td>
<td></td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life ³</td>
<td>2</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Social &amp; Scientific Inquiry</strong></td>
<td></td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Christianity &amp; Contexts</strong></td>
<td></td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I ³</td>
<td>3</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II ³</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Liberal Arts Focus</strong></td>
<td></td>
</tr>
<tr>
<td>Language Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Language Elective</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>General Education/Foundational Skills Requirements</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Communication &amp; Information Literacy</strong> ¹</td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Composition Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Technological Solutions &amp; Quantitative Reasoning</strong> ¹</td>
<td></td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency ²</td>
<td>0-3</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Critical Thinking</strong></td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview ²</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Civic &amp; Global Engagement</strong></td>
<td></td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life ³</td>
<td>2</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Social &amp; Scientific Inquiry</strong></td>
<td></td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Christianity &amp; Contexts</strong></td>
<td></td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I ³</td>
<td>3</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II ³</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Liberal Arts Focus</strong></td>
<td></td>
</tr>
<tr>
<td>Language Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Language Elective</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Major Foundational Courses</strong> ¹</td>
<td></td>
</tr>
<tr>
<td>GOVT 200</td>
<td>Constitutional Government and Free Enterprise</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 220</td>
<td>American Government</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Major Core</strong></td>
<td></td>
</tr>
<tr>
<td>GOVT 330</td>
<td>Introduction to Comparative Politics</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 350</td>
<td>Political Economy and Public Policy</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 421</td>
<td>American Constitutional History</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 425</td>
<td>American Foreign Policy</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 490</td>
<td>Political Theory</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Concentration</strong></td>
<td></td>
</tr>
<tr>
<td>CJUS 380</td>
<td>Introduction to Homeland Security ²</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 382</td>
<td>Critical Infrastructure Protection ²</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 376</td>
<td>Resilient Nations</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 380</td>
<td>Introduction to Intelligence and National Security</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 405</td>
<td>Political and Economic Development</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 480</td>
<td>Terrorism</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 481</td>
<td>Counter-Terrorial</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 483</td>
<td>Military Intelligence</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 484</td>
<td>Strategic Intelligence</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 487</td>
<td>Ethics in Intelligence</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 498</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Free Electives</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Choose 1-7 credit hours of free electives</td>
<td>1-7</td>
</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>55-61</td>
<td></td>
</tr>
</tbody>
</table>

1. Refer to the list of approved general education electives before enrolling in foundational skill requirements.
2. All students must pass the Computer Assessment OR complete applicable INFT course.
3. Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived.
4. Must be the same language; 6 hours must be 200-400 level.

Courses may also fulfill select general education requirements.

The prerequisites for CJUS 380 Introduction to Homeland Security (3 c.h.) and CJUS 382 Critical Infrastructure Protection (3 c.h.) are waived for students pursuing the National Security Studies Concentration. Students should contact their Academic Advisor for more information.

All applicable prerequisites must be met.

*Liberty University 2019-2020 Undergraduate Catalog* 269
Graduation Requirements

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major and concentration taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

Government (B.A.) - Politics & Policy - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Communication &amp; Information Literacy 1</td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Communication Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Composition Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Technological Solutions &amp; Quantitative Reasoning 1</td>
<td></td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency 2</td>
<td>0-3</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Critical Thinking 1</td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview 3</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Civic &amp; Global Engagement 1</td>
<td></td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life 3</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Cultural Studies Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social &amp; Scientific Inquiry 1</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Natural Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Christianity &amp; Contexts 1</td>
<td></td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I 3</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II 3</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Liberal Arts Focus 1,4</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Language Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Language Elective</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Hours: 62-65

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived
4 Must be the same language; 6 hours must be 200-400 level

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Major Foundational Courses 1</td>
<td></td>
</tr>
<tr>
<td>GOVT 200</td>
<td>Constitutional Government and Free Enterprise</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 220</td>
<td>American Government</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Major Core</td>
<td></td>
</tr>
<tr>
<td>GOVT 210</td>
<td>Introduction to Political Science</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 340</td>
<td>International Relations</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 350</td>
<td>Political Economy and Public Policy</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 425</td>
<td>American Foreign Policy</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 490</td>
<td>Political Theory</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Concentration</td>
<td></td>
</tr>
<tr>
<td>GOVT 301</td>
<td>Ancient Political and Economic Ideas</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 302</td>
<td>Modern Political and Economic Ideas</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 320</td>
<td>American Executive Processes/Institutions</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 322</td>
<td>American Legislative System</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 327</td>
<td>State and Local Government</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 330</td>
<td>Introduction to Comparative Politics</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 458</td>
<td>Public Policy Development in the Political Environment</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 492</td>
<td>Senior Seminar</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Politics and Policy Elective 2</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Free Electives</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Choose 7-13 credit hours of free electives</td>
<td>7-13</td>
</tr>
</tbody>
</table>

Total Hours: 55-61

1 Courses may also fulfill select general education requirements.
2 Choose any 300-400 level GOVT or CJUS course not already required in the major

All applicable prerequisites must be met

Graduation Requirements

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
• 50% Of major and concentration taken through Liberty University
• 30 Hours must be completed through Liberty University
• Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
• CSER All requirements must be satisfied before a degree will be awarded

Government (B.S.) - National Security - Online

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Communication &amp; Information Literacy</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ENGL 101 Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Technological Solutions &amp; Quantitative Reasoning</td>
<td></td>
</tr>
<tr>
<td></td>
<td>UNIV 104 Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td></td>
<td>Math Elective MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking</td>
<td></td>
</tr>
<tr>
<td></td>
<td>RLGN 104 Christian Life and Biblical Worldview</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Civic &amp; Global Engagement</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cultural Studies Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social &amp; Scientific Inquiry</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Natural Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Christianity &amp; Contexts</td>
<td></td>
</tr>
<tr>
<td></td>
<td>BIBL 104 Survey of Old and New Testament</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>THEO 104 Introduction to Theology Survey</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Total Hours</td>
<td>39-42</td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements

2 Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived

Graduation Requirements
• 120 Total hours
• 2.0 Overall grade point average
• 30 Hours must be upper-level courses (300-400 level)
• Grade of ‘C’ Minimum required for all upper-level courses in the major
• 50% Of major and concentration taken through Liberty University
• 30 Hours must be completed through Liberty University
• Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

Government (B.S.) - National Security Studies - Resident
Available Spring 2020

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.
General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Communication &amp; Information Literacy</strong> 1</td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Technological Solutions &amp; Quantitative Reasoning</strong> 1</td>
<td></td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Math Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Technology Competency 2</td>
<td>0-3</td>
</tr>
<tr>
<td></td>
<td><strong>Critical Thinking</strong></td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview 3</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Civic &amp; Global Engagement</strong> 1</td>
<td></td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life 3</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Cultural Studies Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Social &amp; Scientific Inquiry</strong> 1</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Natural Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Christianity &amp; Contexts</strong> 1</td>
<td></td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I 3</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II 3</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td>44-47</td>
</tr>
</tbody>
</table>

1 Courses may also fulfill select general education requirements.
2 All students must pass the Computer Assessment OR complete applicable INFT course.
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived.

Graduation Requirements

- **120** Total hours
- **2.0** Overall grade point average
- **30** Hours must be upper-level courses (300-400 level)
- **Grade of ‘C’** Minimum required for all upper-level courses in the major
- **50%** Of major and concentration taken through Liberty University
- **30** Hours must be completed through Liberty University
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- **CSER** All requirements must be satisfied before a degree will be awarded

Government (B.S.) - Politics & Policy - Online

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Communication &amp; Information Literacy</strong> 1</td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Information Literacy Elective</strong></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Technological Solutions &amp; Quantitative Reasoning</strong> 1</td>
<td></td>
</tr>
</tbody>
</table>

**Free Electives**

Choose 19-25 credit hours of free electives 19-25

**Total Hours** 73-79
Course Title Hours
UNIV 104 Instructional Technology for Successful Online Learning 0-3
Math Elective MATH 114 or higher 3
Critical Thinking 1 RLGN 104 Christian Life and Biblical Worldview 2 4
Critical Thinking Elective 3
Civic & Global Engagement 1
Cultural Studies Elective 3
Social & Scientific Inquiry 1
Natural Science Elective 3
Social Science Elective 3
Christianity & Contexts 1
BIBL 104 Survey of Old and New Testament 4
THEO 104 Introduction to Theology Survey 2 4
Total Hours 39-42

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 Students transferring in 45 or more UC credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UC credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GOVT 200</td>
<td>Constitutional Government and Free Enterprise</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 220</td>
<td>American Government</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 330</td>
<td>Introduction to Comparative Politics</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 350</td>
<td>Political Economy and Public Policy</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 421</td>
<td>American Constitutional History</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 425</td>
<td>American Foreign Policy</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 490</td>
<td>Political Theory</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 210</td>
<td>Introduction to Political Science</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 301</td>
<td>Ancient Political and Economic Ideas</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 329</td>
<td>American Exceptionalism</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 302</td>
<td>Modern Political and Economic Ideas</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 320</td>
<td>American Executive Processes/Institutions</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 322</td>
<td>American Legislative System</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 327</td>
<td>State and Local Government</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 340</td>
<td>International Relations</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 458</td>
<td>Public Policy Development in the Political Environment</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 470</td>
<td>Government Regulation of Business</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 492</td>
<td>Senior Seminar</td>
<td>3</td>
</tr>
<tr>
<td>Politics &amp; Policy Elective 2</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Free Electives
Choose 27-33 credit hours of free electives 27-33
Total Hours 78-84

1 Courses may also fulfill select general education requirements
2 Choose a 300-400 level CJUS or GOVT course not already required in the major

All applicable prerequisites must be met

Graduation Requirements

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major and concentration taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

Government (B.S.) - Politics & Policy - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>MATH 114</td>
<td>or higher</td>
<td>3</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>THEO 104</td>
<td>Introduction to Theology Survey</td>
<td>2</td>
</tr>
</tbody>
</table>

Communication & Information Literacy 1

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>MATH 114</td>
<td>or higher</td>
<td>3</td>
</tr>
</tbody>
</table>

Critical Thinking 1

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>3</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Civic & Global Engagement 1

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>3</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Social & Scientific Inquiry 1

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>MATH 114</td>
<td>or higher</td>
<td>3</td>
</tr>
</tbody>
</table>

Technology Competency 2

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>THEO 201</td>
<td>Introduction to Theology Survey</td>
<td>2</td>
</tr>
</tbody>
</table>

Christianity & Contexts 1

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>3</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Social Science Elective 3

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>2</td>
</tr>
</tbody>
</table>
Refer to the list of approved general education electives before enrolling in foundational skill requirements

All students must pass the Computer Assessment OR complete applicable INFT course

Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td><strong>44-47</strong></td>
</tr>
</tbody>
</table>

1. Refer to the list of approved general education electives before enrolling in foundational skill requirements
2. All students must pass the Computer Assessment OR complete applicable INFT course
3. Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GOVT 200</td>
<td>Constitutional Government and Free Enterprise</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 220</td>
<td>American Government</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GOVT 330</td>
<td>Introduction to Comparative Politics</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 350</td>
<td>Political Economy and Public Policy</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 421</td>
<td>American Constitutional History</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 425</td>
<td>American Foreign Policy</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 490</td>
<td>Political Theory</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GOVT 210</td>
<td>Introduction to Political Science</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 301</td>
<td>Ancient Political and Economic Ideas</td>
<td>3</td>
</tr>
<tr>
<td>or GOVT 329</td>
<td>American Exceptionalism</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 302</td>
<td>Modern Political and Economic Ideas</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 320</td>
<td>American Executive Processes/Institutions</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 322</td>
<td>American Legislative System</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 327</td>
<td>State and Local Government</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 340</td>
<td>International Relations</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 458</td>
<td>Public Policy Development in the Political Environment</td>
<td>3</td>
</tr>
<tr>
<td>or GOVT 470</td>
<td>Government Regulation of Business</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 492</td>
<td>Senior Seminar</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Politics &amp; Policy Elective</strong></td>
<td><strong>3</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Free Electives</strong></td>
<td><strong>22-28</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td><strong>73-79</strong></td>
</tr>
</tbody>
</table>

1. Courses may also fulfill select general education requirements.
2. Choose a 300-400 level CJUS or GOVT course not already required in the major.

All applicable prerequisites must be met

Graduation Requirements

- **120** Total hours
- **2.0** Overall grade point average
- **30** Hours must be upper-level courses (300-400 level)
- **Grade of ‘C’** Minimum required for all upper-level courses in the major
- **50%** Of major and concentration taken through Liberty University
- **30 Hours** must be completed through Liberty University
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- **CSER** All requirements must be satisfied before a degree will be awarded

Government (B.S.) - Public Administration - Online

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Communications Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>TECHNOLOGICAL SOLUTIONS &amp; QUANTITATIVE REASONING</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td>Math Elective MATH 114 or higher</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Critical Thinking</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview</td>
<td>4</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Civic &amp; Global Engagement</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social &amp; Scientific Inquiry</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Christianity &amp; Contexts</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>BIBL 104</td>
<td>Survey of Old and New Testament</td>
<td>4</td>
</tr>
<tr>
<td>THEO 104</td>
<td>Introduction to Theology Survey</td>
<td>2</td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
<td><strong>39-42</strong></td>
<td></td>
</tr>
</tbody>
</table>

1. Refer to the list of approved general education electives before enrolling in foundational skill requirements
2. Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GOVT 200</td>
<td>Constitutional Government and Free Enterprise</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 220</td>
<td>American Government</td>
<td>3</td>
</tr>
</tbody>
</table>

1. Refer to the list of approved general education electives before enrolling in foundational skill requirements
2. Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived
### Major Core

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GOVT 330</td>
<td>Introduction to Comparative Politics</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 350</td>
<td>Political Economy and Public Policy</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 421</td>
<td>American Constitutional History</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 425</td>
<td>American Foreign Policy</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 490</td>
<td>Political Theory</td>
<td>3</td>
</tr>
</tbody>
</table>

### Concentration

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GOVT 329</td>
<td>American Exceptionalism</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 470</td>
<td>Government Regulation of Business</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 492</td>
<td>Senior Seminar</td>
<td>3</td>
</tr>
<tr>
<td>PADM 360</td>
<td>Introduction to Public Administration</td>
<td>3</td>
</tr>
<tr>
<td>PADM 462</td>
<td>Public Financing &amp; Budgeting</td>
<td>3</td>
</tr>
<tr>
<td>PADM 475</td>
<td>Advanced Public Administration</td>
<td>3</td>
</tr>
</tbody>
</table>

### Free Electives

Choose 39-45 credit hours of free electives to fulfill remaining credit hours.

Total Hours: 78-84

1. Courses may also fulfill select general education requirements.

### Graduation Requirements

- **120** Total hours
- **2.0** Overall grade point average
- **30** Hours must be upper-level courses (300-400 level)
- **Grade of 'C'** Minimum required for all upper-level courses in the major
- **50%** Of major and concentration taken through Liberty University
- **30** Hours must be completed through Liberty University
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date

### Helms School of Government Minors

The Helms School of Government offers six minor programs of study ranging from 15 to 18 hours in Criminal Justice, Government, International Relations, Politics and Policy, Strategic and Intelligence Studies.

### Programs of Study

#### Delivery Format: Residential and Online

- Criminal Justice Minor - Online (p. 275)
- Criminal Justice Minor - Resident (p. 275)

#### Delivery Format: Residential Only

- Government Minor - Resident (p. 276)
- International Relations Minor - Resident (p. 276)
- Politics & Policy Minor - Resident (p. 276)
- Strategic & Intelligence Studies Minor - Resident (p. 277)

### Delivery Format: Online Only

- Homeland Security Minor - Online (p. 276)
- Public Administration Minor - Online (p. 277)
- Strategic Intelligence Minor - Online (p. 277)

### Criminal Justice Minor - Online

**Important:** This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CJUS 200</td>
<td>Introduction to Criminal Justice</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 230</td>
<td>Criminal Justice Research and Writing</td>
<td>3</td>
</tr>
<tr>
<td>Criminal Justice Elective (300-400 level)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Criminal Justice Elective (300-400 level)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Criminal Justice Elective (300-400 level)</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

Total Hours: 15

1. Choose any 300-400 level CJUS course.

### Completion Requirements

- **15** total hours
- **50%** of the minor must be taken through Liberty University
- Minimum grade of ‘C’ required for all upper-level courses in the Minor

### Criminal Justice Minor - Resident

**Important:** This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CJUS 200</td>
<td>Introduction to Criminal Justice</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 340</td>
<td>Criminology</td>
<td>3</td>
</tr>
<tr>
<td>Criminal Justice Elective (300-400 level)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Criminal Justice Elective (300-400 level)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Criminal Justice Elective (300-400 level)</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

Total Hours: 15

1. Choose any 300-400 level CJUS course.

### Completion Requirements

- **15** total hours
- **50%** of the minor must be taken through Liberty University
- Minimum grade of ‘C’ required for all upper-level courses in the Minor
Government Minor - Resident

Important: This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GOVT 200</td>
<td>Constitutional Government and Free Enterprise</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 220</td>
<td>American Government</td>
<td>3</td>
</tr>
<tr>
<td>Government Elective (300-400 level)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Choose 6 credit hours of the following:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GOVT 350</td>
<td>Political Economy and Public Policy</td>
<td>6</td>
</tr>
<tr>
<td>GOVT 421</td>
<td>American Constitutional History</td>
<td></td>
</tr>
<tr>
<td>GOVT 490</td>
<td>Political Theory</td>
<td></td>
</tr>
</tbody>
</table>

Total Hours: 15

1 Choose any 300-400 level GOVT course

All applicable prerequisites must be met

Completion Requirements
- 15 total hours
- 50% of the minor must be taken through Liberty University
- Minimum grade of 'C' required for all upper-level courses in the Minor

International Relations Minor - Resident

Important: This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

Prerequisite for all upper-level GOVT courses is GOVT 200 Constitutional Government and Free Enterprise (3 c.h.)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GOVT 330</td>
<td>Introduction to Comparative Politics</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 340</td>
<td>International Relations</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 425</td>
<td>American Foreign Policy</td>
<td>3</td>
</tr>
<tr>
<td>Choose 9 credit hours of the following:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GOVT 332</td>
<td>Politics of Europe</td>
<td></td>
</tr>
<tr>
<td>GOVT 334</td>
<td>Politics of Latin America</td>
<td></td>
</tr>
<tr>
<td>GOVT 335</td>
<td>Politics of Asia</td>
<td></td>
</tr>
<tr>
<td>GOVT 337</td>
<td>Politics of the Middle East</td>
<td></td>
</tr>
<tr>
<td>GOVT 405</td>
<td>Political and Economic Development</td>
<td></td>
</tr>
<tr>
<td>GOVT 440</td>
<td>Political Geography</td>
<td></td>
</tr>
<tr>
<td>GOVT 445</td>
<td>International Law</td>
<td></td>
</tr>
<tr>
<td>GOVT 480</td>
<td>Terrorism</td>
<td></td>
</tr>
</tbody>
</table>

Total Hours: 18

All applicable prerequisites must be met

Completion Requirements
- 18 total hours
- 50% of the minor must be taken through Liberty University
- Minimum grade of 'C' required for all upper-level courses in the Minor

Homeland Security Minor - Online

Important: This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CJUS 380</td>
<td>Introduction to Homeland Security</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 381</td>
<td>Incident Command System/Emergency Planning and Incident Management</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 382</td>
<td>Critical Infrastructure Protection</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 383</td>
<td>Behavioral Dimensions of Disaster</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 480</td>
<td>Terrorism</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 481</td>
<td>Counter-Terrorism</td>
<td></td>
</tr>
</tbody>
</table>

Total Hours: 18

All applicable prerequisites must be met

Completion Requirements
- 18 total hours
- 50% of the minor must be taken through Liberty University
- Minimum grade of 'C' required for all upper-level courses in the Minor

Politics & Policy Minor - Resident

Important: This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

Prerequisite for all upper-level GOVT courses is GOVT 200 Constitutional Government and Free Enterprise (3 c.h.)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GOVT 350</td>
<td>Political Economy and Public Policy</td>
<td>3</td>
</tr>
<tr>
<td>Choose 12 credit hours of the following:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GOVT 320</td>
<td>American Executive Processes/Institutions</td>
<td></td>
</tr>
<tr>
<td>GOVT 322</td>
<td>American Legislative System</td>
<td></td>
</tr>
<tr>
<td>GOVT 327</td>
<td>State and Local Government</td>
<td></td>
</tr>
<tr>
<td>GOVT 328</td>
<td>American Political Processes</td>
<td></td>
</tr>
<tr>
<td>GOVT 425</td>
<td>American Foreign Policy</td>
<td></td>
</tr>
<tr>
<td>PADM 360</td>
<td>Introduction to Public Administration</td>
<td></td>
</tr>
</tbody>
</table>

Total Hours: 15

All applicable prerequisites must be met
Completion Requirements

- 15 total hours
- 50% of the minor must be taken through Liberty University
- Minimum grade of ‘C’ required for all upper-level courses in the Minor

Public Administration Minor - Online

Important: This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GOVT 302</td>
<td>Modern Political and Economic Ideas</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 470</td>
<td>Government Regulation of Business</td>
<td>3</td>
</tr>
<tr>
<td>PADM 360</td>
<td>Introduction to Public Administration</td>
<td>3</td>
</tr>
<tr>
<td>PADM 462</td>
<td>Public Financing &amp; Budgeting</td>
<td>3</td>
</tr>
<tr>
<td>PADM 475</td>
<td>Advanced Public Administration</td>
<td>3</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>15</td>
</tr>
</tbody>
</table>

All applicable prerequisites must be met

Completion Requirements

- 15 total hours
- 50% of the minor must be taken through Liberty University
- Minimum grade of ‘C’ required for all upper-level courses in the Minor

Strategic & Intelligence Studies Minor - Resident

Important: This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GOVT 200</td>
<td>Constitutional Government &amp; Free Enterprise</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 220</td>
<td>American Government</td>
<td>3</td>
</tr>
<tr>
<td>Strategic Intelligence Elective (300-400 level)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Strategic Intelligence Elective (300-400 level)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Choose 6 credit hours of the following:</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>GOVT 380</td>
<td>Introduction to Intelligence and National Security</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 381</td>
<td>Intelligence Analysis</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 480</td>
<td>Terrorism</td>
<td>3</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>15</td>
</tr>
</tbody>
</table>

1 Choose a course not already applying to the minor from: GOVT 380-389 or GOVT 480-489

All applicable prerequisites must be met

Completion Requirements

- 15 total hours
- 50% of the minor must be taken through Liberty University

Strategic Intelligence Minor - Online

Important: This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GOVT 380</td>
<td>Introduction to Intelligence and National Security</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 381</td>
<td>Intelligence Analysis</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 480</td>
<td>Terrorism</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 481</td>
<td>Counter-Terrorism</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 483</td>
<td>Military Intelligence</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 484</td>
<td>Strategic Intelligence</td>
<td>3</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>18</td>
</tr>
</tbody>
</table>

All applicable prerequisites must be met

Completion Requirements

- 18 total hours
- 50% of the minor must be taken through Liberty University
- Minimum grade of ‘C’ required for all upper-level courses in the Minor

International Relations Major (B.A.)

Purpose

The International Relations major takes a broad approach to the disciplines of economics, law, philosophy, and geography with the purpose of mastering the study of relationships among countries, peoples, and comparative governments. There will be a bifurcation in which the student branches into further studies in either international politics and policy, or strategic and intelligence studies. It is necessary to study a foreign language. Developing skills in research, critical thinking, and communications, the student will study global issues from a Christian perspective and gain the ability to impact a world crying out for salt and light.

Program Learning Outcomes

The student will be able to:

1. Evaluate the nature and role of government from a Biblical worldview.
2. Integrate ethical and values-driven decision making in government scenarios.
3. Communicate effectively in both written and oral formats.
4. Demonstrate competence in the basic principles of international relations.
5. Evaluate dilemmas in geopolitical or international relations.
6. Recognize and apply major fundamental concepts of international relations dilemmas/practices.

International Politics and Policy Concentration

The student will be able to:

1. Evaluate comparative political and economic theories as they relate to the field of international relations.
2. Demonstrate the ways in which domestic and international political and policy-making processes interact.

**Strategic Intelligence Studies Concentration**

The student will be able to:

1. Demonstrate an understanding of the broader intelligence community and the intelligence cycle.
2. Integrate strategic and intelligence considerations in multiple contexts.
3. Evaluate research and form analyses on critical intelligence issues.

**Programs of Study**

**Delivery Format: Residential Only**

- International Relations (B.A.) - International Politics & Policy - Resident (p. 286)
- International Relations (B.A.) - Strategic Intelligence Studies - Resident (p. 287)

**Career Opportunities**

- Diplomat
- Foreign Service Officer
- Political Consultant
- Political Scientist
- Politician

**Courses**

**GOVT 200 Constitutional Government and Free Enterprise**  3 Credit Hours

Diverse introduction to political and economic ideas, government institutions, free market processes, public issues, economic policy and political and economic activity, emphasizing the close relationship between a system of limited constitutional government and the free enterprise economy and providing an overview of the Christian worldview with regard to government and economics.

**Note:** GOVT 200 is a prerequisite to all upper level government courses.

**GOVT 210 Introduction to Political Science**  3 Credit Hours

**Prerequisites:** GOVT 200

A comparative survey of the scope, methodologies, and major schools of political science, including its links with history, economics, and other cognate fields.

**GOVT 215 Logic and Legal Reasoning**  3 Credit Hours

**Prerequisites:** GOVT 200

This course introduces pre-law students to the role of basic deductive and inductive logic in the context of legal reasoning, including the application of legal rules and the application of precedents. This course is ideal for students who plan to attend law school. It will explain the basic logic involved in the LSAT exam, as well as introduce students to the types of reasoning and argumentation encountered in the study of law.

**GOVT 220 American Government**  3 Credit Hours

**Prerequisites:** GOVT 200

The issues, interest and institutions of American politics, emphasizing the struggle between liberalism and conservatism.

**GOVT 230 Public Policy Research and Writing**  3 Credit Hours

**Prerequisites:** GOVT 200

This course will introduce students to the strategies, methods and practices of research and writing relevant to public policy analysis, formulation and decision making.

**Offered:** Online

**GOVT 280 Undergraduate Torts**  3 Credit Hours

**Prerequisites:** GOVT 200

Students will examine the parameters of tort law and learn how to analyze and apply principles of tort law. Through readings, lectures, discussions and individual research each student will analyze how American jurisprudence assigns social duties, assesses damages, and determines the distribution of burdens for the risks of harm to include; when a court should award money from one party to another for intentional acts, for negligent acts, and for certain non-negligent acts.

**GOVT 299 Internship**  0 Credit Hours

Directed applicable work experience under supervision of the Director of Government Internships and an administrator or professional at the place of employment in the area of career interest. Application procedures processed through the Career Center. Must apply semester prior to internship.

**Registration Restrictions:** Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.

**Offered:** Resident

**GOVT 301 Ancient Political and Economic Ideas**  3 Credit Hours

**Prerequisites:** GOVT 200

Political and economic thought of pagan antiquity, contrasting the ideas of Greece and Rome with religious precepts. The political and economic organization of European feudalism will also be examined. Note: (Offered fall semester)

**Offered:** Resident

**GOVT 302 Modern Political and Economic Ideas**  3 Credit Hours

**Prerequisites:** GOVT 200

Survey of political and economic thought since the 16th century including the Christian influence in the development of modern Western freedom and justice. Emphasis will be placed on the emergence and scope of the disciplines of economics, political science, public administration and public policy. Note: (Offered spring semester)
GOVT 320 American Executive Processes/Institutions 3 Credit Hours

Prerequisites: GOVT 200

The office and legal powers of government executives, especially the President, including trends in the Presidency during periods of conservative and liberal dominance. Note: (Offered fall semester)

Offered: Resident

GOVT 322 American Legislative System 3 Credit Hours

Prerequisites: GOVT 200

The U.S. Congress and state legislatures, their powers and organization, and how liberal and conservative forces exert influence through lobbying and elections. Note: (Offered spring semester)

GOVT 323 Critical and Historical Development of Public Ethics 3 Credit Hours

This course is an introduction to ethical theory to compliment public policy studies. It approaches the subject by way of historical exploration of moral philosophy, integrating areas of Western philosophy of religion, social and political philosophy as necessary. It surveys Western ethical thought by reading selected figures representative of Western ethical traditions. The selected traditions will highlight theoretical developments critical to the ethical dimension of public policy, including virtue theory, utilitarianism, deontological theory, natural law, as well as contemporary theories. Students will interact with the primary writings from representative ethical thinkers. They will explore the differing conceptions of morality with respect to their scope, purpose, and content. In addition, the course will trace the interactions of Western ethical thought with Christian theistic ethics. (Formerly ETHC 323)

Offered: Online

GOVT 324 Applied Ethics in Public Policy 3 Credit Hours

Prerequisites: GOVT 323

The goal of the course is to prepare the Christian public policy specialist to maneuver intellectually in the public square. This course examines the ethical dimensions of policy problems in a manner that addresses the tension between secular society and the traditional Christian faith. It explains the moral foundations of institutions and how conceptions of liberal society seek to define them. The course will equip the student to analyze major secular moral theories employed in policy arguments and to cogently represent the Christian conscience on important policy issues. It will discuss the proper uses of the Bible in formulating policy arguments and the role of science in policy deliberation. In addition, it will illuminate the way in which Christian beliefs may become involved in policy deliberation. (Formerly ETHC 324)

Offered: Online

GOVT 325 Legal Ethics 3 Credit Hours

Prerequisites: GOVT 200

This course explores the ethical standards governing the conduct of persons engaged in the practice of law and persons more generally in the legal sector. This course will cover both professional conduct and the application of Christian principles in the legal profession.

GOVT 327 State and Local Government 3 Credit Hours

Prerequisites: GOVT 200

Issues, interest and institutions of American state and local government in the framework of federalism. Note: (Offered fall semester)

GOVT 328 American Political Processes 3 Credit Hours

Prerequisites: GOVT 200

A study of the electoral process in America and the organizations such as political parties and interest groups that influence it. Topics included are political campaigns, electoral laws, voting behavior, and the development of political parties and interest groups. In election years, students are encouraged to participate in the campaign of the party of their choice.

GOVT 329 American Exceptionalism 3 Credit Hours

Prerequisites: GOVT 200

This course introduces the student to the idea of 'American Exceptionalism'-the notion that the United States of America has played and continues to play a key role in advancing justice and freedom throughout the world. The course examines the unique biblical foundation of American government and politics which in turn has made America a bastion of liberty and freedom. In turn, America's impact on world politics and history is discussed. Students will also be challenged to thoughtfully examine ways in which America has not lived up to its highest ideals and to formulate strategies for ensuring that America stays on course to uniquely support liberty and freedom throughout the world.

Offered: Resident and Online

GOVT 330 Introduction to Comparative Politics 3 Credit Hours

Prerequisites: GOVT 200

An introduction to a variety of concepts and approaches to the study of the domestic politics of other countries. Note: (Offered fall semester)

GOVT 332 Politics of Europe 3 Credit Hours

Prerequisites: GOVT 200

A survey of the political systems of Britain, France, Germany and Russia, comparing how various forms of government provide for the requirements of their citizens and the tasks of governing.

Offered: Resident

GOVT 333 Post-Communist Politics 3 Credit Hours

Prerequisites: GOVT 200

An examination of key issues of the transformation of the former Soviet Union and its East European allies. The impact of the communist system on current regimes is evaluated with an emphasis on the role of the party structure, religion, and the security apparatus.

Offered: Resident
GOVT 334 Politics of Latin America  
**Prerequisites:** GOVT 200  
A study of the political systems of Latin America and the Caribbean basin in view of the geographical, historical, religious, cultural, economic, and international factors that shape them.  
**Offered:** Resident

GOVT 335 Politics of Asia  
**Prerequisites:** GOVT 200  
A study of the major political, economic, and cultural systems of East and South Asia, particularly China, India, and Japan, with special attention given to the rapid emergence of a robust international trade area along the Pacific Rim.  
**Offered:** Resident

GOVT 337 Politics of the Middle East  
**Prerequisites:** GOVT 200  
A study of the geographical, historical, religious, cultural, economic, and international factors that broke up the Islamic empires and that shape the politics of the Middle East, Central Asia, and North Africa.  
**Offered:** Resident

GOVT 338 Politics of the Third World  
**Prerequisites:** GOVT 200 or GOVT 220

GOVT 340 International Relations  
**Prerequisites:** GOVT 200  
Techniques for managing and resolving conflict in international relations. Emphasis is on current international issues like U.S. Arms policy and U.S. policy in the Middle East. Note: (Offered fall semester)

GOVT 345 Jurisprudence  
**Prerequisites:** GOVT 200  
An introduction to law and philosophy of law, including categories of law, some legal terminology, justice, liberty, crime and punishment. Note: (Offered spring semester)  
**Offered:** Resident

GOVT 346 Legal Research and Writing  
**Prerequisites:** GOVT 200 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)  
An overview for the pre-law student of legal research methods and legal writing. Attention will be given to online and traditional avenues of legal research, as well as standard formats for case briefs, citations, formal legal memoranda, legal analysis, case synthesis, and statutory interpretation. The course requires a major legal research paper.  
**Offered:** Resident and Online

GOVT 348 Constitutional Studies - The 2nd Amendment: The Right to Keep and Bear Arms  
**Prerequisites:** GOVT 200  
This course introduces the student to the historical and constitutional foundation for the 2nd Amendment. Biblical principles such as inalienable rights, justice, and the right to self-defense are discussed. Finally, students will be educated in the full range of rights associated with the 2nd Amendment, and how those rights have been undermined in today's political arena.  
**Offered:** Online

GOVT 350 Political Economy and Public Policy  
**Prerequisites:** GOVT 200  
Application of social ethics and economic theory to government, politics, social institutions, law and public policy questions. Topics include the role of a worldview in public policy, the role of civil government versus the role of the market, constitutional and legal decision-making, the morality of capitalism, the problems of special interest groups and public bureaucracies, the theory of regulation and specific public policy issues.

GOVT 370 Candidate Development  
**Offered:** Resident and Online

GOVT 371 Campaign Management  
**Offered:** Resident

GOVT 372 Legislative Project Management  
**Offered:** Resident

GOVT 373 Political Communication  
**Offered:** Resident

GOVT 374 Professional Development  
**Offered:** Resident

GOVT 375 Political Fundraising  
**Offered:** Resident

GOVT 376 Resilient Nations  
**Prerequisites:** GOVT 200  
A broadly applicable, foundational study of resilience applied to the life of nations, with particular focus on the USA. Topics include God's intent for nations, spiritual infrastructure as an element of national power, an in-depth assessment of American spiritual infrastructure, and personal and policy considerations pertaining to life, liberty, pursuit of happiness, and major spheres of cultural influence.  
**Offered:** Resident and Online
GOVT 380 Introduction to Intelligence and National Security 3 Credit Hours

**Prerequisites:** GOVT 200

An upper-division introduction to the field of intelligence and the Intelligence Community, and how it all works within the framework of the Department of Homeland Security. Note: (Offered fall semester)

GOVT 381 Intelligence Analysis 3 Credit Hours

**Prerequisites:** GOVT 200

An upper-division course studying field of intelligence analysis to give students a basic understanding of what it takes to be an analyst within the Intelligence Community. The course looks at some classic intelligence failures as well as some of the unpublished successes. Note: (Offered spring semester)

GOVT 382 History of Intelligence 3 Credit Hours

**Prerequisites:** GOVT 200

An upper-division study of intelligence from the earliest biblical times up through the modern period. The development of American intelligence is covered in detail. Note: (Offered fall semester)

**Offered:** Resident

GOVT 383 History and Nature of Intelligence Tools 3 Credit Hours

**Prerequisites:** GOVT 200

A study of intelligence tools and their utilization within an institutional context. This course is not designed to teach students how to use intelligence tools but rather to give them an understanding of what constitutes an intelligence tool, how those tools have been developed over time, and how they support the consumers of intelligence products.

**Offered:** Resident

GOVT 385 NDU/NIS Symposia I 3 Credit Hours

**Prerequisites:** GOVT 200

Five-day seminars in Washington, D.C. during which students attend the relevant symposium hosted by the National Defense University or attend the National Intelligence Symposium hosted by the Association of Former Intelligence Officers. Academic requirements include a major paper on one of the topics covered during the symposium. Each symposium counts as one course. Note: (Offered fall and spring semesters, when available)

**Note:** Extra costs above tuition and fees apply.

**Offered:** Resident

GOVT 386 NDU/NIS Symposia II 3 Credit Hours

**Prerequisites:** GOVT 480 or GOVT 380 or GOVT 381 or GOVT 382 or GOVT 483 or GOVT 484

Five-day seminars in Washington, D.C. during which students attend the relevant symposium hosted by the National Defense University or attend the National Intelligence Symposium hosted by the Association of Former Intelligence Officers. Academic requirements include a major paper on one of the topics covered during the symposium. Each symposium counts as one course. Note: (Offered fall and spring semesters, when available)

**Note:** Extra costs above tuition and fees apply.

**Offered:** Resident

GOVT 400 Government Colloquium 1 Credit Hour

**Prerequisites:** GOVT 200 or GOVT 220 or GOVT 210

This experience includes all government faculty members. Government majors should enroll for a minimum of three semesters. Students and faculty will participate in a series of events in which they will be exposed to current policy issues, politicians, graduates of the department and the research interests of faculty members and students through paper presentations, speeches, debates and films.

**Offered:** Resident

GOVT 401 Adv Criminal Law, Procedure/Ev 3 Credit Hours

**Prerequisites:** GOVT 200 or GOVT 220

GOVT 402 American Political Ideas: The Founders 3 Credit Hours

**Prerequisites:** GOVT 200 or GOVT 220 or GOVT 210

The political thought of the Pilgrims, the Puritans, and the Founding Fathers, emphasizing the impact of Christianity upon American political ideas.

**Offered:** Resident

GOVT 403 International Economics 3 Credit Hours

**Prerequisites:** GOVT 200

Principles of foreign trade and its impact on the domestic economy, means of restricting trade, the influence of the military systems and exchange and role of U.S. in underdeveloped areas.

**Offered:** Resident

GOVT 404 Undergraduate Contracts 3 Credit Hours

**Prerequisites:** GOVT 200

This course will introduce students to the basic principles and laws which govern contracts.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Prerequisites</th>
<th>Offered</th>
</tr>
</thead>
<tbody>
<tr>
<td>GOVT 405</td>
<td>Political and Economic Development</td>
<td>3</td>
<td>GOVT 200&lt;br&gt;Prerequisites: &lt;br&gt;An analysis of the common problems of less developed countries in Africa, Asia, and Latin America with a survey of theories of development. Note: (Offered fall semester odd numbered years)</td>
<td>Resident</td>
</tr>
<tr>
<td>GOVT 406</td>
<td>Undergraduate Property</td>
<td>3</td>
<td>GOVT 200&lt;br&gt;This course will introduce students to the basic principles and laws which govern contracts.</td>
<td>Resident and Online</td>
</tr>
<tr>
<td>GOVT 407</td>
<td>Undergraduate Civil Procedure</td>
<td>3</td>
<td>GOVT 200&lt;br&gt;This course will introduce students to the procedural rules that govern civil litigation.</td>
<td>Resident</td>
</tr>
<tr>
<td>GOVT 408</td>
<td>Negotiation</td>
<td>3</td>
<td>GOVT 200&lt;br&gt;This course will introduce students to the processes and practice of negotiation as it pertains to the legal profession.</td>
<td>Resident and Online</td>
</tr>
<tr>
<td>GOVT 409</td>
<td>Advanced Logic and Legal Reasoning</td>
<td>3</td>
<td>GOVT 200&lt;br&gt;This course will address advanced concepts of logic and legal reasoning and engage the student in practical applications to reinforce sound legal thinking.</td>
<td>Resident and Online</td>
</tr>
<tr>
<td>GOVT 421</td>
<td>American Constitutional History</td>
<td>3</td>
<td>GOVT 200&lt;br&gt;A survey of American constitutional development from British and colonial origins to the present, emphasizing the history of the Supreme Court and the development of the constitutional framework.</td>
<td>Resident</td>
</tr>
<tr>
<td>GOVT 422</td>
<td>American Constitutional Law</td>
<td>3</td>
<td>GOVT 200 and GOVT 346 and GOVT 421&lt;br&gt;An in-depth historical analysis of American constitutional law, emphasizing landmark Supreme Court decisions, especially in the field of civil liberties. Note: (Offered spring semester)</td>
<td>Resident</td>
</tr>
<tr>
<td>GOVT 424</td>
<td>Judicial Process</td>
<td>3</td>
<td>(GOVT 200) or (GOVT 220 and HIUS 221 and HIUS 222)</td>
<td>Resident</td>
</tr>
<tr>
<td>GOVT 425</td>
<td>American Foreign Policy</td>
<td>3</td>
<td>GOVT 200&lt;br&gt;A course on U.S. foreign policy since 1945. Emphasis is not on a detailed examination of events but rather on the practical use of history for public policy-making and management.</td>
<td>Resident</td>
</tr>
<tr>
<td>GOVT 430</td>
<td>Comparative Economic and Political Ideas</td>
<td>3</td>
<td>GOVT 200&lt;br&gt;A comparison of capitalism, socialism and communism, emphasizing the ideas and ideologies that are struggling today across the world.</td>
<td>Resident</td>
</tr>
<tr>
<td>GOVT 433</td>
<td>The Jewish Temple in History and Prophecy</td>
<td>3</td>
<td>(BIBL 105 or BIBL 205) and (BIBL 110 or BIBL 210)&lt;br&gt;This course is an introduction to the historical, archaeological, and theological significance of the Jewish Temple and its various forms in the Bible. (Crosslisted with BIBL 433)</td>
<td>Resident</td>
</tr>
<tr>
<td>GOVT 440</td>
<td>Political Geography</td>
<td>3</td>
<td>GOVT 200&lt;br&gt;A study of the political, cultural, and economic dynamics of the international system with special attention given to its geo-strategic dimensions. Note: (Offered spring semester)</td>
<td>Resident</td>
</tr>
<tr>
<td>GOVT 444</td>
<td>International Law</td>
<td>3</td>
<td>GOVT 200&lt;br&gt;An examination of international organizations, their nature, political processes, and impact in different issue areas, including peacekeeping and security, international development, human rights, international monetary policy, and control of the seas. Note: (Offered spring semester)</td>
<td>Resident</td>
</tr>
<tr>
<td>GOVT 450</td>
<td>Middle East Conflict in Biblical Perspective</td>
<td>3</td>
<td>(BIBL 105 or BIBL 205) and (BIBL 110 or BIBL 210)&lt;br&gt;This course traces the causes, development, consequences and outcome of the Middle East conflict from a biblical and Christian Zionist perspective. The relevant historical and biblical texts will be examined with respect to Israel's conflict with nations past, present and future and the contemporary interpretation of the conflict within Christianity. (Crosslisted with THEO 450)</td>
<td>Resident</td>
</tr>
</tbody>
</table>
GOVT 451 Social Policy  
Prerequisites: GOVT 200
A survey of American social policy development with an emphasis on religion, education, information, civil rights and health/reproduction policies. The social policy development process will be examined within the context of contemporary political institutions.
Offered: Resident

GOVT 458 Public Policy Development in the Political Environment  
Prerequisites: GOVT 200
This capstone course for public policy concentrators will emphasize the application of foreign, social and economic policy concepts. The student will be exposed to contemporary cases for which they will be required to build policy responses and political implementation strategies.
Offered: Resident

GOVT 459 Criminal Justice Law and Policy  
Prerequisites: GOVT 458
This course examines key public policy and legal issues, trends and strategies related to the criminal justice context. Students will also examine and articulate recommendations for policy in this context and identify future legal challenges and issues.
Note: Course offered beginning in Spring 2020.
Offered: Online

GOVT 460 Contemporary Issues in Political Science  
Prerequisites: GOVT 220 and GOVT 200
This course examines the contemporary legal, economic, political, religious, philosophical, and cultural issues impacting the political context in the areas of government, politics, and international relations. These factors will be considered in light of a Biblical perspective. Students will be challenged to apply key concepts of political science to these discussions.
Offered: Online

GOVT 461 National Security Law and Policy  
Prerequisites: GOVT 458
This course examines key public policy and legal issues, trends and strategies related to the national security context. Students will also examine and articulate recommendations for policy in this context and identify future legal challenges and issues.
Note: Course offered beginning in Spring 2020.
Offered: Online

GOVT 463 Health Care Law and Policy  
Prerequisites: GOVT 458
This course examines key public policy and legal issues, trends and strategies related to the health care context. Students will also examine and articulate recommendations for policy in this context and identify future legal challenges and issues.
Note: Course offered beginning in Spring 2020.
Offered: Online

GOVT 465 Education Law and Policy  
Prerequisites: GOVT 458
This course examines key public policy and legal issues, trends and strategies related to the education context. Students will also examine and articulate recommendations for policy in this context and identify future legal challenges and issues.
Note: Course offered beginning in Spring 2020.
Offered: Online

GOVT 467 Religious Liberty Law and Policy  
Prerequisites: GOVT 458
This course examines key public policy and legal issues, trends and strategies related to religious liberty. Students will also examine and articulate recommendations for policy in this context and identify future legal challenges and issues.
Note: Course offered beginning in Spring 2020.
Offered: Online

GOVT 469 Economics Law and Policy  
Prerequisites: GOVT 458
This course examines key public policy and legal issues, trends and strategies related to economic laws and regulations. Students will also examine and articulate recommendations for policy in this context and identify future legal challenges and issues.
Note: Course offered beginning in Spring 2020.
Offered: Online

GOVT 470 Government Regulation of Business  
Prerequisites: GOVT 200
The sources and impact of various forms of government intervention in the private business sector, including the economic effects of regulation, the legal functions of various agencies, and rulemaking and regulatory powers and limitations of government administrative agencies.
GOVT 476 Persuasive Argumentation for Lawyers 3 Credit Hours

Prerequisites: GOVT 200 and GOVT 346

This course will introduce undergraduate students to the basic principles and skills of advocacy in the American courtroom. Students will study principles of analysis, reasoning, evidence, organization and presentation needed to develop and offer legal arguments. The course will cover both pre-court preparation of legal arguments as well as the skills of identifying evidential issues and then creating persuasive arguments to support legal theories.

GOVT 477 Trial Advocacy 3 Credit Hours

Prerequisites: GOVT 200

An overview of foundational principles of advocacy in the courtroom. This course will introduce students to the basic principles and skills of advocacy in the trial courts of America. Students will study the element of a trial, the Federal Rules of Evidence, and how to prepare and perform an opening statement, a direct cross-examination of witnesses, and a closing argument.

Offered: Resident

GOVT 478 Appellate Advocacy 3 Credit Hours

Prerequisites: GOVT 200

An overview of foundational principles of advocacy in the appellate arena. A survey of the principles necessary to successfully advocate before an appellate panel and a practical application of the elements in a competitive setting.

Offered: Resident

GOVT 479 Juvenile Justice 3 Credit Hours

Prerequisites: GOVT 200 or GOVT 220

GOVT 480 Terrorism 3 Credit Hours

Prerequisites: GOVT 200

A cross-disciplinary study of terrorism as a form of organized political violence; its intellectual, cultural, political, and religious roots; and its uses in ethnic, sectarian, and international conflicts.

GOVT 481 Counter-Terrorism 3 Credit Hours

Prerequisites: GOVT 200

This course will evaluate the main aspects of the war on terror. The course will focus on dilemmas relating to intelligence gathering, offensive and defensive actions taken against terrorist organizations, civil liberties and media coverage, and the strategies and approaches for combating terrorism. Note: (Offered spring semester)

GOVT 482 Counter-Intelligence 3 Credit Hours

Prerequisites: GOVT 380

A study of counter-intelligence from the analytical and operational perspectives. It focuses on the security phase of intelligence covering those activities devoted to destroying the effectiveness of hostile competition's intelligence activities and to protecting one's own information and intelligence methods.

Offered: Resident

GOVT 483 Military Intelligence 3 Credit Hours

Prerequisites: GOVT 200

An upper-division study of tactical military intelligence and the related military branch intelligence agencies as well as the Defense Intelligence Agency.

GOVT 484 Strategic Intelligence 3 Credit Hours

Prerequisites: GOVT 200

An upper-division course studying the concept of Strategic Intelligence, including the concept of fourth generation warfare, from the standpoint of the various intelligence agencies, the Department of State, and the Department of Defense. Note: (Offered spring semester, even number years)

GOVT 485 NDU/NIS Symposia III 3 Credit Hours

Prerequisites: GOVT 480 or GOVT 380 or GOVT 381 or GOVT 382 or GOVT 483 or GOVT 484

Five-day seminars in Washington, D.C. during which students attend the relevant symposium hosted by the National Defense University or attend the National Intelligence Symposium hosted by the Association of Former Intelligence Officers. Academic requirements include a major paper on one of the topics covered during the symposium. Each symposium counts as one course. Note: (Offered fall and spring semesters, when available)

Note: Extra costs above tuition and fees apply.

Offered: Resident

GOVT 486 NDU/NIS Symposia IV 3 Credit Hours

Prerequisites: GOVT 480 or GOVT 380 or GOVT 381 or GOVT 382 or GOVT 483 or GOVT 484

Five-day seminars in Washington, D.C. during which students attend the relevant symposium hosted by the National Defense University or attend the National Intelligence Symposium hosted by the Association of Former Intelligence Officers. Academic requirements include a major paper on one of the topics covered during the symposium. Each symposium counts as one course. Note: (Offered fall and spring semesters, when available)

Note: Extra costs above tuition and fees apply.

Offered: Resident
GOVT 487 Ethics in Intelligence 3 Credit Hours
Prerequisites: GOVT 200

This course examines from a distinctly Christian worldview how ethical standards apply to human conduct when related to intelligence work and the implications for the collection, analysis, and production of information. It combines lectures, discussion, case studies, and student presentations to critically analyze assumptions and alternatives, and to address issues of social, political, environmental perspectives in support of national security objectives.

Registration Restrictions: Upper division standing.

Offered: Resident

GOVT 488 Psychological Operations 3 Credit Hours
Prerequisites: GOVT 200

This course is an examination of the use of propaganda supported by military, economic, or political measures. The course explores the early principles of psychological operations, the application of principles and research to influence an enemy's actions, and the role of research and collection of intelligence about the enemy. Upon completion of GOVT 488, the student will be able to identify delivery methods for dissemination of information to key audiences and to compare specific successful as well as unsuccessful PSYOP campaigns.

Registration Restrictions: Upper Division Standing.

Offered: Resident

GOVT 489 Field Practicum 3 Credit Hours
Prerequisites: GOVT 200

This is a senior level course to be taken at the end of the junior year to give students an opportunity to acquire tradecraft learning in surveillance and counter-surveillance taught by intelligence professionals in Washington D.C. Extra costs above tuition and fees apply.

Offered: Resident

GOVT 490 Political Theory 3 Credit Hours
Prerequisites: GOVT 200

A critical examination of a variety of philosophical and social science methods that seek to explain and evaluate: political systems, behavior, ideologies, and collective decision-making. Special attention will be given to the political heritage of western/American civilization and the internal and external challenges it faces.

GOVT 492 Senior Seminar 3 Credit Hours
Prerequisites: GOVT 200 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

The capstone course in Government provides - in the context of a biblical Christian worldview - an overview, discussion, and evaluation of leading figures, theories, subfields, and schools of thought within the broad field of political science.

Registration Restrictions: Senior Standing or at least 21 upper division hours in Government.

GOVT 495 Directed Research 1-3 Credit Hours
Prerequisites: GOVT 200 or GOVT 220 or GOVT 210

GOVT 495 - Directed Research (1 to 3 hours) Prerequisite: GOVT 200.

Offered: Resident

GOVT 496 National Sec Studies Capstone 3 Credit Hours
Prerequisites: GOVT 200

This course is designed to synthesize all elements of National Security Studies into a final interactive course and exercise. Students will apply their knowledge of the aspects of U.S. National Security, including democracy, military operations, homeland security, politics and diplomacy, intelligence, the economy, and other contributing factors into a series of class discussions, decision papers, and a culminating exercise in order to demonstrate their comprehension of the expansive topic of National Security. Registration Requirements: Upper Division Standing

Note: Course offered beginning in Spring 2020.

Offered: Resident

GOVT 497 Special Topics in Government 1-3 Credit Hours
Prerequisites: GOVT 200

Topics will vary from semester to semester. Course may be repeated for credit as topics vary.

Offered: Resident

GOVT 499 Field Research (Internship) 1-6 Credit Hours
Prerequisites: GOVT 200

Directed applicable work experience under supervision of the Director of Government Internships and an administrator or professional at the place of employment in government, political campaigns or political action organizations. Applications are processed through the department Faculty Intern Advisor. Applicants must apply the semester prior to starting the internship.

Registration Restrictions: Junior or Senior status and required GPA.
International Relations (B.A.) - International Politics & Policy - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Communication &amp; Information Literacy 1</td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Composition Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Technological Solutions &amp; Quantitative Reasoning 1</td>
<td></td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Math Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Technology Competency 2</td>
<td>0-3</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking 1</td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview 3</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Civic &amp; Global Engagement 1</td>
<td></td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life 3</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Cultural Studies Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social &amp; Scientific Inquiry 1</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Natural Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Christianity &amp; Contexts 1</td>
<td></td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I 3</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II 3</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Liberal Arts Focus 1,4</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Language Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Language Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Language Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Integrative Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Total Hours</td>
<td>62-65</td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements

2 All students must pass the Computer Assessment OR complete applicable INFT course

3 Students transferring in 45 or more UC credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UC credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived

4 Must be the same language; 6 hours must be 200-400 level

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Major Foundational Courses 1</td>
<td></td>
</tr>
<tr>
<td>GOVT 200</td>
<td>Constitutional Government and Free Enterprise</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 220</td>
<td>American Government</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Major Core</td>
<td></td>
</tr>
<tr>
<td>GOVT 210</td>
<td>Introduction to Political Science</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 340</td>
<td>International Relations</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 350</td>
<td>Political Economy and Public Policy</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 421</td>
<td>American Constitutional History</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 440</td>
<td>Political Geography</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 480</td>
<td>Terrorism</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 490</td>
<td>Political Theory</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Concentration</td>
<td></td>
</tr>
<tr>
<td>GOVT 330</td>
<td>Introduction to Comparative Politics</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 405</td>
<td>Political and Economic Development</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 425</td>
<td>American Foreign Policy</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 445</td>
<td>International Law</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 458</td>
<td>Public Policy Development in the Political Environment</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 492</td>
<td>Senior Seminar</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Government Elective 2</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Government Elective 2</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Free Electives</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Choose 4-10 credit hours of free electives</td>
<td>4-10</td>
</tr>
<tr>
<td></td>
<td>Total Hours</td>
<td>55-61</td>
</tr>
</tbody>
</table>

1 Courses may also fulfill select general education requirements.
2 Choose one of the following courses: GOVT 332 Politics of Europe (3 c.h.), GOVT 333 Post-Communist Politics (3 c.h.), GOVT 334 Politics of Latin America (3 c.h.), GOVT 335 Politics of Asia (3 c.h.), or GOVT 337 Politics of the Middle East (3 c.h.)

Graduation Requirements

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major and concentration taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

All applicable prerequisites must be met
• CSER All requirements must be satisfied before a degree will be awarded.

International Relations (B.A.) - Strategic Intelligence Studies - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>General Education/Foundational Skills</td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Composition Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Math Elective MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Technology Competency</td>
<td>0-3</td>
</tr>
<tr>
<td>GOVT 200</td>
<td>Constitutional Government and Free Enterprise</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 220</td>
<td>American Government</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 210</td>
<td>Introduction to Political Science</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 340</td>
<td>International Relations</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 350</td>
<td>Political Economy and Public Policy</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 421</td>
<td>American Constitutional History</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 440</td>
<td>Political Geography</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 480</td>
<td>Terrorism</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 490</td>
<td>Political Theory</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 380</td>
<td>Introduction to Intelligence and National Security</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 381</td>
<td>Intelligence Analysis</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 382</td>
<td>History of Intelligence</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 483</td>
<td>Military Intelligence</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 484</td>
<td>Strategic Intelligence</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 487</td>
<td>Ethics in Intelligence</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 201</td>
<td>Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td>GOVT 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Liberal Arts Focus</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Language Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Language Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Language Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Integrative Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Total Hours</td>
<td>62-65</td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived
4 Must be the same language; 6 hours must be 200-400 level

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GOVT 200</td>
<td>Constitutional Government and Free Enterprise</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 220</td>
<td>American Government</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 210</td>
<td>Introduction to Political Science</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 340</td>
<td>International Relations</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 350</td>
<td>Political Economy and Public Policy</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 421</td>
<td>American Constitutional History</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 440</td>
<td>Political Geography</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 480</td>
<td>Terrorism</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 490</td>
<td>Political Theory</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 380</td>
<td>Introduction to Intelligence and National Security</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 381</td>
<td>Intelligence Analysis</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 382</td>
<td>History of Intelligence</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 483</td>
<td>Military Intelligence</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 484</td>
<td>Strategic Intelligence</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 487</td>
<td>Ethics in Intelligence</td>
<td>3</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Liberal Arts Focus</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Language Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Language Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Language Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Integrative Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Total Hours</td>
<td>55-61</td>
</tr>
</tbody>
</table>

1 Courses may also fulfill select general education requirements.
2 Choose a course not already required in the major from GOVT 380-389 or 480-489.

Graduation Requirements

• 120 Total hours
• 2.0 Overall grade point average
• 30 Hours must be upper-level courses (300-400 level)
• Grade of 'C' Minimum required for all upper-level courses in the major
• 50% Of major and concentration taken through Liberty University
• 30 Hours must be completed through Liberty University
• Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
• CSER All requirements must be satisfied before a degree will be awarded
Law and Policy Major (B.A./B.S.)

Purpose
The purpose of this program is to prepare students who wish to gain admission to law school and also to provide a foundation of legal knowledge for those who seek to integrate their knowledge of law and public policy into their vocations but do not aspire to law school.

Program Learning Outcomes
The student will be able to:
1. Describe the constitutional foundation of the American legal system.
2. Apply biblical principles to the theory and practical application of the law.

Pre-Law Concentration
The student will be able to:
1. Perform legal research, analysis and synthesis.
2. Describe the fundamental areas of law which form the core of the American legal system.

Programs of Study

Delivery Format: Residential and Online
- Law & Policy (B.S.) - Pre-Law - Online (p. 292)
- Law & Policy (B.S.) - Pre-Law - Resident (p. 293)

Delivery Format: Residential Only
- Law & Policy (B.A.) - Pre-Law - Resident (p. 291)

Delivery Format: Online Only
- Law & Policy (B.S.) - Public Policy - Online (p. 293)

Career Opportunities
- Legal Assistants
- Legislative Analysts
- Public Administrators

Courses

CJUS 200 Introduction to Criminal Justice 3 Credit Hours
An introductory course covering an overview of the whole criminal justice system in America, including discussion of law enforcement generally, the court systems, correctional organizations, the history of law enforcement in the U.S. and some other nations, and the ethics and philosophy of criminal justice generally.

CJUS 210 Criminology 3 Credit Hours

CJUS 230 Criminal Justice Research and Writing 3 Credit Hours
This course is an introductory course to research in the social sciences, both in traditional and online venues. It covers plagiarism, APA formatting, case briefing, academic writing, formal reporting, and memoranda. A major research paper is required.

CJUS 299 Internship 0 Credit Hours
Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.

Offered: Resident

CJUS 300 Administration of Justice Organizations 3 Credit Hours
Prerequisites: (CJUS 200 and CJUS 230)
This course is designed to familiarize the student with the theoretical and practical management perspectives embraced by the American criminal justice system. This will include nature of criminal justice organizations, individual and group behavior within those organizations, processes inherent in those organizations, and areas of criminal justice reform from a Christian perspective.

CJUS 310 Juvenile Justice 3 Credit Hours
Prerequisites: (CJUS 200 and CJUS 230) and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)
This course is designed to provide an in-depth study of the juvenile justice system in the United States. The student will study the general principles of juvenile delinquency, overview of the juvenile criminal justice system, theories of delinquency, and other issues dealing with juveniles in the justice system.

Offered: Resident and Online

CJUS 320 Corrections 3 Credit Hours
Prerequisites: (CJUS 200 and CJUS 230)
This course is designed to familiarize the student with the criminal correctional system in the United States. The student will review the history of corrections and procedural, statutory, and case law of American correction.

CJUS 321 Juvenile Corrections 3 Credit Hours
Prerequisites: CJUS 200 and CJUS 230
Examines the extent to which juvenile correctional interventions are used. Provides an in-depth analysis of various correctional responses to juvenile offenders including diversion, community-based, and residential programs.
CJUS 322 Community Based Corrections 3 Credit Hours

Prerequisites: CJUS 200 and CJUS 230

This course introduces the student to the new philosophies within corrections to establish successful rehabilitation programs in the community and outside of traditional prison settings. Students will analyze different programs that are being implemented nationally to include electronic monitoring, boot camps, and restorative justice programs.

CJUS 323 Delinquency and Crime Prevention 3 Credit Hours

Prerequisites: CJUS 200 and CJUS 230

Explores various strategies for prevention of adult and juvenile crime with particular attention to the theoretical and empirical bases for these approaches. Students will develop a crime prevention plan.

CJUS 324 Legal and Ethical Issues in Juvenile Justice 3 Credit Hours

Prerequisites: CJUS 200 and CJUS 230

An overview of legal issues and court decisions related to juvenile justice. An analysis of the various ethical issues surrounding juvenile justice contexts and practices.

CJUS 330 Judicial Process 3 Credit Hours

Prerequisites: (CJUS 200 and CJUS 230)

This course is designed to increase the understanding of the criminal judicial process in the United States. It includes a study of the functioning of courts, judges, lawyers and law enforcement agencies, including judicial decision-making and the impact of court decisions on the American Republic.

CJUS 340 Criminology 3 Credit Hours

Prerequisites: (CJUS 200 and CJUS 230)

This course is designed to examine theories regarding the nature and cause of criminal behavior and society’s response. It approaches crime from a philosophical, psychological, and sociological perspective. Most importantly, this course strives to integrate a theological, perspective to crime and punishment. (Formerly CJUS 210).

CJUS 350 Criminal Justice Ethics 3 Credit Hours

Prerequisites: CJUS 230 and CJUS 200

This course is designed to build upon the biblical foundations students should have developed from other courses (such as BIBL 105/110 and THEO 200/201) and enhance foundational ethical considerations into more developed and practical notions of right behavior within the realm of criminal justice praxis.

CJUS 360 Introduction to Forensics 3 Credit Hours

Prerequisites: CJUS 200 and CJUS 230

An introductory overview of forensics and how it is applied to the justice system by law enforcement agencies. This course demonstrates the importance of documenting physical evidence and identifying various kinds of evidence such as: fingerprints, trace, tool marks, DNA, etc.

CJUS 361 Crime Scene Photography 3 Credit Hours

Prerequisites: CJUS 200 and CJUS 230

Students will learn and apply principles of photography in digital format. Within the field of forensic science, the use and understanding of photography is essential. The course will focus on the areas of aerial, underwater, and macro photography as used to document and present criminal investigations. Students must have access to a digital camera that has aperture settings (example: Sony P200) and a tripod.

CJUS 362 Crime Scene Management 3 Credit Hours

Prerequisites: CJUS 200 and CJUS 230

This course will address critical thinking, resource management, supervision, and investigative failures in criminal investigations. A detailed explanation of how to effectively manage a forensics investigation and how to preserve and present evidence will be covered.

CJUS 363 Computer and Cyber Forensics 3 Credit Hours

Prerequisites: CJUS 200 and CJUS 230

The course will focus on the role of computer forensics and the methods used in the investigation of computer crimes. The course explains the need for proper investigation and illustrates the process of locating, handling, and processing computer evidence.

CJUS 380 Introduction to Homeland Security 3 Credit Hours

Prerequisites: CJUS 200 and CJUS 230

An introduction to the public and private sector dimension of the broad range theoretical and practical aspects of homeland security and emergency management, including: origins of natural and terrorist-caused disasters; local, state, and federal emergency management planning and operations; health infrastructure capabilities, public communication strategies; business community concerns; ethical, legal, and constitutional questions; as well as the social and psychological dimensions of disasters. NRF, NIMS, ICS, IC, and UC will be examined. Further, national and association standards found in agencies and documents such as Presidential Directives, NFPA 1600, IAEM, and IACP will be examined.
CJUS 381 Incident Command System/Emergency Planning and Incident Management 3 Credit Hours

Prerequisites: CJUS 200 and CJUS 230 and CJUS 380

An introduction to the basic tasks of emergency preparedness and disaster mitigation, including planning, response, and recovery. Special emphasis will be placed on command arrangements, coordination, and budgetary issues among emergency responders (law enforcement, firefighters, transportation, public works, and health care system officials), and within and between federal, state, and local governments.

CJUS 382 Critical Infrastructure Protection 3 Credit Hours

Prerequisites: CJUS 200 and CJUS 230 and CJUS 380

Identification, prioritization, and protection of critical infrastructure including agriculture, cyber and information technology, telecommunications, chemical, transportation, energy, water, medical, emergency services, and postal and shipping. Impact on personal safety, structural integrity and security, and economic performance.

CJUS 383 Behavioral Dimensions of Disaster 3 Credit Hours

Prerequisites: CJUS 200 and CJUS 230 and CJUS 380

This course focuses on the sociological, psychological, and physiological human responses to natural and human-made disasters. Students will examine normal and abnormal psychological reactions, the recovery process, and principles of mental health care for victims and responders of disasters. Differences between natural and human-made disasters are examined and factors that mitigate post-traumatic effects are reviewed. Response of the public and individuals to disaster-related issues including: disaster warning, evacuations, relations, civil unrest, loss of family and property, and recovery activities are examined. Sociological and psychological aspects of Weapons of Mass Destruction (WMD) disasters are also considered. Students develop an awareness of the effect of human influence and behavior on disaster response and recovery.

CJUS 400 Criminal Law 3 Credit Hours

Prerequisites: (CJUS 200 and CJUS 230) or (GOVT 200 and GOVT 346)

This course is designed to provide an overview of the legal elements that apply to criminal law, procedure, and evidence, including proof, intent, conspiracy, classifications of crimes and related punishments, culpable mental states, defenses, rules of evidence (including the exclusionary rule), and rights and procedures in the gathering of evidence.

CJUS 405 Interview and Interrogation 3 Credit Hours

Prerequisites: CJUS 200 and CJUS 230

CJUS 405 - Interview and Interrogation (3 hours) Prerequisites: CJUS 200 and 230; Upper Division Standing. This class is an advanced exploration of the mechanics of interview and interrogation. The class instruction will focus on behavior symptom analysis, interviewer characteristics and interview environment, interviewing protocol, factual analysis, evaluating the alibi, the Behavioral Analysis Interview, and the Reid Nine Steps of Interrogation. (Note: Extra costs above tuition and fees apply.)

CJUS 410 Constitutional Criminal Procedure 3 Credit Hours

Prerequisites: (CJUS 230 and CJUS 200) or (GOVT 200 and GOVT 346)

This course is designed to study the constitutional provisions and Supreme Court decisions affecting law enforcement procedure, including due process of law generally, arrest, charges, right to counsel, search and seizure, identification, bail, trial and post-trial proceedings, and post-conviction appeals. The course also investigates civil liability for acts of law enforcement personnel.

CJUS 420 Criminal Investigations I 3 Credit Hours

Prerequisites: (CJUS 200 and CJUS 230)

This course will address the constitutional requirements for conducting criminal investigations, essential techniques for processing a crime scene, and methodology for collecting evidence via subpoenas and interviews.

Note: Offered fall semester.

CJUS 421 Criminal Investigations II 3 Credit Hours

Prerequisites: (CJUS 230 and CJUS 420) or (GOVT 346 and CJUS 420)

This course will apply the concepts addressed in CJUS 420 to specific crimes, including arson, rape, robbery, and murder. Additionally, the course examines the practices and procedures associated with the management of complex criminal investigations.

Note: Offered spring semester only.

Offered: Resident

CJUS 422 Forensics Colloquium 1 Credit Hour

Prerequisites: CJUS 230 and CJUS 200

This course is a collection of practically oriented lectures, demonstrations, and short films specifically tailored to students interested in the application of scientific processes in identifying, locating, apprehending, and prosecuting criminal offenders. It will draw on practitioners within the various fields of the forensic science, police, prosecutors, and defense attorneys. This course is elective. Criminal Justice majors should consider enrolling for three semesters.

Offered: Resident

CJUS 440 Criminal Investigations 3 Credit Hours

Prerequisites: (CJUS 200 and CJUS 230) or (CJUS 200 and GOVT 346)
CJUS 450 Comparative Criminal Justice Field Study 3 Credit Hours

Prerequisites: (CJUS 200 and CJUS 230) or (CJUS 200 and GOVT 346)

This course is a predominantly on-site investigation into the institutions, processes, and practices of criminal justice in various foreign countries. It seeks to examine the historical development of criminal justice, the cross-cultural and economic impact of international crime, and competing notions of justice, crime, and punishment. This course is offered annually or bi-annually, as needed.

Note: Summer term only.

Offered: Resident

CJUS 497 Special Topics 3 Credit Hours

Prerequisites: (CJUS 200 and CJUS 230) or (CJUS 200 and GOVT 346)

CJUS 497 - Special Topics (3 hours) Prerequisite CJUS 200 & 230.

Offered: Resident

CJUS 499 Criminal Justice Internship 1-6 Credit Hours

Prerequisites: CJUS 230

Applications are processed through the department Faculty Intern Advisor. Applicants must apply the semester prior to starting the internship.

Registration Restrictions: Junior or senior status and required GPA.

Offered: Resident

Law & Policy (B.A.) - Pre-Law - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Composition Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency</td>
<td></td>
<td>0-3</td>
</tr>
</tbody>
</table>

CJUS 400 Criminal Law 3

CJUS 410 Constitutional Criminal Procedure 3

GOVT 280 Undergraduate Torts 3

GOVT 345 Jurisprudence 3

GOVT 346 Legal Research and Writing 3

GOVT 404 Undergraduate Contracts 3

GOVT 406 Undergraduate Property 3

GOVT 407 Undergraduate Civil Procedure 3

GOVT 409 Advanced Logic and Legal Reasoning 3

GOVT 421 American Constitutional History 3

GOVT 422 American Constitutional Law 3

GOVT 200 Constitutional Government and Free Enterprise 3

GOVT 220 American Government 3

GOVT 215 Logic and Legal Reasoning 3

GOVT 325 Legal Ethics 3

GOVT 408 Negotiation 3

GOVT 421 American Constitutional History 3

GOVT 422 American Constitutional Law 3

GOVT 280 Undergraduate Torts 3

GOVT 345 Jurisprudence 3

GOVT 346 Legal Research and Writing 3

GOVT 404 Undergraduate Contracts 3

GOVT 406 Undergraduate Property 3

GOVT 407 Undergraduate Civil Procedure 3

GOVT 409 Advanced Logic and Legal Reasoning 3

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived
4 Must be the same language; 6 hours must be 200-400 level

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GOVT 200</td>
<td>Constitutional Government and Free Enterprise</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 220</td>
<td>American Government</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 215</td>
<td>Logic and Legal Reasoning</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 325</td>
<td>Legal Ethics</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 408</td>
<td>Negotiation</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 421</td>
<td>American Constitutional History</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 422</td>
<td>American Constitutional Law</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 400</td>
<td>Criminal Law</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 410</td>
<td>Constitutional Criminal Procedure</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 280</td>
<td>Undergraduate Torts</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 345</td>
<td>Jurisprudence</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 346</td>
<td>Legal Research and Writing</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 404</td>
<td>Undergraduate Contracts</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 406</td>
<td>Undergraduate Property</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 407</td>
<td>Undergraduate Civil Procedure</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 409</td>
<td>Advanced Logic and Legal Reasoning</td>
<td>3</td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived
4 Must be the same language; 6 hours must be 200-400 level
## Code Title Hours

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Free Electives</td>
<td>7-13</td>
</tr>
</tbody>
</table>

Total Hours 55-61

1 Courses may also fulfill select general education requirements.

All applicable prerequisites must be met.

### Graduation Requirements

- **120** Total hours
- **2.0** Overall grade point average
- **30** Hours must be upper-level courses (300-400 level)
- **50%** Of major and concentration taken through Liberty University
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- **CSER** All requirements must be satisfied before a degree will be awarded

### Law & Policy (B.S.) - Pre-Law - Online

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

### General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Communication &amp; Information Literacy 1</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Communications Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Technological Solutions &amp; Quantitative Reasoning 1</td>
<td>0-3</td>
<td></td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td></td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking 1</td>
<td>RLGN 104</td>
<td>4</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Civic &amp; Global Engagement 1</td>
<td>Cultural Studies Elective</td>
<td>3</td>
</tr>
<tr>
<td>Social &amp; Scientific Inquiry 1</td>
<td>Natural Science Elective</td>
<td>3</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Christianity &amp; Contexts 1</td>
<td>BIBL 104</td>
<td>4</td>
</tr>
</tbody>
</table>

Total Hours 39-42

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements

2 Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived

### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Major Foundation Courses 1</td>
<td></td>
</tr>
<tr>
<td>GOVT 200</td>
<td>Constitutional Government and Free Enterprise</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 220</td>
<td>American Government</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Major Core</td>
<td></td>
</tr>
<tr>
<td>GOVT 215</td>
<td>Logic and Legal Reasoning</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 325</td>
<td>Legal Ethics</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 408</td>
<td>Negotiation</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 421</td>
<td>American Constitutional History</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 422</td>
<td>American Constitutional Law</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Concentration</td>
<td></td>
</tr>
<tr>
<td>CJUS 400</td>
<td>Criminal Law</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 410</td>
<td>Constitutional Criminal Procedure</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 280</td>
<td>Undergraduate Torts</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 345</td>
<td>Jurisprudence</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 346</td>
<td>Legal Research and Writing</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 404</td>
<td>Undergraduate Contracts</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 406</td>
<td>Undergraduate Property</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 407</td>
<td>Undergraduate Civil Procedure</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 409</td>
<td>Advanced Logic and Legal Reasoning</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Free Electives</td>
<td></td>
</tr>
<tr>
<td>Choose 30-36 credit hours of free electives</td>
<td>30-36</td>
<td></td>
</tr>
</tbody>
</table>

Total Hours 78-84

1 Courses may also fulfill select general education requirements

All applicable prerequisites must be met.

### Graduation Requirements

- **120** Total hours
- **2.0** Overall grade point average
- **30** Hours must be upper-level courses (300-400 level)
- **Grade of ‘C’** Minimum required for all upper-level courses in the major
- **50%** Of major and concentration taken through Liberty University
- **30** Hours must be completed through Liberty University
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
Law & Policy (B.S.) - Pre-Law - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Technology Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency</td>
<td></td>
<td>0-3</td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>2</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>44-47</td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GOVT 200</td>
<td>Constitutional Government and Free Enterprise</td>
<td>3</td>
</tr>
</tbody>
</table>

Law & Policy (B.S.) - Public Policy - Online

Available Spring 2020

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>
### Political Science Major (B.S.)

#### Purpose
The BS in Political Science seeks to equip students with a solid understanding of the philosophical and Biblical influences impacting politics and government. Students are challenged to see how domestic and international government structures and political processes influence one another, and how historical and contemporary ideas impact both. In all of this, students are challenged to operate as Christian statesmen and women to impact their generation and generations to come, for the glory of God.

#### Program Learning Outcomes
The student will be able to:

1. Discuss Biblical and philosophical influences on the formation of American government.
2. Compare various approaches to government and politics.
3. Identify factors impacting the global political arena.
4. Articulate a Biblical worldview as it relates to political science.

#### Program of Study

**Delivery Format: Online Only**
- Political Science (B.S.) - Online (p. 294)

**Career Opportunities**
- Chamber of Commerce Manager
- City Manager
- Community Organizer
- Legislative Analyst
- Political Consultant
- Political Scientist
- Politician
- Public Administrator
- Urban Planner

### Courses

**Political Science (B.S.) - Online**

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain effective through fall 2020.

### Graduation Requirements

- **120 Total hours**
- **2.0 Overall grade point average**
- **30 Hours must be upper-level courses (300-400 level)**
- **Grade of 'C'** Minimum required for all upper-level courses in the major
- **50% Of major and concentration taken through Liberty University**
- **30 Hours must be completed through Liberty University**
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GOVT 200</td>
<td>Constitutional Government and Free Enterprise</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 220</td>
<td>American Government</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 215</td>
<td>Logic and Legal Reasoning</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 325</td>
<td>Legal Ethics</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 408</td>
<td>Negotiation</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 421</td>
<td>American Constitutional History</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 422</td>
<td>American Constitutional Law</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 458</td>
<td>Public Policy Development in the Political Environment</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 459</td>
<td>Criminal Justice Law and Policy</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 461</td>
<td>National Security Law and Policy</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 463</td>
<td>Health Care Law and Policy</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 465</td>
<td>Education Law and Policy</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 467</td>
<td>Religious Liberty Law and Policy</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 469</td>
<td>Economics Law and Policy</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Choose 36-42 credit hours of free electives</td>
<td>36-42</td>
</tr>
<tr>
<td></td>
<td>Total Hours</td>
<td>78-84</td>
</tr>
</tbody>
</table>

1. Courses may also fulfill select general education requirements

---

**All applicable prerequisites must be met**

---

### General Education Electives

- **Information Literacy Elective**
  - 3 credit hours
- **Technological Solutions & Quantitative Reasoning**
  - 1 credit hour
- **Math Elective**
  - MATH 114 or higher
- **Critical Thinking**
  - 1 credit hour
- **Civic & Global Engagement**
  - 1 credit hour
- **Social & Scientific Inquiry**
  - 1 credit hour
- **Christianity & Contexts**
  - 1 credit hour
- **Survey of Old and New Testament**
  - BIBL 104
  - 4 credit hours
- **Introduction to Theology Survey**
  - THEO 104
  - 4 credit hours

**Total Hours:** 39-42

---

1. Refer to the list of approved general education electives before enrolling in foundational skill requirements

2. Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived

---

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain effective through fall 2020.
General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Communications Elective</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview</td>
<td>4</td>
</tr>
<tr>
<td>Critical Thinking</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>THEO 104</td>
<td>Introduction to Theology Survey</td>
<td>4</td>
</tr>
</tbody>
</table>

Total Hours: 39-42

1. Courses may also fulfill select general education requirements

2. Refer to the list of approved general education electives before enrolling in foundational skill requirements

Public Administration Major (B.S.)

Purpose

The BS in Public Administration seeks to equip graduates with a solid understanding of the Biblical and philosophical influences impacting the administration and management of public organizations or private or non-profit organizations responsible for the delivery of public services, policy compliance, or the implementation of public policy. The combination of Biblical integration and the collective knowledge of public administration creates a foundation of Christian statesmanship on which students can develop their careers.

Program Learning Outcomes

The student will be able to:

1. Summarize the theories of public administration.
2. Analyze the operations and procedures of public management and nonprofits.
3. Employ the theories and practices of accounting and budgeting in government and nonprofits.
4. Articulate a Biblical worldview as it pertains to public administration.

Program of Study

Delivery Format: Online Only

Career Opportunities

- Administrative Specialist
- Budget Analyst
- Chief Administrative Officer
- General Operations Manager
- Human Resource Manager
- Program Analyst
- Program Director
Courses

**PADM 360 Introduction to Public Administration** 3 Credit Hours

**Prerequisites:** GOVT 200

An introduction to the history and theory of public administration. These ideas will be applied within a variety of public institutional contexts. (Formerly GOVT 360)

**Offered:** Resident and Online

**PADM 462 Public Financing & Budgeting** 3 Credit Hours

**Prerequisites:** GOVT 200

Fiscal and military policy, taxation and the budget process in government (Formerly GOVT 462).

**Offered:** Resident and Online

**PADM 475 Advanced Public Administration** 3 Credit Hours

**Prerequisites:** GOVT 200

This course is a synthesis course for government majors. The course will apply and integrate broad concepts including the application of economic theory, management theory, administrative law, and political theory in the resolution of public sector management cases (formerly GOVT 475).

**Offered:** Resident and Online

**PADM 480 Legal & Political Issues in Public Administration** 3 Credit Hours

**Prerequisites:** GOVT 200

This course covers the key legal and political challenges associated with the public administration arena. Students will examine the principles of administrative law and federal constitutional law that provide the foundation for the operations and decision-making processes of public administrators. To that end, the interface of legal requirements with political ramifications will be explored. Students will be challenged to link core public administration functions, particularly at the leadership level, with an understanding of political accountability and legal consequences.

**Offered:** Online

**PADM 485 Public Administration Leadership & Community Engagement** 3 Credit Hours

**Prerequisites:** GOVT 200

Leadership is a key factor in any institution, especially in the public sector. As such, this course examines and develops public leadership skills for the 21st century by embracing community interaction and engagement. Students will be exposed to theoretical leadership concepts in real world situations, as well as, Biblical principles of leadership while being able to examine their own personal style of leadership.

**Offered:** Online

**Prerequisites:** GOVT 200

This capstone course focuses on the context (political, legal, and social) in which public administration takes place, the meaning of public service in a democratic society, and the importance of personal and professional ethics using cases to relate principles and theories of public administration to concrete, real-world problems. Students will integrate coursework and theory as well as real-world experience into the analysis of a public policy or public management problem and produce a final seminar paper.

**Offered:** Online

**Public Administration (B.S.) - Online**

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

### General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview 1</td>
<td>4</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>BIBL 104</td>
<td>Survey of Old and New Testament 1</td>
<td>4</td>
</tr>
<tr>
<td>THEO 104</td>
<td>Introduction to Theology Survey 2</td>
<td>4</td>
</tr>
</tbody>
</table>

**Total Hours:** 39-42

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements

2 Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived

---

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements

2 Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived
Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GOVT 200</td>
<td>Constitutional Government and Free Enterprise</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 220</td>
<td>American Government</td>
<td>3</td>
</tr>
</tbody>
</table>

Major Core

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 310</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 342</td>
<td>Human Resource Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 409</td>
<td>Non-Profit Management</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 327</td>
<td>State and Local Government</td>
<td>3</td>
</tr>
<tr>
<td>HLTH 349</td>
<td>Public and Community Health for Business</td>
<td>3</td>
</tr>
<tr>
<td>PADM 360</td>
<td>Introduction to Public Administration</td>
<td>3</td>
</tr>
<tr>
<td>PADM 462</td>
<td>Public Financing &amp; Budgeting</td>
<td>3</td>
</tr>
<tr>
<td>PADM 475</td>
<td>Advanced Public Administration</td>
<td>3</td>
</tr>
<tr>
<td>PADM 480</td>
<td>Legal &amp; Political Issues in Public Administration</td>
<td>3</td>
</tr>
<tr>
<td>PADM 485</td>
<td>Public Administration Leadership &amp; Community Engagement</td>
<td>3</td>
</tr>
<tr>
<td>PADM 492</td>
<td>Public Administration Seminar</td>
<td>3</td>
</tr>
</tbody>
</table>

Free Electives

- Choose 36-42 credit hours of free electives

Total Hours: 78-84

All applicable prerequisites must be met

Graduation Requirements

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of ‘C’ Minimum required for all courses in the major
- 50% Of major taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

The National Security Policy Center (NSPC)

The National Security Policy Center (NSPC) is an advocacy and advisory clearinghouse for national security policy consistent with the nation’s constitutional responsibilities and its historical Judeo-Christian principles.

Undergraduate Certificates

The Helms School of Government offers an undergraduate certificate in Criminal Justice and Public Administration through Liberty University Online.

Certificate Completion Requirements

1. Complete 18 total hours with a 2.00 GPA
2. All courses must be completed through Liberty University
3. No grade of “D” may be applied to the certificate

Delivery Format: Online Only

- Criminal Justice Certificate - Online (p. 297)
- Public Administration Certificate - Online (p. 297)

Criminal Justice Certificate - Online

Important: This certificate plan is effective for those starting in the fall 2019 through summer 2020. This certificate plan will remain in effect for students who do not break enrollment or who do not change certificates.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CJUS 200</td>
<td>Introduction to Criminal Justice</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 230</td>
<td>Criminal Justice Research and Writing</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 300</td>
<td>Administration of Justice Organizations</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 320</td>
<td>Corrections</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 330</td>
<td>Judicial Process</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 340</td>
<td>Criminology</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Hours: 18

Completion Requirements

- 18 total hours
- All courses must be completed through Liberty University
- 2.0 GPA
- No grade of “D” may be applied to the certificate
- Submission of Certificate Completion Application at beginning of final semester

Public Administration Certificate - Online

Important: This certificate plan is effective for those starting in the fall 2019 through summer 2020. This certificate plan will remain in effect for students who do not break enrollment or who do not change certificates.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 310</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 470</td>
<td>Government Regulation of Business</td>
<td>3</td>
</tr>
<tr>
<td>PADM 360</td>
<td>Introduction to Public Administration</td>
<td>3</td>
</tr>
<tr>
<td>PADM 462</td>
<td>Public Financing &amp; Budgeting</td>
<td>3</td>
</tr>
<tr>
<td>PADM 475</td>
<td>Advanced Public Administration</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Hours: 18

Completion Requirements

- 18 total hours
- All courses must be completed through Liberty University
- 2.0 GPA
- No grade of “D” may be applied to the certificate
- Submission of Certificate Completion Application at beginning of final semester
Rawlings School of Divinity

Administration
Dean, School of Divinity
Distinguished Professor of Biblical Studies and Religion

Gabriel Etzel, B.S., M.A.R., M.Div., D.Min., Ph.D.
Online Dean, School of Divinity
Professor of Theology and Christian Leadership

Mary Lowe, B.A., M.Ed., Ed.D.
Associate Dean, School of Divinity
Professor of Christian Education

Troy Temple, B.S., M.A., Ph.D.
Associate Dean, School of Divinity
Professor of Theology and Family Ministries

Online Chair, Curriculum
Associate Professor of Christian Leadership and Education

Program Directors
A listing of program directors can be viewed at http://www.liberty.edu/programdirectors.

Research Intensive Courses
All research intensive courses are listed online at https://www.liberty.edu/academics/qualityenhancement/index.cfm?PID=32835.

History
The School of Divinity is an outgrowth of the vision of Dr. Jerry Falwell, the founding pastor of the Thomas Road Baptist Church. Dr. Falwell believed in Christian education. He believed that one of the most effective means of winning millions to Christ is by training young men and women to serve the Lord in aggressive, evangelical, soul-winning Baptist churches as pastors, staff, and members. Liberty University (then Lynchburg Baptist College) was founded in 1971 to help achieve that goal. At the heart of the college’s curriculum for all students were classes in Bible. As the college grew and reached University status, the Bible Department grew into the School of Religion, providing Bible classes for students in every major and offering majors designed to prepare men and women for vocational Christian service.

Another need, however, still existed. Professional, graduate level training was needed for graduates of Liberty University and other colleges desiring graduate theological education as preparation for ministries in churches similar to Thomas Road Baptist Church. In 1973, Lynchburg Baptist Theological Seminary was created to address that need. It began with an enrollment of 41 students with Dr. Jerry Falwell serving as President and Chancellor.

In 2015, approval was granted by Liberty University’s Board of Trustees to combine the School of Religion with the Seminary into the School of Divinity. The School of Divinity provides quality, well-rounded education, based on academic excellence, emanating from the belief that Christian education should be superior, not inferior, to that provided by other schools. The School of Divinity is committed to the principle that a person’s most effective ministry will be in conjunction with a local church, and the vision of the School of Divinity is to equip Christians to reach the entire world through aggressive New Testament church evangelism.

Distinctives
The School of Divinity is characterized by commitment to the core doctrines of the faith and providing significant experiences to develop practical ministry skills.

The faculty of the School of Divinity are committed to model both scholarship and practice for students. Graduates are grounded in the knowledge of God’s Word, a desire to impact the world for God’s kingdom, and the skills to engage the culture with the gospel.

Evangelism is a core value throughout the curriculum. Every faculty member and student is expected to manifest a compassion for the lost and a desire to see their salvation.

The School of Divinity is committed to the local church, and prepares graduates to enter into leadership positions in the local church and parachurch organizations; therefore, experiential learning is an essential component of the School of Divinity’s programs of study.

The Mission of the Rawlings School of Divinity
The School of Divinity exists to come alongside the local church to help it fulfill the Great Commission. In accordance with the mission of Liberty University and within the historic Baptist tradition, the School of Divinity provides undergraduate, graduate, and post-graduate programs that train students for traditional, Christian ministry positions. The School of Divinity offers programs designed to equip people for lay ministry, global leadership, church leadership, and advanced scholarly research.

As a Christian community, the School of Divinity seeks to cultivate spiritual growth and faithful service to Christ and His church. As an academic community, the School of Divinity seeks to impart knowledge and necessary skills to men and women for service and leadership in Christian ministry. As a service community, the School of Divinity seeks to respond to the needs of local churches and Christian ministries as they participate in worship, global evangelism, discipleship, and scholarship.

Program Goals and Objectives
In keeping with its stated mission, the School of Divinity strives to achieve the following institutional goals:

Personal Goals
• Commitment
We seek to provide an environment in which students are encouraged to strengthen their commitment to Christ, certify their call to service, and develop an abiding love for God and His Word.
• Lifestyle
We seek to develop a lifestyle of actively communicating the Christian faith through personal integrity, evangelistic witness, and responsible scholarship.
• Social Responsibility
We seek to foster an awareness of the Christian’s responsibility to be a productive member of society and to be responsive to the needs and concerns of diverse cultures.
Academic Goals

• Knowledge
  We seek to develop cognitive skills for ministry and scholarship through rigorous interaction with the biblical text and disciplines related to professional vocation.

• Understanding
  We seek to provide theological, historical, and intellectual understandings necessary for a self-conscious, critical, and Christian response to the world.

Vocational Goals

• Relationships
  We seek to develop communicative, administrative, and relational skills necessary for professional competence.

• Ethics
  We seek to provide opportunities for students to explore the moral dimensions and ethical implications of their chosen vocation.

• Evangelism
  We seek to cultivate sensitivity to others and a concern for world evangelization through local church ministries and vigorous defense of the gospel.

• Church Growth
  We seek to develop biblical and scientific expertise in establishing, developing, and sustaining growing churches and ministries.

Departments and Centers

• Center for Apologetics & Cultural Engagement (p. 312)
• Center for Chaplaincy (p. 312)
• Center for Pastoral Ministries (p. 313)
• Center for Youth Ministries (p. 313)
• Department of Biblical Studies (p. 313)
• Department of Christian Leadership & Church Ministries (p. 349)
• Department of Global Studies (p. 387)
• Department of Theological Studies (p. 392)
• Liberty Biblical Museum (p. 405)

Programs

• Apologetics Major (A.A.) (p. 395)
• Biblical & Educational Studies Major (B.S.) (p. 316)
• Biblical Studies Major (B.A.) (p. 328)
• Biblical Studies Minors (p. 333)
• Camp & Outdoor Adventure Leadership (B.S.) (p. 351)
• Christian Leadership & Church Ministries Major (B.S.) (p. 355)
• Christian Leadership & Church Ministries Minors (p. 365)
• Christian Leadership & Management Major (B.S.) (p. 367)
• Global Studies Major (B.S.) (p. 388)
• Global Studies Minors (p. 391)
• Pastoral Leadership Major (B.S.) (p. 369)
• Religion Major (A.A.) (p. 373)
• Religion Major (B.S.) (p. 334)
• Religious Studies Major (B.S.) (p. 343)
• Theological Studies Minors (p. 397)
• Theology & Apologetics Major (B.A.) (p. 398)
• Undergraduate Certificates (p. 405)
• Youth Ministries Major (B.S.) (p. 374)

Faculty

A

Accardo, Joshua; B.A., M.A., M.A.
Title: Adjunct Faculty
B.A. - Nyack College, M.A. - Biola University, M.A. - Biola University

Adams, David; B.S., M.Ed., M.T., D.Min., Ed.S.
Title: Professor of Pastoral Leadership
B.S. - Liberty University, M.Ed. - University of Lynchburg, M.T. - Southern Baptist Theological Seminary, D.Min. - Liberty University, Ed.S. - University of Lynchburg

Adi, Ebele; B.A., B.T., M.Div., Ph.D.
Title: Instructor
B.A. - University of Ibadan, B.T. - Nigerian Baptist Theological Seminary, M.Div. - Mid-America Baptist Theological Seminary, Ph.D. - Mid-America Baptist Theological Seminary

Alban, Donald; A.B.S., B.A., M.Div., D.Min.
Title: Adjunct Faculty
A.B.S. - Lancaster Bible College, B.A. - Capital Bible Seminary, M.A. - Grace College and Seminary, D.Min. - Grace College and Seminary

Alesh, William; BM, M.Div., M.T.
Title: Adjunct Faculty
BM - Stetson University, M.Div. - Southeastern Baptist Theological Seminary, M.T. - Southeastern Baptist Theological Seminary

Allen, Danny; B.A., M.R.E., DEM
Title: Adjunct Faculty
B.A. - University of New Orleans, M.R.E. - New Orleans Baptist Theological Seminary, DEM - New Orleans Baptist Theological Seminary

Allen, Mark; B.A., M.T., D.Min., Ph.D.
Title: Chair, Department of Biblical Studies
B.A. - Tennessee Temple University, M.T. - Dallas Theological Seminary, D.Min. - Gordon-Conwell Theological Seminary, Ph.D. - University of Notre Dame

Allen, Robert; B.A., M.A., M.Div., D.Min.
Title: Adjunct Faculty
B.A. - Pillsbury Baptist Bible College, M.A. - Minnesota State University-Mankato, M.Div. - Central Baptist Theological Seminary, D.Min. - Baptist Bible College

Alley, Chris; B.A., M.Div., Ph.D.
Title: Adjunct Faculty
B.A. - Lenoir Rhyne University, M.Div. - Southwestern Baptist Theological Seminary, Ph.D. - Southeastern Baptist Theological Seminary

Title: Adjunct Faculty
A.S. - Bluefield College, B.A. - Bluefield College, M.Div. - Southeastern Baptist Theological Seminary, D.Min. - Liberty University

Title: Adjunct Faculty
B.A. - University of South Carolina, M.R.A. - Liberty University, M.Div. - Liberty University
Autry, Rodney; B.A., M.Div., D.Min.  
*Title: Adjunct Faculty*
B.A. - Shorter University, M.Div. - Southwestern Baptist Theological Seminary, D.Min. - Southern Baptist Theological Seminary

Babbitt, David; B.S., M.T., Ed.D.  
*Title: Adjunct Faculty*
B.S. - Texas A&M University-Commerce, M.T. - Dallas Theological Seminary, Ed.D. - University of South Dakota

*Title: Adjunct Faculty*

Baggett, David; B.A., M.Div., Ph.D.  
*Title: Professor of Apologetics*
B.A. - University of Michigan-Dearborn, M.Div. - Asbury Theological Seminary, Ph.D. - Wayne State University

Baird, James; B.S., M.T.  
*Title: Adjunct Faculty*
B.S. - University of Oklahoma, M.T. - Dallas Theological Seminary

Ballard, Jordan; B.S., M.A.R., M.Div., M.R.E., S.T.M.  
*Title: Adjunct Faculty*
B.S. - Liberty University, M.A.R. - Liberty University, M.Div. - Liberty University, M.R.E. - Liberty University, S.T.M. - Dallas Theological Seminary

Bandy, Alan; B.A., M.Div., Ph.D.  
*Title: Adjunct Faculty*
B.A. - Clear Creek Baptist Bible College, M.Div. - Mid-America Baptist Theological Seminary, Ph.D. - Southeastern Baptist Theological Seminary

Bannister, Morris; B.S., M.A.R., M.Div., M.R.E., M.T.  
*Title: Adjunct Faculty*
B.S. - Liberty University, M.A.R. - Liberty University, M.Div. - Liberty University, M.R.E. - Liberty University, M.T. - Liberty University

Barnes, Terry; B.A., M.A.  
*Title: Adjunct Faculty*
B.A. - Rockhurst College, M.A. - Calvary University

Barnett, David; B.T., M.Div., M.S., MLIS, D.Min.  
*Title: Adjunct Faculty*
B.T. - Piedmont International University, M.Div. - Grace College and Seminary, M.S. - University of Virginia, MLIS - Indiana University, D.Min. - Liberty University

Bartlow, Derek; B.S., M.A.  
*Title: Adjunct Faculty*
B.S. - Liberty University, M.A. - Liberty University

Beauchamp, Lance; B.B.A., M.Div., Ph.D.  
*Title: Adjunct Faculty*
B.B.A. - Stetson University, M.Div. - New Orleans Baptist Theological Seminary, Ph.D. - Southeastern Baptist Theological Seminary

*Title: Adjunct Faculty*
B.A. - Liberty University, M.A.R. - Liberty University, M.Div. - Liberty University, D.Min. - Southeastern Baptist Theological Seminary

Bell, Lonnie; B.A., M.Div., Ph.D.  
*Title: Adjunct Faculty*
B.A. - University of North Carolina at Chapel Hill, M.Div. - Southeastern Baptist Theological Seminary, Ph.D. - University of Edinburgh

Bello, David; B.G., M.Div.  
*Title: Adjunct Faculty*
B.G. - New Orleans Baptist Theological Seminary, M.Div. - New Orleans Baptist Theological Seminary

Benkert, Todd; BM, M.Div., Ph.D.  
*Title: Adjunct Faculty*
BM - Belmont University, M.Div. - Southern Baptist Theological Seminary, Ph.D. - Southern Baptist Theological Seminary

Bernard, Lindsay; B.S., M.A.R.  
*Title: Adjunct Faculty*
B.S. - Liberty University, M.A.R. - Liberty University

Bible, Seth; M.Div., Ph.D.  
*Title: Adjunct Faculty*
M.Div. - Southeastern Baptist Theological Seminary, Ph.D. - Southeastern Baptist Theological Seminary

Bishop, James; B.A., M.A.R., M.Div.  
*Title: Adjunct Faculty*
B.A. - Carson-Newman College, M.A.R. - Liberty University, M.Div. - Liberty University

Bobo, Calvin; B.A., BMIN, M.Div., D.Min.  
*Title: Adjunct Faculty*
B.A. - Brewton-Parker College, BMIN - Brewton-Parker College, M.Div. - Southeastern Baptist Theological Seminary, D.Min. - Southern Baptist Theological Seminary

Brennan, Monica; B.S., M.A.R., M.Div.  
*Title: Associate Professor of Women's Leadership*
B.S. - Wingate University, M.A.R. - Liberty University, M.Div. - Liberty University

Brewster, Paul; B.A., M.Div., Ph.D.  
*Title: Assistant Professor*
B.A. - University of Arkansas at Fayetteville, M.Div. - New Orleans Baptist Theological Seminary, Ph.D. - Southeastern Baptist Theological Seminary

Brinkley, Thomas; B.A., M.Div., M.T.  
*Title: Adjunct Faculty*
Brooks, Page; B.B.A., M.Div., M.T., Ph.D.
Title: Adjunct Faculty
B.B.A. - Auburn University Montgomery, M.Div. - New Orleans Baptist Theological Seminary, M.T. - New Orleans Baptist Theological Seminary

Brown, Aulton; B.A., M.Div., M.T.
Title: Adjunct Faculty
B.A. - Liberty University

Brown, Daniel; B.S., M.Div.
Title: Adjunct Faculty
B.S. - Liberty University

Brown, Dudley; B.A., M.Div., Th.D.
Title: Adjunct Faculty
B.A. - Colorado State University, M.Div. - Trinity International University, Th.D. - Evangelisch Theologische Fakultat

Brown, Jeffrey; B.A., M.Div., Ph.D.
Title: Adjunct Faculty
B.A. - Hannibal-LaGrange University, M.Div. - Southern Baptist Theological Seminary, Ph.D. - Southern Baptist Theological Seminary

Title: Associate Professor of Youth Ministries/Church Leadership
B.S. - Liberty University, M.A.R. - Liberty University, M.R.E. - Liberty University, D.Min. - Liberty University

Bryant, William; B.B.A., M.Div., Ph.D.
Title: Assistant Professor
B.B.A. - Valdosta State University, M.Div. - Southern Baptist Theological Seminary, Ph.D. - Southern Baptist Theological Seminary

Buchanan, Joseph; M.Div., D.Min.
Title: Adjunct Faculty
M.Div. - Liberty University, D.Min. - Liberty University

Burroughs, Christopher; B.S., M.T., PHD
Title: Adjunct Faculty
B.S. - Indiana State University, M.T. - Dallas Theological Seminary, PHD - Piedmont International University

Butler, Christopher; B.A., M.A.R., M.Div., D.Min.
Title: Assistant Professor
B.A. - Western Kentucky University, M.A.R. - Liberty University, M.Div. - Luther Rice Seminary and University, D.Min. - Midwestern Baptist Theological Seminary

C
Calinisan, Jan; B.S., M.A., M.Div., Ed.S.
Title: Adjunct Faculty
B.S. - De La Salle University, M.A. - Liberty University, M.Div. - Liberty University, Ed.S. - Liberty University

Campbell, John; B.B.A., M.Div., D.Min.
Title: Assistant Professor
B.B.A. - College of William and Mary, M.Div. - Southeastern Baptist Theological Seminary, D.Min. - Luther Rice Seminary and University

Campbell, Randall; B.S., M.Div., M.T.
Title: Adjunct Faculty
B.S. - Grace College and Seminary, M.Div. - Grace College and Seminary, M.T. - Trinity International University

Carmody, Duane; B.S., M.A.R., M.Div., D.Min.
Title: Adjunct Faculty
B.S. - Liberty University, M.A.R. - Liberty University, M.Div. - Liberty University, D.Min. - Liberty University

Carraway, George; B.A., M.Div., M.T., Ph.D.
Title: Assistant Professor
B.A. - Southeastern University, M.Div. - Southern Baptist Theological Seminary, M.T. - Southern Baptist Theological Seminary, Ph.D. - Southern Baptist Theological Seminary

Cartwright, John; B.S., M.A.R., M.Div., Ed.D.
Title: Associate Professor of Christian Leadership
B.S. - Liberty University, M.A.R. - Liberty University, M.Div. - Liberty University, Ed.D. - Southern Baptist Theological Seminary

Cartwright, Timothy; B.S., M.R.E.
Title: Instructor
B.S. - Liberty University, M.R.E. - Liberty University

Chang, Chul; B.A., B.A., M.Div., MBS, Ph.D.
Title: Associate Professor of Global Studies
B.A. - Baylor University, B.A. - Baylor University, M.Div. - Southwestern Baptist Theological Seminary, MBS - Dallas Theological Seminary, Ph.D. - Fuller Theological Seminary

Chapman, William; B.S., M.R.E.
Title: Adjunct Faculty
B.S. - Liberty University, M.R.E. - Liberty University

Christ, Timothy; B.S., M.Div., M.T., Ph.D.
Title: Adjunct Faculty
B.S. - Towson University, M.Div. - Capital Bible Seminary, M.T. - Westminster Theological Seminary, Ph.D. - University of Chester

Cobongs, Bitrus; S.T.M.
Title: Adjunct Faculty
S.T.M. - Dallas Theological Seminary

Coldren, Joshua; B.S., M.A.R., M.Div., M.R.E., Ed.S.
Title: Assistant Professor
B.S. - Liberty University, M.A.R. - Liberty University, M.Div. - Liberty University, M.R.E. - Liberty University, Ed.S. - Liberty University

Colombo, Anthony; B.S., M.A.R., M.Div., M.R.E.
Title: Adjunct Faculty
B.S. - Liberty University, M.A.R. - Liberty University, M.Div. - Liberty University, M.R.E. - Liberty University

Conn, Mark; B.S., M.A.
Title: Adjunct Faculty
B.S. - Baptist Bible College, M.A. - Baptist Bible College

Cook, Thomas; B.A., M.A., M.Div., M.T., D.Min.
Title: Adjunct Faculty
B.A. - Grand Canyon University, M.A. - Naval War College, M.Div. - Gateway Seminary, M.T. - Gateway Seminary, D.Min. - Fuller Theological Seminary

Coppola, Philip; B.S., M.Div., PHD
Title: Adjunct Faculty
B.S. - Clarks Summit University, M.Div. - Clarks Summit University, PHD - Biola University

Cox, Stuart; B.S., M.A.R., M.Div., D.Min.
Title: Assistant Professor
B.S. - Liberty University, M.A.R. - Liberty University, M.Div. - Liberty University, D.Min. - Liberty University

Cramer, Gary; B.S., M.T., D.Min.
Title: Adjunct Faculty
B.S. - Liberty University, M.T. - Dallas Theological Seminary, D.Min. - Dallas Theological Seminary

D

Damon, Douglas; B.A., M.R.S., Ed.D., Ed.S.
Title: Adjunct Faculty
B.A. - Southeastern University, M.R.S. - Southern California Seminary, Ed.D. - Liberty University, Ed.S. - Liberty University

Daubert, Russell; B.S., M.A., M.Div., Ed.D.
Title: Assistant Professor
B.S. - Cedarville University, M.A. - University of Arkansas at Fayetteville, M.Div. - Grace College and Seminary, Ed.D. - Nova Southeastern University

Davis, Thomas; B.S., M.Div., Ed.D.
Title: Assistant Professor
B.S. - Lancaster Bible College, M.Div. - Grace College and Seminary, Ed.D. - Nova Southeastern University

Davis, Jack; B.B.A., M.A.R., M.Div., S.T.M.
Title: Adjunct Faculty
B.B.A. - Wayne State University, M.A.R. - Liberty University, M.Div. - Liberty University, S.T.M. - Liberty University

Day, Oscar; B.A., M.Div.
Title: Adjunct Faculty
B.A. - Park University, M.Div. - New Orleans Baptist Theological Seminary

Degenkolb, Ray; B.S., M.Div., Th.M., Ph.D.
Title: Adjunct Faculty
B.S. - Asbury University, M.Div. - Asbury Theological Seminary, Th.M. - Trinity International University, Ph.D. - Trinity International University

Dempsey, Rodney; B.S., M.R.E., D.Min.
Title: Professor of Education Ministries
B.S. - Liberty University, M.R.E. - Liberty University, D.Min. - Liberty University

Dempsey, Claudia; B.S., M.A., D.Min.
Title: Online Chair
B.S. - Liberty University, M.A. - Regent University, D.Min. - Regent University

Dickson, Jeffrey; B.S., M.Div., Ph.D.
Title: Adjunct Faculty
B.S. - Liberty University, M.Div. - Liberty University, Ph.D. - Liberty University

Diffey, Daniel; B.A., M.Div., Ph.D.
Title: Adjunct Faculty
B.A. - University of Central Missouri, M.Div. - Southern Baptist Theological Seminary, Ph.D. - Southern Baptist Theological Seminary

Dodson, Nicholas; B.A., M.A.R., M.Div., Ph.D.
Title: Instructor
B.A. - University of Tennessee in Knoxville, M.A.R. - Liberty University, M.Div. - Liberty University, Ph.D. - Liberty University

Donald, Ryan; B.S., M.A.R.
Title: Adjunct Faculty
B.S. - Liberty University, M.A.R. - Liberty University

Donaldson, Aura; B.A., M.A.
Title: Adjunct Faculty
B.A. - Fresno Pacific University, M.A. - Union University

Dowdy, Jeffrey; B.S., M.Div., D.Min.
Title: Adjunct Faculty
B.S. - Houston Baptist University, B.S. - Houston Baptist University, M.Div. - Southwestern Baptist Theological Seminary, D.Min. - New Orleans Baptist Theological Seminary

Dugan, Joshua; B.S., M.A.R., M.Div., D.Min.
Title: Adjunct Faculty
B.S. - Liberty University, M.A.R. - Liberty University, M.Div. - Liberty University, D.Min. - Liberty University

Title: Adjunct Faculty
B.A. - Saint Leo University, M.A.R. - Liberty University, M.Div. - Liberty University

Earls, Joshua; B.S., M.A.R., M.Div.
Title: Adjunct Faculty
B.S. - Liberty University, M.A.R. - Liberty University, M.Div. - Liberty University

Easterling, Joe; B.A., M.A., M.Div., Ed.D.
Title: Adjunct Faculty
B.A. - Wingate University, M.A. - Southeastern Baptist Theological Seminary, M.Div. - Southeastern Baptist Theological Seminary, Ed.D. - Southeastern Baptist Theological Seminary

Edgell, David; B.A., M.Div., Ed.D.
Title: Instructor
B.A. - Criswell College, M.Div. - Southeastern Baptist Theological Seminary, Ed.D. - Southeastern Baptist Theological Seminary

Eiras, Michael; B.A., M.R.E., D.Min.
Title: Assistant Professor
B.A. - Tennessee Temple University, M.R.E. - Grand Rapids Theological Seminary, D.Min. - Grand Rapids Theological Seminary

Emery-Leslie, Bethany; B.A., M.A.R., M.F.A.
Title: Adjunct Faculty
B.A. - Alma College, M.A.R. - Liberty University, M.F.A. - Virginia Commonwealth University

Epps, Jason; B.S., B.S., M.A., M.Div., D.Min.
Title: Adjunct Faculty
B.S. - University of Utah, B.S. - Lee University, M.A. - Biola University, M.Div. - Gateway Seminary, D.Min. - Midwestern Baptist Theological Seminary

Estes, Jon; B.A., M.Div.
Title: Adjunct Faculty
B.A. - Dallas Baptist University, M.Div. - Southeastern Baptist Theological Seminary

Etzel, Gabriel; B.S., B.S., M.A.R., M.Div., D.Min., Ph.D.
Title: Administrative Dean, School of Divinity
B.S. - Indiana Wesleyan University, B.S. - Indiana Wesleyan University, M.A.R. - Liberty University, M.Div. - Liberty University, D.Min. - Liberty University, Ph.D. - Southern Baptist Theological Seminary

Evans, Robert; B.A., M.Div., M.T., Ph.D.
Title: Adjunct Faculty
B.A. - University of Tennessee in Knoxville, M.Div. - Southeastern Baptist Theological Seminary, M.T. - Southeastern Baptist Theological Seminary, Ph.D. - Liberty University

Faber, Timothy; B.A., M.Div., D.Min.
Title: Adjunct Faculty
B.A. - Southwest Baptist University, M.Div. - Luther Rice Seminary and University, D.Min. - Liberty University

Farmer, Lucas; B.S., M.Div.
Title: Instructor
B.S. - Liberty University, M.Div. - Liberty University

Farnham, Mark; B.A., M.Div., M.T.
Title: Adjunct Faculty
B.A. - Maranatha Baptist University, M.Div. - Calvary Baptist Seminary, M.T. - Gordon-Conwell Theological Seminary

Felipe, Roger; B.A., M.A.R., D.Min.
Title: Adjunct Faculty
B.A. - Miami Christian University, M.A.R. - Trinity International University, D.Min. - Gordon-Conwell Theological Seminary

Finch, Peter; B.S., M.A.R.
Title: Adjunct Faculty
B.S. - Liberty University, M.A.R. - Liberty University

Fortier, Lucien; B.A., M.Div., D.Min.
Title: Adjunct Faculty
B.A. - Palm Beach Atlantic University, M.Div. - Southwestern Baptist Theological Seminary, D.Min. - Southwestern Baptist Theological Seminary

Fowler, Donald; B.A., M.Div., M.T., Th.D.
Title: Professor of Biblical Studies
B.A. - Pillsbury Baptist Bible College, M.Div. - Grace College and Seminary, M.T. - Grace College and Seminary, Th.D. - Grace College and Seminary

Fox, Fransport; B.A., M.Div., D.Min., Ph.D.
Title: Professor of Global Studies
B.A. - Columbia Bible College, M.Div. - Columbia International University, D.Min. - Columbia International University, Ph.D. - Trinity International University

Fuhr, Richard; B.A., M.A., M.Div., M.T., Ph.D.
Title: Professor of Religion
B.A. - Appalachian Bible College, M.A. - Multnomah University, M.Div. - Liberty University, M.T. - Liberty University, Ph.D. - Southeastern Baptist Theological Seminary

Fuhr, Jessi; C.T.G., B.S., M.A.R., M.Div., M.S.
Title: Instructor
C.T.G. - Harvard University, B.S. - Universidad Rafael Belloso Chacin, M.A.R. - Liberty University, M.Div. - Liberty University, M.S. - Nova Southeastern University

Gaston, Aaron; B.S., M.Div.
Title: Instructor
B.S. - Liberty University, M.Div. - Liberty University

Gauger, John; B.A., M.T., D.Min.
Title: Adjunct Faculty
B.A. - University of Delaware, M.T. - Dallas Theological Seminary, D.Min. - Drew University

Gentry, Timothy; B.S., M.Div., D.Min.
Title: Adjunct Faculty
B.S. - East Central University, M.Div. - Southwestern Baptist Theological Seminary, D.Min. - Gateway Seminary

Geukgeuzian, Jonathan; B.S., M.R.E., DEM
Title: Associate Professor of Youth Ministries
B.S. - Liberty University, M.R.E. - Liberty University, DEM - Southern Baptist Theological Seminary

Giese, Ronald; B.S., M.A., Ph.D.
Title: Assistant Professor
B.S. - Liberty University, M.A. - University of Wisconsin Oshkosh College of Letters and Science, Ph.D. - University of Wisconsin Oshkosh College of Letters and Science

Gifford, Gregory; B.A., M.A., M.Div., D.Min.
Title: Adjunct Faculty
B.A. - Northeastern Bible College, M.A. - Liberty University, M.Div. - Grace College and Seminary, D.Min. - Trinity Theological Seminary

Gifford, Gregory; B.A., M.Div., D.Min.
Title: Adjunct Faculty
B.A. - Liberty University, M.Div. - Liberty University, D.Min. - Southeastern Baptist Theological Seminary

Gift, Kevin; B.A., M.A.R., M.Div., M.T.
Title: Adjunct Faculty
B.A. - Eastern Mennonite University, M.A.R. - Liberty University, M.Div. - Liberty University, M.T. - Liberty University

Gillen, Patrick; B.S., M.A.R.
Title: Adjunct Faculty
B.S. - Liberty University, M.A.R. - Liberty University

Gipson, James; B.A., M.Div.
Title: Adjunct Faculty
Gnanakan, Christopher; B.A., M.T., D.Min., Ph.D.  
Title: Professor of Theology/Biblical Study  
B.A. - Tennessee Temple University, M.T. - South Asia Institute of Advanced, D.Min. - South Asia Institute of Advanced, Ph.D. - University of Leeds  

Goad, Keith; B.S., M.A.R., M.Div.  
Title: Adjunct Faculty  
B.S. - Liberty University, M.A.R. - Liberty University, M.Div. - Southern Baptist Theological Seminary  

Goard, Brian; B.B.A., B.S., M.A.R., M.Div., Ph.D.  
Title: Adjunct Faculty  
B.B.A. - Radford University, B.S. - Radford University, M.A.R. - Liberty University, M.Div. - Liberty University, Ph.D. - Southern Baptist Theological Seminary  

Gonzales, Alexander; B.S., M.Div., Ph.D., S.T.M.  
Title: Adjunct Faculty  
B.S. - University of California Los Angeles, M.Div. - Western Conservative Baptist Seminary, Ph.D. - Dallas Theological Seminary, S.T.M. - Dallas Theological Seminary  

Graham, Michael; B.S., M.A., M.Div., M.T., Ph.D., S.T.M.  
Title: Instructor  
B.S. - Liberty University, M.A. - Liberty University, M.Div. - Liberty University, M.T. - Southern Baptist Theological Seminary, Ph.D. - Southern Baptist Theological Seminary, S.T.M. - Liberty University  

Graves, David; B.T., Ph.D.  
Title: Adjunct Faculty  
B.T. - Tyndale University College, Ph.D. - University of Aberdeen  

Greene, William; B.A., M.Div., M.T.  
Title: Instructor  
B.A. - Columbia International University, M.Div. - Master's College and Seminary, M.T. - Southeastern Baptist Theological Seminary  

Greer, Robert; M.A., Ph.D.  
Title: Adjunct Faculty  
M.A. - Wheaton College, Ph.D. - Marquette University  

Greer, Joshua; B.A., M.Div., Ph.D.  
Title: Adjunct Faculty  
B.A. - Oklahoma Baptist University, M.Div. - Southern Baptist Theological Seminary, Ph.D. - Southern Baptist Theological Seminary  

Grooms, Nathan; B.S., M.A.R., M.Div.  
Title: Instructor  
B.S. - Liberty University, M.A.R. - Liberty University, M.Div. - Liberty University  

Habermas, Gary; B.R.E., M.A., Ph.D.  
Title: Distinguished Professor of Apologetics & Philosophy  
B.R.E. - William Tyndale College, M.A. - University of Detroit, Ph.D. - Michigan State University  

Hall, Jerry; B.S., M.A.R., Ph.D.  
Title: Adjunct Faculty  
B.S. - Liberty University, M.A.R. - Liberty University, Ph.D. - Regent University  

Hannity, Jill; B.A., M.A.R.  
Title: Adjunct Faculty  
B.A. - University of Alabama, M.A.R. - Liberty University  

Hanson, Nehemiah; B.A., M.A.R., M.Div.  
Title: Adjunct Faculty  
B.A. - Liberty University, M.A.R. - Liberty University, M.Div. - Liberty University  

Harcup, Blake; B.A., M.A.R., M.Div.  
Title: Instructor  
B.A. - Liberty University, M.A.R. - Liberty University, M.Div. - Liberty University  

Harper, Jeffery; B.S., MTS  
Title: Instructor  
B.S. - Liberty University, MTS - Liberty University  

Harper, Melody; B.A., M.A., M.S.W., PHD  
Title: Director of Global Studies  
B.A. - Samford University, M.A. - Union University, M.S.W. - University of Alabama, PHD - Clemson University  

Harris, Marvin; B.S., M.Div.  
Title: Adjunct Faculty  
B.S. - Mid-Continent Baptist Bible College, M.Div. - Southern Baptist Theological Seminary  

Harrison, William; B.A., M.Div., M.Ed., Ed.D.  
Title: Adjunct Faculty  
B.A. - Emmanuel College, M.Div. - Erskine College, M.Ed. - University of Georgia, Ed.D. - University of Georgia  

Harriss, Craig; B.A., M.A., M.Div.  
Title: Instructor  
B.A. - Victory University, M.A. - Grace College and Seminary, M.Div. - Mid-America Baptist Theological Seminary  

Hartley, Clifford; B.S., M.A.R., M.Div., D.Min.  
Title: Assistant Professor  
B.S. - Liberty University, M.A.R. - Liberty University, M.Div. - Liberty University, D.Min. - Liberty University  

Hatchel, Boyd; B.S., M.Div., D.Min.  
Title: Adjunct Faculty  
B.S. - University of North Texas, M.Div. - Southwestern Baptist Theological Seminary, D.Min. - Mid-America Baptist Theological Seminary  

Heidt, Philip; B.A., M.T., M.T.  
Title: Instructor  
B.A. - Liberty University, M.T. - Dallas Theological Seminary, M.T. - Dallas Theological Seminary  

Hensley, Mark; BBS, M.A., DEM  
Title: Assistant Professor  
BBS - Hardin Simmons University, M.A. - Southwestern Baptist Theological Seminary, DEM - Southwestern Baptist Theological Seminary  

Hensley, Michael; B.S., M.Div., D.Min.  
Title: Adjunct Faculty  
B.S. - Colorado Christian University, M.Div. - Southwestern Baptist Theological Seminary, D.Min. - Gateway Seminary
Herbert, Michael; B.S., M.Div.  
Title: Adjunct Faculty  
B.S. - Liberty University, M.Div. - Liberty University 

Hercyk, Darren; B.S., M.G.S., MCM  
Title: Adjunct Faculty  
B.S. - Rochester Institute of Technology, M.G.S. - Liberty University, MCM - Liberty University 

Hilgeman, Jason; B.A., M.A.R., M.Div., D.Min., Ed.S.  
Title: Adjunct Faculty  
B.A. - Cedarville University, M.A.R. - Liberty University, M.Div. - Liberty University, D.Min. - Liberty University, Ed.S. - Liberty University 

Hillaker, Andrew; M.Div.  
Title: Instructor  
M.Div. - Liberty University 

Hindson, Ed; B.A., M.A.R., Ph.D., Ph.D., Th.D.  
Title: Dean, School of Divinity  

Hobson, James; B.S., M.G.S., M.G.S.  
Title: Instructor  
B.S. - Liberty University, M.G.S. - Liberty University, M.G.S. - Liberty University 

Honeycutt, Willie; B.S., M.Div., D.Min.  
Title: Adjunct Faculty  
B.S. - Liberty University, M.Div. - Liberty University, D.Min. - Trinity International University 

Hood, Kenneth; B.A., M.Div., D.Min.  
Title: Adjunct Faculty  
B.A. - Southern Wesleyan University, M.Div. - New Orleans Baptist Theological Seminary, D.Min. - Erskine College 

Hubbard, Barbara; B.A., M.A.  
Title: Instructor  
B.A. - North Carolina State University, M.A. - Liberty University 

Hubbard, Gary; B.S., M.A.  
Title: Adjunct Faculty  
B.S. - Liberty University, M.A. - Liberty University 

Hulshof, Chris; B.S., M.A.R., M.Div., M.R.E., Ed.D.  
Title: Associate Professor of Religion  
B.S. - Liberty University, M.A.R. - Liberty University, M.Div. - Liberty University, M.R.E. - Liberty University, Ed.D. - Southeastern Baptist Theological Seminary 

Hunter, Robert; B.S., M.A.R., M.Div.  
Title: Instructor  
B.S. - Liberty University, M.A.R. - Liberty University, M.Div. - Liberty University 

Hunter, Trent; B.A., M.Div.  
Title: Adjunct Faculty  
B.A. - Moody Bible Institute, M.Div. - Southern Baptist Theological Seminary 

I  
Idol, Derik; B.S., M.A.R.  
Title: Assistant Professor of Christian Leadership  
B.S. - Liberty University, M.A.R. - Liberty University 

J  
Jackson, Charles; B.B.A., M.Div., Ph.D.  
Title: Adjunct Faculty  
B.B.A. - Auburn University, M.Div. - Westminster Theological Seminary, Ph.D. - Southern Baptist Theological Seminary 

Jernigan, Joseph; B.S., M.A.R., M.Div.  
Title: Adjunct Faculty  
B.S. - West Virginia University Institute of Technology, M.A.R. - Liberty University, M.Div. - Liberty University 

Jewell, William; B.A., M.A., M.A.R.  
Title: Adjunct Faculty  
B.A. - Southeastern Free Will Baptist College, M.A. - Columbia International University, M.A.R. - Liberty University 

Johnsen, Dale; B.A., M.T., D.Min.  
Title: Adjunct Faculty  
B.A. - University of California Davis, M.T. - Dallas Theological Seminary, D.Min. - Northwest Graduate School 

Johnson, Galen; B.A., M.Div., Ph.D.  
Title: Adjunct Faculty  
B.A. - Wake Forest University, M.Div. - Princeton University, Ph.D. - Baylor University 

Johnson, Seth; B.S., M.Div., M.T.  
Title: Instructor  
B.S. - Liberty University, M.Div. - Gordon-Conwell Theological Seminary, M.T. - Harvard University 

Jones, Jordan; B.A., M.A., M.A., Ph.D.  
Title: Adjunct Faculty  
B.A. - Liberty University, M.A. - Hebrew Union College, M.A. - Hebrew Union College, M.A. - Liberty University, Ph.D. - Hebrew Union College 

Jungels, Cameron; B.A., M.Div., M.T.  
Title: Adjunct Faculty  
B.A. - Pensacola Christian College, M.Div. - Detroit Baptist Theological Seminary, M.T. - Southern Baptist Theological Seminary 

K  
Kaleli, Jedd; B.S., M.A., D.Min.  
Title: Adjunct Faculty  
B.S. - Columbia Bible College, M.A. - Fuller Theological Seminary, D.Min. - Liberty University 

Keiser, Thomas; B.S., M.T., M.T., Ph.D.  
Title: Assistant Professor  
B.S. - Johns Hopkins University, M.T. - Dallas Theological Seminary, M.T. - Dallas Theological Seminary, Ph.D. - Dallas Theological Seminary 

Kelly, Brent; B.S., M.Div., Ph.D.  
Title: Assistant Professor  
B.S. - Multnomah University, M.Div. - Southern Baptist Theological Seminary, Ph.D. - Southern Baptist Theological Seminary 

Kesler, Christopher; B.S., M.A.R., M.Div.
Title: Adjunct Faculty  
B.S. - Virginia Polytechnic Institute and State University, M.A.R. - Liberty University, M.Div. - Liberty University

King, Kevin; B.S., M.Div., D.Min., Ph.D.  
Title: Professor of Homiletics & Historical Theology  
B.S. - Georgia State University, M.Div. - Southeastern Theological Seminary, D.Min. - Southern Baptist Theological Seminary, Ph.D. - University of Pretoria

King, Darren; B.S., M.A., M.Div.  
Title: Adjunct Faculty  
B.S. - Truman State University, M.A. - Northwest Missouri State University, M.Div. - Midwestern Baptist Theological Seminary

Knierim, David; B.S., M.Div., M.T., Ph.D.  
Title: Adjunct Faculty  
B.S. - Cedarville University, M.Div. - Southern Baptist Theological Seminary, M.T. - Southern Baptist Theological Seminary, Ph.D. - Southern Baptist Theological Seminary

Knoblet, Jerry; B.S., M.Div., M.T., D.Min.  
Title: Adjunct Faculty  
B.S. - Taylor University Fort Wayne, M.Div. - Grace College and Seminary, M.T. - Denver Seminary, D.Min. - Luther Rice Seminary and University

Koontz, Eric; B.S., M.Div.  
Title: Adjunct Faculty  
B.S. - Liberty University, M.Div. - Liberty University

L

Laird, Benjamin; B.S., M.Div., M.T., MLITT, MLITT, Ph.D.  
Title: Professor of Biblical Studies  
B.S. - Liberty University, M.Div. - Southeastern Baptist Theological Seminary, M.T. - Southeastern Baptist Theological Seminary, MLITT - University of St. Andrews, MLITT - University of St. Andrews, Ph.D. - University of Aberdeen

Lakin, Jeff; B.S., M.A.  
Title: Adjunct Faculty  
B.S. - Liberty University, M.A. - Trinity International University

Lambert, Brian; B.A., M.Div.  
Title: Adjunct Faculty  
B.A. - Wingate University, M.Div. - Liberty University

Lay, Bethany; B.S., M.A.R.  
Title: Instructor  
B.S. - Liberty University, M.A.R. - Liberty University

Layne, Stephen; B.S., M.A.R.  
Title: Adjunct Faculty  
B.S. - Liberty University, M.A.R. - Liberty University

LeClaire, Monica; B.S., M.A., M.Ed.  
Title: Instructor  
B.S. - Florida State University, M.A. - Southeastern Baptist Theological Seminary, M.Ed. - Vanderbilt University

Leverett, Gaylen; B.A., M.A., M.Div., Ph.D.  
Title: Professor of Religion  
B.A. - Baptist Bible College, M.A. - Liberty University, M.Div. - Liberty University, Ph.D. - Southeastern Baptist Theological Seminary

Lewis, Jason; B.A., M.G.S., Ph.D.  
Title: Adjunct Faculty  
B.A. - Washburn University, M.G.S. - Liberty University, Ph.D. - Biola University

Light, Daniel; B.A., M.Div., D.Min.  
Title: Adjunct Faculty  
B.A. - Ouachita Baptist University, M.Div. - Southwestern Baptist Theological Seminary, D.Min. - Liberty University

Light, Marty; B.A., M.Div., Ph.D.  
Title: Adjunct Faculty  
B.A. - Arkansas State University, M.Div. - Southwestern Baptist Theological Seminary, Ph.D. - Southwestern Baptist Theological Seminary

Long, Gregory; B.A., M.A., M.Div., Ed.D.  
Title: Adjunct Faculty  
B.A. - Faith Baptist Bible College and Theological Seminary, M.A. - Faith Baptist Bible College and Theological Seminary, M.Div. - Faith Baptist Bible College and Theological Seminary, Ed.D. - Southwestern Baptist Theological Seminary

Love, Donald; B.S., M.A.R., M.Div., M.T., PHD, PHD  
Title: Associate Professor of Religion  
B.S. - Liberty University, M.A.R. - Liberty University, M.Div. - Liberty University, M.T. - Southeastern Baptist Theological Seminary, PHD - Southeastern Baptist Theological Seminary, PHD - Southeastern Baptist Theological Seminary

Love, Jennifer; B.S., M.A.R.  
Title: Adjunct Faculty  
B.S. - Liberty University, M.A.R. - Liberty University

Lowe, Mary; B.A., M.A., M.Ed., Ed.D.  
Title: Professor of Christian Education  

Lowe, Stephen; B.S., M.Ed., Ph.D.  
Title: Associate Professor of Religion  
B.S. - Calvary University, M.Ed. - Grand Rapids Baptist Seminary, Ph.D. - Michigan State University

Lumadue, Richard; A.B.S., M.T., M.T., Ph.D.  
Title: Adjunct Faculty  
A.B.S. - Moody Bible Institute, M.T. - Dallas Theological Seminary, M.T. - Dallas Theological Seminary, Ph.D. - University of North Texas

Lumpkin, Aaron; B.A., M.Div.  
Title: Adjunct Faculty  
B.A. - Liberty University, M.Div. - Southeastern Baptist Theological Seminary

Lunsford, Sarah; B.S., B.S., M.A., M.Div., M.T.  
Title: Instructor  
B.S. - Liberty University, M.Div. - Southeastern Baptist Theological Seminary
Lynch, James; B.S., M.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University

Lyon, Jeremy; B.A., M.Div., Ph.D.
Title: Adjunct Faculty
B.A. - Carson-Newman College, M.Div. - Southeastern Baptist Theological Seminary, Ph.D. - Southeastern Baptist Theological Seminary

Lytle, Robert; B.A., M.Div., Ph.D.
Title: Adjunct Faculty
B.A. - University of North Carolina at Asheville, M.Div. - Southeastern Baptist Theological Seminary, Ph.D. - Southeastern Baptist Theological Seminary

Maashe-Mengueme, Alain; B.S., M.A.R., M.Div., M.T., Ph.D.
Title: Instructor
B.S. - Liberty University, M.A.R. - Liberty University, M.Div. - Liberty University, M.T. - Liberty University, Ph.D. - Dallas Theological Seminary

Mabry, Zachariah; B.S., M.Div.
Title: Adjunct Faculty
B.S. - Liberty University, M.Div. - Southern Baptist Theological Seminary

Marks, Aaron; B.A., M.A.R., M.Div., M.R.E.
Title: Instructor
B.A. - North Carolina State University, M.A.R. - Liberty University, M.Div. - Liberty University, M.R.E. - Liberty University

Martin, Oren; B.A., M.Div., Ph.D.
Title: Adjunct Faculty
B.A. - University of Houston-Clear Lake, M.Div. - Southern Baptist Theological Seminary, Ph.D. - Southern Baptist Theological Seminary

Mason, Ralph; B.A., M.A., M.T., D.Min.
Title: Adjunct Faculty
B.A. - Wheaton College, M.A. - Wheaton College, M.T. - Dallas Theological Seminary, D.Min. - Denver Seminary

Massey, Robert; B.S.E., M.Div., M.T., D.Min.
Title: Adjunct Faculty
B.S.E. - University of Memphis, M.Div. - Mid-America Baptist Theological Seminary, M.T. - Liberty University, D.Min. - Midwestern Baptist Theological Seminary

Mathers, Norman; B.A., M.A., M.T., PHD
Title: Assistant Professor
B.A. - Wilfrid Laurier University, M.A. - California State University, Dominguez Hills, M.T. - Dallas Theological Seminary, PHD - University of Pretoria

Matthews, Norman; B.A., M.R.E., Ed.D.
Title: Professor/Biblical Worldview
B.A. - Baptist Bible College, M.R.E. - Liberty University, Ed.D. - Argosy University-Los Angeles

May, Gary; B.B.A., M.Div., Ph.D.
Title: Adjunct Faculty

McDaniel, Bradley; B.S., M.Div., M.R.E.
Title: Adjunct Faculty
B.S. - Welch College, M.Div. - Liberty University, M.R.E. - Liberty University

McFadden, Philip; B.S., M.A.R., M.Div., D.Min., Ph.D.
Title: Assistant Professor
B.S. - Liberty University, M.A.R. - Liberty University, M.Div. - Liberty University, D.Min. - Liberty University, Ph.D. - Capella University

McFarland, Allen; B.S., M.Div., D.Min.
Title: Adjunct Faculty
B.S. - Liberty University, M.Div. - Liberty University, D.Min. - Liberty University

McFarland, Philip; B.S., M.A.R., M.Div., D.Min., Ph.D.
Title: Adjunct Faculty
B.S. - Liberty University, M.A.R. - Liberty University, M.Div. - Liberty University, D.Min. - Liberty University, Ph.D. - Capella University

McGee, David; B.S., M.T., M.T., Ed.D.
Title: Adjunct Faculty
B.S. - SUNY College at Westbury, M.T. - Dallas Theological Seminary, M.T. - Dallas Theological Seminary, Ed.D. - Southern Baptist Theological Seminary

Title: Adjunct Faculty
M.A. - Liberty University, M.Div. - Liberty University, D.Min. - Liberty University

McGinn, Kevin; B.S., M.Div.
Title: Adjunct Faculty
B.S. - Liberty University, M.Div. - Liberty University

McGinniss, Mark; B.S., M.T., Ph.D.
Title: Adjunct Faculty
B.S. - Stockton University, M.T. - Clarks Summit University, Ph.D. - Clarks Summit University

McGorman, Michael; B.A., M.Div.
Title: Instructor
B.A. - Baptist Bible College, M.Div. - Temple Baptist Seminary

McKerley, Brad; B.S., M.Div., D.Min.
Title: Adjunct Faculty
B.S. - Clearwater Christian College, M.Div. - Calvary Baptist Seminary, D.Min. - Dallas Theological Seminary

McQuinn, Sally; B.S., M.A.
Title: Adjunct Faculty
B.S. - Miami University Oxford, M.A. - Wheaton College

Meek, Micah; B.A., M.A., M.Div., Ph.D.
Title: Adjunct Faculty
B.A. - Oklahoma Baptist University, M.A. - Midwestern Baptist Theological Seminary, M.Div. - Midwestern Baptist Theological Seminary, Ph.D. - Southwestern Baptist Theological Seminary

Mendoza, Michael; B.A., M.A., M.Div., M.T., D.Min.
Title: Adjunct Faculty
B.A. - Southern California Seminary, M.A. - American Public University, M.Div. - Gateway Seminary, M.T. - Trinity Evangelical Divinity School, D.Min. - Gateway Seminary

Mihaila, Corin; B.A., M.Div., Ph.D.
Title: Adjunct Faculty
B.A. - Emanuel University of Oradea, M.Div. - Southeastern Baptist Theological Seminary, Ph.D. - Southeastern Baptist Theological Seminary

Miller, Robert; B.A., M.Ph.D.
Title: Adjunct Faculty
B.A. - Georgetown College, M.A. - Southwestern Baptist Theological Seminary, Ph.D. - Southeastern Baptist Theological Seminary

Mitchell, Jason; B.S., M.Div., Ph.D.
Title: Adjunct Faculty
B.S. - North Carolina State University, M.Div. - Southeastern Baptist Theological Seminary, Ph.D. - Southeastern Baptist Theological Seminary

Mitchell, Michael; B.A., M.Div.
Title: Instructor
B.A. - Colorado Christian University, M.Div. - Denver Seminary

Mitchell, Eric; B.B.A., M.Div., Ph.D.
Title: Adjunct Faculty
B.B.A. - Baylor University, M.Div. - Mid-America Baptist Theological Seminary, Ph.D. - Southern Baptist Theological Seminary

Mitchell, Daniel; B.A., M.T., S.T.M., Th.D.
Title: Adjunct Faculty
B.A. - Lancaster Bible College, M.T. - Capital Bible Seminary, S.T.M. - Dallas Theological Seminary, Th.D. - Dallas Theological Seminary

Moran, Ramon; B.A., M.A., M.Ed., Ph.D.
Title: Adjunct Faculty
B.A. - Faith Theological Seminary and Christian College, M.A. - Liberty University, M.Ed. - Regent University, Ph.D. - Regent University

Title: Adjunct Faculty
A.A.S. - Nassau Community College, BM - SUNY College at Potsdam, M.A.R. - Liberty University, M.Div. - Liberty University, D.Min. - Liberty University

Moroz, Andrew; B.S., M.Div., M.R.E., D.Min.
Title: Adjunct Faculty
B.S. - Liberty University, M.Div. - Liberty University, M.R.E. - Liberty University, D.Min. - Liberty University

Moroz, Timothy; B.S., M.Div.
Title: Adjunct Faculty
B.S. - Liberty University, M.Div. - Liberty University

Morrison, John; B.A., M.A., M.Div., M.T., Ph.D.
Title: Professor of Theological Studies
B.A. - University of Montana, M.A. - University of Virginia, M.Div. - Western Conservative Baptist Seminary, M.T. - Western Conservative Baptist Seminary, Ph.D. - University of Virginia

Moulton, Brian; B.A., M.T., Ph.D.
Title: Assistant Professor
B.A. - Northwestern College, M.T. - Dallas Theological Seminary, Ph.D. - Dallas Theological Seminary

Mumane, Ryan; B.S., M.A., M.R.E.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University, M.R.E. - Liberty University

Murphy, Cara; B.A., M.A.
Title: Instructor
B.A. - Liberty University, M.A. - Liberty University

Nauess, Roger; B.A., M.A.T., M.Div.
Title: Adjunct Faculty
B.A. - King’s College, M.A.T. - Liberty University, M.Div. - Denver Seminary

Naylor, Michael; B.A., B.A., M.Div., Ph.D.
Title: Adjunct Faculty
B.A. - Moody Bible Institute, B.A. - Moody Bible Institute, M.A. - Trinity International University, M.Div. - Trinity International University, Ph.D. - University of Edinburgh

Neipp, Daryl; B.S., M.A., M.Div., M.T., D.Min., Ph.D.
Title: Associate Professor
B.S. - Clarks Summit University, M.A. - Tyndale Biblical Institute, M.Div. - Clarks Summit University, M.T. - Liberty University, D.Min. - Tennessee Temple University, Ph.D. - Piedmont International University

Nicholson, Lori; A.A., B.A., M.A., PHD
Title: Adjunct Faculty
A.A. - Pacific Christian College, B.A. - Pacific Christian College, M.A. - Fuller Theological Seminary, PHD - Fuller Theological Seminary

Nickens, Rodney; B.A., M.Div., Ph.D.
Title: Assistant Professor
B.A. - Wingate University, M.Div. - Southern Baptist Theological Seminary, Ph.D. - Southern Baptist Theological Seminary

Nix, Andrew; B.B.A., M.Div.
Title: Adjunct Faculty
B.B.A. - Kennesaw State University, M.Div. - Liberty University

Nix, Kyle; B.A., B.A., M.Div., M.R.E.
Title: Adjunct Faculty
B.A. - Houston Baptist University, B.A. - Houston Baptist University, M.Div. - Liberty University, M.R.E. - Liberty University

Nkoula, Chirin; M.A.
Title: Teaching Assistant
M.A. - Liberty University

Nylander, Thomas; B.S., M.A.
Title: Instructor
B.S. - Liberty University, M.A. - Liberty University

O'Brien, Michael; B.S., M.Div., D.Min.
Title: Adjunct Faculty
B.S. - Liberty University, M.Div. - Capital Bible Seminary, D.Min. - Southeastern Baptist Theological Seminary
Oglesby, Caroline; B.S., MCM
Title: Adjunct Faculty
B.S. - Texas Christian University, MCM - Liberty University

Oglesby, Keith; B.S.E., M.S.
Title: Associate Professor of Advanced Leadership
B.S.E. - Texas Christian University, M.S. - University of Arkansas at Fayetteville

Olarewaju, Samuel; B.S., M.Div., Ph.D.
Title: Adjunct Faculty
B.S. - Houghton College, M.Div. - Trinity International University, Ph.D. - Trinity International University

Owens, Howard; B.S., M.Div., M.T., Ph.D.
Title: Adjunct Faculty
B.S. - Georgia Institute of Technology, M.Div. - Columbia International University, M.T. - New Orleans Baptist Theological Seminary, Ph.D. - New Orleans Baptist Theological Seminary

Parks, Stephen; M.A.R., M.Div., Ph.D.
Title: Adjunct Faculty
M.A.R. - Southwestern Baptist Theological Seminary, M.Div. - Southwestern Baptist Theological Seminary, Ph.D. - Southwestern Baptist Theological Seminary

Pazos-Palma, Eduardo; BBS, M.A.R.
Title: Adjunct Faculty
BBS - Boston Baptist College, M.A.R. - Yale University

Pendley, Joseph; B.A., M.S., M.T.
Title: Adjunct Faculty
B.A. - Oregon State University, M.S. - George Washington University, M.T. - University of Wales Lampeter

Percer, Leo; B.A., M.A., M.Div., Ph.D.
Title: Associate Professor of Biblical Studies
B.A. - Union University, M.A. - Western Kentucky University, M.Div. - Southern Baptist Theological Seminary, Ph.D. - Baylor University

Peterson, John; B.S., M.A., M.Div., M.R.E.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University, M.Div. - Liberty University, M.R.E. - Liberty University

Phillips, Kevin; B.A., M.A.
Title: Adjunct Faculty
B.A. - Baptist Bible College, M.A. - Calvary University

Phillips, Scott; M.Div., M.T., D.Min.
Title: Associate Professor of Religion
M.Div. - Baptist Bible College, M.T. - Liberty University, D.Min. - Liberty University

Plaza, Mark; B.A., MM, D.Min.
Title: Adjunct Faculty
B.A. - King’s College, MM - Moody Bible Institute, D.Min. - Gateway Seminary

Podor, Cody; B.S., M.A., M.T.
Title: Adjunct Faculty
Rickmond, Heath; B.S., M.Div., Ph.D.  
*Title: Adjunct Faculty*  
B.S. - Liberty University, M.Div. - Southern Baptist Theological Seminary, Ph.D. - Southern Baptist Theological Seminary  

Roberts, David; B.S., M.Div., Ed.D.  
*Title: Adjunct Faculty*  
B.S. - Appalachian State University, M.Div. - New Orleans Baptist Theological Seminary, Ed.D. - Southeastern Baptist Theological Seminary  

Roden, Jeremy; B.A., M.Div.  
*Title: Adjunct Faculty*  
B.A. - Huntingdon College, M.Div. - Liberty University  

Rodriguez, Daryl; B.F.A., M.T., D.Min.  
*Title: Adjunct Faculty*  
B.F.A. - University of Texas-San Antonio, M.T. - Dallas Theological Seminary, D.Min. - Southern Evangelical Seminary  

Rolf, Maria; B.S.E., M.A.R., M.Div.  
*Title: Adjunct Faculty*  
B.S.E. - Liberty University, M.A.R. - Liberty University, M.Div. - Liberty University  

Ross, Jillian; B.S., M.Div., Ph.D.  
*Title: Distinguished Professor of Church History*  
B.S. - Maranatha Baptist University, M.Div. - Central Baptist Theological Seminary, Ph.D. - Trinity International University  

Ross, Terry; B.B.A., M.Div.  
*Title: Adjunct Faculty*  
B.B.A. - Georgia College and State University, M.Div. - Liberty University  

Russell, Daniel; B.A., M.Div., Ph.D.  
*Title: Assistant Professor*  
B.A. - Appalachian Bible College, M.Div. - New Orleans Baptist Theological Seminary, Ph.D. - New Orleans Baptist Theological Seminary  

Sabou, Sorin; B.T., Ph.D.  
*Title: Adjunct Faculty*  
B.T. - Babes Bolyai University, Ph.D. - London School of Theology  

Sailer, Donathan; B.A., M.A., M.Div., D.Min.  
*Title: Assistant Professor*  
B.A. - Grace College and Seminary, M.A. - Liberty University, M.Div. - Trinity International University, D.Min. - Gordon-Conwell Theological Seminary  

Salmon, Brittany; B.A., M.A., M.A.  
*Title: Adjunct Faculty*  
B.A. - Cedarville University, M.A. - Southeastern Baptist Theological Seminary, M.A. - North Carolina State University  

Samms, Daniel; B.A., M.A.  
*Title: Adjunct Faculty*  
B.A. - Liberty University, M.A. - Liberty University  

Sanders, Michael; B.A., M.A., M.Div., D.Min.  
*Title: Adjunct Faculty*  
B.A. - Southeastern Bible College, M.A. - Liberty University, M.Div. - Liberty University, D.Min. - Liberty University  

Sandifer, Brian; B.B.A., M.A.T., M.Div., Ph.D.  
*Title: Adjunct Faculty*  
B.B.A. - Bowling Green State University, M.A.T. - University of South Carolina, M.Div. - Southeastern Baptist Theological Seminary, Ph.D. - Southeastern Baptist Theological Seminary  

Scarlett, Jon; B.S., M.A.R., M.Div., D.Min.  
*Title: Adjunct Faculty*  
B.S. - Liberty University, M.A.R. - Liberty University, M.Div. - Southeastern Baptist Theological Seminary, D.Min. - Southeastern Baptist Theological Seminary  

Schmidt, Abigail; B.A., M.G.S.  
*Title: Adjunct Faculty*  
B.A. - Liberty University, M.G.S. - Liberty University  

Schweinsberg, Laurie; M.A.R.  
*Title: Adjunct Faculty*  
M.A.R. - Liberty University  

Scott, Jeffrey; B.S., M.Div., M.T., D.Min.  
*Title: Adjunct Faculty*  
B.S. - Liberty University, M.Div. - Liberty University, M.T. - Liberty University, D.Min. - Dallas Theological Seminary  

Shultz, Gary; B.A., M.A., M.Div., Ph.D.  
*Title: Adjunct Faculty*  
B.A. - Baptist Bible College, M.A. - Baptist Bible College, M.Div. - Baptist Bible College, Ph.D. - Southern Baptist Theological Seminary  

Sisk, Shane; M.Div.  
*Title: Instructor*  
M.Div. - Asbury Theological Seminary  

Sloan, Donald; B.S., M.A., M.Div.  
*Title: Adjunct Faculty*  
B.S. - Liberty University, M.A. - Liberty University, M.Div. - Liberty University  

Small, Rusty; B.A., M.A., M.Div., Ph.D.  
*Title: Associate Professor of Biblical Studies*  
B.A. - Liberty University, M.A. - Liberty University, M.Div. - Southeastern Baptist Theological Seminary, Ph.D. - Southeastern Baptist Theological Seminary  

Smith, Michael; M.T., Ph.D.  
*Title: Professor of Biblical Studies*  
M.T. - Dallas Theological Seminary, Ph.D. - Dallas Theological Seminary  

Snow, Nathan; B.S., M.A.  
*Title: Adjunct Faculty*  
B.S. - Liberty University, M.A. - Liberty University  

Spotts, Thomas; B.M., M.Div., M.Ed., D.Min.  
*Title: Adjunct Faculty*  
B.M. - Univer of South Carolina Sumter, M.Div. - Southeastern Baptist Theological Seminary, M.Ed. - University of South Carolina, D.Min. - Southeastern Baptist Theological Seminary  

Steenburg, Wesley; B.A., M.Div., Ph.D.  
*Title: Adjunct Faculty*  
B.A. - Calvin College, M.Div. - Southwestern Baptist Theological Seminary, Ph.D. - Southern Baptist Theological Seminary  

*Title: Adjunct Faculty*  
B.A. - Liberty University, M.Div. - Southwestern Baptist Theological Seminary, M.Ed. - Southern Baptist Theological Seminary
Sterling, Brian; B.S., M.A.R., M.Div.
**Title:** Instructor
B.S. - Liberty University, M.A.R. - Liberty University, M.Div. - Liberty University

Stevens, Phillip; B.S., M.A.R., M.Div.
**Title:** Adjunct Faculty
B.S. - Liberty University, M.A.R. - Liberty University, M.Div. - Liberty University

Stewart, Alexander; B.A., M.Div., Ph.D.
**Title:** Adjunct Faculty
B.A. - Columbia International University, M.Div. - Columbia International University, Ph.D. - Southeastern Baptist Theological Seminary

Stillings, Jarrod; B.S., M.A.R.
**Title:** Instructor
B.S. - Liberty University, M.A.R. - Liberty University

Stone, Josh; B.S., M.Div., M.T.
**Title:** Adjunct Faculty
B.S. - Liberty University, M.Div. - Liberty University, M.T. - Gordon-Conwell Theological Seminary

Strickland, Anna; M.A.
**Title:** Adjunct Faculty
M.A. - Liberty University

Stroh, Michael; B.A., M.Div., S.T.M.
**Title:** Adjunct Faculty
B.A. - Pensacola Christian College, M.Div. - Pensacola Theological Seminary, S.T.M. - Dallas Theological Seminary

Summy, Michael; B.S., M.A.R.
**Title:** Adjunct Faculty
B.S. - Liberty University, M.A.R. - Liberty University

Swinson, L.; B.A., M.Div., M.T., PHD
**Title:** Adjunct Faculty
B.A. - University of Kansas, M.Div. - Fuller Theological Seminary, M.T. - Trinity International University, PHD - Trinity International University

Tabor, Chuck; B.S., M.T.
**Title:** Adjunct Faculty
B.S. - Ohio State University, M.T. - Dallas Theological Seminary

Talley, John; B.A., M.Div., D.Min.
**Title:** Adjunct Faculty
B.A. - Southeastern Bible College, M.Div. - Grace College and Seminary, D.Min. - Dallas Theological Seminary

Talley, Robert; B.R.E., M.Div., MM, Ph.D.
**Title:** Assistant Professor of Divinity
B.R.E. - Tennessee Temple University, M.Div. - Temple Baptist Seminary, MM - Temple Baptist Seminary, Ph.D. - Liberty University

Temple, Troy; B.S., M.A., Ph.D.
**Title:** Associate Dean, Graduate Programs
B.S. - Liberty University, M.A. - Liberty University, Ph.D. - Southern Baptist Theological Seminary

Tims, Robert; B.A., M.Div., Ed.D.
**Title:** Adjunct Faculty
B.A. - Furman University, M.Div. - Samford University, Ed.D. - Southern Baptist Theological Seminary

Tolley, Kenneth; B.A., M.A., M.Div., D
**Title:** Adjunct Faculty
B.A. - Palm Beach Atlantic University, M.A. - Midwestern Baptist Theological Seminary, M.Div. - Southwestern Baptist Theological Seminary, D - Midwestern Baptist Theological Seminary

Trueblood, Benjamin; B.S., M.Div.
**Title:** Adjunct Faculty
B.S. - University of Alabama at Birmingham, M.Div. - Liberty University

Tryon, Howard; B.A., M.Div., M.L.S., D.Min.
**Title:** Adjunct Faculty
B.A. - Indiana State University, M.Div. - Midwestern Baptist Theological Seminary, M.L.S. - Indiana University, D.Min. - Liberty University

Turpin, Preston; B.S., M.R.E.
**Title:** Adjunct Faculty
B.S. - Liberty University, M.R.E. - Liberty University

V

Van Engen, Robert; B.S., M.A., Ph.D.
**Title:** Associate Professor of Biblical Worldview
B.S. - Liberty University, M.A. - Cornerstone University, Ph.D. - Regent University

Vandegriff, Stephen; B.S., M.A., D.Min., Ed.D.
**Title:** Professor of Youth Ministries/Christian Leadership
B.S. - Liberty University, M.A. - Liberty University, D.Min. - Liberty University, Ed.D. - Liberty University

Vander Wiele, Matthew; B.A., M.A.R., Ed.D.
**Title:** Adjunct Faculty
B.A. - Liberty University, M.A.R. - Liberty University, Ed.D. - Southern Baptist Theological Seminary

Vinersar, Daniel; BM, M.A.R., M.Div., M.R.E.
**Title:** Instructor
BM - Liberty University, M.A.R. - Liberty University, M.Div. - Liberty University, M.R.E. - Liberty University

Vrancila, Alin; M.A.
**Title:** Adjunct Faculty
M.A. - Union University

W

Wallace, David; B.B.A., M.A., M.Div., Ph.D.
**Title:** Adjunct Faculty
B.B.A. - Evangel University, M.A. - Regent University, M.Div. - Southwestern Baptist Theological Seminary, Ph.D. - Southwestern Baptist Theological Seminary

Ward, Harold; B.A., M.Div., M.T.
**Title:** Adjunct Faculty
B.A. - University of Tennessee in Knoxville, M.Div. - Southern Baptist Theological Seminary, M.T. - Southern Baptist Theological Seminary
Washington, Kelvin; B.S., M.Div.
Title: Adjunct Faculty
B.S. - Liberty University, M.Div. - Liberty University

Weems, Reginald; BBE, M.A., M.Div., D.Min., Ph.D., S.T.M.
Title: Adjunct Faculty
BBE - Graham Bible College, M.A. - Liberty University, M.Div. - Liberty University, D.Min. - Liberty University, Ph.D. - Babes Bolyai University, S.T.M. - Liberty University

Weider, Lew; B.S., M.A., Ed.D.
Title: Executive Director of LU Serve
B.S. - Liberty University, M.A. - Liberty University, Ed.D. - Argosy University-Sarasota

Wheeler, David; B.S.E., M.Div., Ph.D.
Title: Professor of Evangelism/Church Ministries
B.S.E. - Tennessee Technological University, M.Div. - Southwestern Baptist Theological Seminary, Ph.D. - Southwestern Baptist Theological Seminary

Whitehurst, Jason; B.S., M.A.R., M.Div., M.T., D.Min., Ed.S.
Title: Adjunct Faculty
B.S. - Liberty University, M.A.R. - Liberty University, M.Div. - Liberty University, M.T. - Liberty University, D.Min. - Liberty University, Ed.S. - Liberty University

Whyte, Mark; B.S., M.A.A.
Title: Adjunct Faculty
B.S. - Emporia State University, M.A. - Dallas Theological Seminary, M.A. - Dallas Theological Seminary

Wicks, Marshall; B.A., M.Div., M.T., Ph.D.
Title: Assistant Professor
B.A. - Tennessee Temple University, M.Div. - Grace College and Seminary, M.T. - Grace College and Seminary, Ph.D. - Clarks Summit University

Wilkins, Matthew; B.S., M.A.R.
Title: Adjunct Faculty
B.S. - Liberty University, M.A.R. - Liberty University

Williams, Jonathan; B.S., M.A.R., M.Div., S.T.M.
Title: Adjunct Faculty
B.S. - Liberty University, M.A.R. - Liberty University, M.Div. - Liberty University, S.T.M. - Liberty University

Wilmington, Matthew; B.S., M.R.E., Ed.D.
Title: Adjunct Faculty
B.S. - Liberty University, M.R.E. - Liberty University, Ed.D. - Argosy University-Sarasota

Winchester, Chris; B.A., B.A., M.A., M.T., Ph.D.
Title: Adjunct Faculty
B.A. - University of North Carolina at Charlotte, B.A. - University of North Carolina at Charlotte, M.A. - University of North Carolina at Charlotte, M.T. - University of Edinburgh, Ph.D. - University of Edinburgh

Y

Yates, Gary; B.A., Th.M., Ph.D.
Title: Professor of Old Testament Studies
B.A. - Washington Bible College Capital Bible Seminary, Th.M. - Dallas Theological Seminary, Ph.D. - Dallas Theological Seminary

Yeager, Jonathan; M.A., M.T., Ph.D.
Title: Adjunct Faculty
M.A. - Regent College, M.T. - Regent College, Ph.D. - University of Stirling

Center for Apologetics & Cultural Engagement

Mark Allen, B.A., Th.M., D.Min., Ph.D.
Director, Center for Apologetics and Cultural Engagement
Associate Professor of Biblical Studies

The culture is changing and Christians need to be prepared to defend their faith both from internal and external challenges to Christianity. To this end, the Center for Apologetics and Cultural Engagement partners with departments across Liberty University and with other organizations to equip students, faculty, and the wider Christian community. The Center resources Liberty University and Christians worldwide by hosting various events and featuring a website with articles and video clips from our Fellows, Liberty lecturers, and scholars from around the world.

The Center’s Distinguished Senior Fellows are Liberty faculty members from various University departments who are known as outstanding scholars in their field and have years of experience engaging the culture. These Senior Fellows take part in faculty/student engagement events, are featured in videos on our website, take part in our theological fellowships, and serve as advisors to the Center.

The Center also includes an interdisciplinary Student Fellowship Program. Student Fellows are Liberty students of various majors who have excelled academically and have the goal of leading in cultural engagement. Student Fellows have the opportunity to learn from our Senior Fellows, serve as ambassadors for the Center, and research and write in the area of apologetics and cultural engagement.

Purpose

The Center for Apologetics and Cultural Engagement is designed to inform and equip individuals to engage culture by addressing the biblical, theological, philosophical, and cultural questions of today’s world from a distinctively Christian worldview.

Center for Chaplaincy

Steven E. Keith, B.A., M.Div., D.Min.
Director, Center for Chaplaincy
Chaplain, Colonel, USAF, Retired
Professor of Chaplaincy

The culture in which chaplains serve is progressively becoming more secular and pluralistic. Chaplains are faced with ministry challenges not previously experienced. The Center for Chaplaincy prepares students to minister effectively in the changing environment by providing exceptional education, research, publications, outreach opportunities, and strategic partnerships. Educationally, the Center develops cutting edge curriculum to best prepare students to be biblically sound spiritual leaders and soul care providers. Further, the Center designs and conducts research to advance understanding for chaplain-care and leadership. Additionally, the Center produces and encourages scholarly chaplain publications to advance effective evangelical chaplain ministry. Furthermore, the Center organizes and promotes chaplain outreach locally and globally. Finally, the Center forms strategic partnerships across Liberty University and with other likeminded Universities and organizations to synergize education and ministry efforts.
Purpose
The Center for Chaplaincy’s purpose is to educate and equip chaplain students to be Champions for Christ in secular and pluralistic ministry environments.

Center for Pastoral Ministries

Executive Director, Center for Pastoral Ministries
Professor of Church Ministries

Purpose
The Center for Pastoral Ministries exists through the School of Divinity to recruit, train, place, and network those called to pastoral leadership both in the local and international church pastoral leadership; to carry out the Great Commission to students and their families; to provide ministry opportunities, mentoring, and edifying fellowship for those called to the pastorate; including, but not limited to: senior pastors, executive pastors, associate pastors, and young adult pastors.

Center for Youth Ministries

Derik Idol, B.S., M.A.R.
Executive Director, Center for Youth Ministries
Assistant Professor of Youth Ministries

Purpose
The world’s youth population ages 10-24 has grown to 1.8 billion and is at a historic high. There is some estimation that 40% of the world’s population comprises all those under the age of 24. The growing trend of religious non-affiliation among young people continues to be a concern to pastors, youth pastors, parents, and churches. This demographic is one of the greatest mission fields in the world, not to mention that many countries’ definition of “youth” is expanding upward to the age of 39.

The Center for Youth Ministries partners with departments across the university to assist local churches, pastors, youth pastors, and parents with resources to help understand the culture of youth in the world in which they live. The Center also seeks to help equip students who are training for youth ministry, as well as those who currently serve youth in ministry, by providing training in a co-curricular effort alongside the Department of Christian Leadership and Church Ministries.

Courses

BIBL 104 Survey of Old and New Testament 4 Credit Hours
This survey course is designed to lay a foundational understanding of Scripture via a historical survey of the Old and New Testaments. The student will engage a range of learning activities related to the issues interacting with biblical literature, basic hermeneutical principles, key themes and persons of the canon, and the redemptive theme of scripture.

BIBL 105 Old Testament Survey 2 Credit Hours
An introduction to the authorship and contents of the Old Testament books. Special attention will be given to important persons, places and events, as well as to key chapters in the Old Testament revelation.

Offered: Resident and Online

BIBL 110 New Testament Survey 2 Credit Hours
An introduction to the authorship and contents of the New Testament books. Special attention will be given to important persons, places, events, as well as to key chapters in the New Testament revelation.

BIBL 150 Genesis 3 Credit Hours
An intensive doctrinal and historical study of the text considering the related issues of chronology, creation, the fall, the flood, and the Patriarchal cultural setting. The lives of Abraham, Isaac, Jacob and Joseph are given special attention for their practical value.

Note: Willmington School of the Bible course.

BIBL 160 Gospel of John 3 Credit Hours
A thorough investigation of the fourth Gospel, highlighting the person and work of Jesus Christ, God’s own Son. Differences between this gospel and the synoptics will be considered.

Note: Willmington School of the Bible course.

BIBL 161 Romans 3 Credit Hours
A thorough consideration of Paul’s theological masterpiece which forms a foundation for understanding the remaining epistles. Various doctrines that appear in this book will also be examined.

Note: Willmington School of the Bible course.

BIBL 162 Revelation 3 Credit Hours
A comprehensive study of the Revelation. Particular emphasis is given to understanding the correct method of interpreting the book. The verse-by-verse study will be supplemented with historical, doctrinal, and eschatological materials. The primary method of information delivery will be through presentations, and reading and writing assignments.

Note: Willmington School of the Bible course.

Department of Biblical Studies

Programs
- Biblical & Educational Studies Major (B.S.) (p. 316)
- Biblical Studies Major (B.A.) (p. 328)
- Biblical Studies Minors (p. 333)
- Religion Major (B.S.) (p. 334)
- Religious Studies Major (B.S.) (p. 343)
BIBL 163 Hebrews 3 Credit Hours
An intensive exegetical study of Hebrews. The course includes an investigation of the doctrines of Christ, especially His mediatorship and priesthood and the use of the Old Testament in this book. A verse-by-verse exposition will follow a brief study of authorship, background, destination and purpose.

Note: Willmington School of the Bible course.

BIBL 165 Acts 3 Credit Hours
A study of the growth and development of the first century church as recorded by the accurate historian, Luke. Special attention will be given to the activity of the Holy Spirit in the ministries of Peter and Paul.

Note: Willmington School of the Bible course.

BIBL 205 Old Testament Life and Literature 3 Credit Hours
A comprehensive study of the Old Testament: its historical setting and framework; its literary types; the theme, development and composition of its books; and the developing theological perspective of the Old Testament revelation.

Offered: Resident

BIBL 210 New Testament Life and Literature 3 Credit Hours
A comprehensive study of the New Testament: its historical setting and framework; its literary types; the theme, development, and composition of its books; and the distinctive theological contributions of the various portions and authors of the New Testament revelation.

Offered: Resident

BIBL 311 Joshua thru Judges 3 Credit Hours
Prerequisites: (BIBL 105 and BIBL 110) or (BIBL 205 and BIBL 210) or (BIBL 105 and BIBL 210) or (BIBL 110 and BIBL 205)
A study of Israel’s history during the time of conquest and settlement of Palestine. Cultural background factors, geographical information and homiletical possibilities in these books will be explored carefully.

Offered: Resident

BIBL 314 Old Testament Poetical Books 3 Credit Hours

Offered: Resident

BIBL 316 Isaiah 3 Credit Hours
Prerequisites: (BIBL 205 and BIBL 210) or (BIBL 105 and BIBL 110) or (BIBL 105 and BIBL 210) or (BIBL 110 and BIBL 210)
An analytical and exegetical study of the content of the book of Isaiah, with critical examination of its theological content and issues of interpretation. (Formerly BIBL 416).

Offered: Resident

BIBL 317 Minor Prophets 3 Credit Hours
Prerequisites: (BIBL 105 and BIBL 110) or (BIBL 205 and BIBL 210) or (BIBL 105 and BIBL 210) or (BIBL 110 and BIBL 205) or BIBL 104
An expository study of the twelve minor prophets of the Old Testament. Each book will be covered from the historical and theological perspective in addition to devotional value.

Offered: Resident

BIBL 321 John 3 Credit Hours
Prerequisites: (BIBL 105 and BIBL 110) or (BIBL 205 and BIBL 210) or (BIBL 105 and BIBL 210) or (BIBL 110 and BIBL 205)
An analytical and exegetical study of the Gospel of John with special emphasis on John’s Christology that Jesus is the Messiah, the Son of God.

BIBL 323 John 3 Credit Hours
Prerequisites: (BIBL 105 and BIBL 110) or (BIBL 205 and BIBL 210) or (BIBL 105 and BIBL 210) or (BIBL 110 and BIBL 205)
An expository study of I and II Timothy and Titus with emphasis on themes pertaining to the local church. Attention will be given to current issues which relate to selected controversial passages.

Offered: Resident

BIBL 330 Life of Christ 3 Credit Hours
Prerequisites: (BIBL 105 and BIBL 110) or (BIBL 205 and BIBL 210) or (BIBL 105 and BIBL 210) or (BIBL 110 and BIBL 205)
The life of Jesus Christ on earth as seen in the Gospels will be studied thematically and chronologically in the light of its historical background, geographical setting, political situation, and religious conditions. Special emphasis will be given to His mission and message. Attention will also be given to current issues relating to the historical Jesus debate.

Offered: Resident

BIBL 350 Inductive Bible Study 3 Credit Hours
Prerequisites: (BIBL 105 and BIBL 110) or (BIBL 205 and BIBL 210) or (BIBL 205 and BIBL 210) or (BIBL 104)
An introduction to the basic steps and tools involved in the inductive study of the Bible. The student will develop the skills to practice a methodical approach to the observation, interpretation, application, and correlation to Scripture.

BIBL 360 Methodical Study of Scripture 3 Credit Hours
Prerequisites: (BIBL 105 and BIBL 110 and RLGN 301) or (BIBL 104 and RLGN 301)
This course is an introduction to the basic principles of biblical interpretation and hermeneutical procedures. The student will develop the skills to practice a methodical approach to the observation, interpretation, and application of the Scripture across its various genres.

Offered: Online
BIBL 364 Acts  
3 Credit Hours

Prerequisites: (BIBL 105 and BIBL 110) or (BIBL 205 and BIBL 210) or (BIBL 105 and BIBL 210) or (BIBL 205 and BIBL 110) or BIBL 104

A study of the growth and development of the first century Church as recorded by the accurate historian, Luke. Special attention will be given to the activity of the Holy Spirit in the ministries of Peter and Paul. (Formerly BIBL 424).

BIBL 370 Logos Bible Software  
3 Credit Hours

Prerequisites: (BIBL 105 or BIBL 205) and (BIBL 110 or BIBL 210)

A study of the Logos Bible Software program, focusing on how the program works, and how to retrieve information and use it in Bible study. Special attention will be given to the ability to navigate, customize, and search the software, and to prepare layouts, handouts, and Bible study materials.

Offered: Resident

BIBL 410 Genesis  
3 Credit Hours

Prerequisites: (BIBL 105 and BIBL 110) or (BIBL 205 and BIBL 210) or (BIBL 105 and BIBL 210) or (BIBL 110 and BIBL 205) or BIBL 104

An intensive doctrinal and historical study of the text considering the related issues of chronology, creation, the fall, the flood and the Patriarchal culture setting. The lives of Abraham, Isaac, Jacob and Joseph are given special attention for their practical value.

Offered: Resident and Online

BIBL 425 Romans  
3 Credit Hours

Prerequisites: (BIBL 105 and BIBL 110) or (BIBL 205 and BIBL 210) or (BIBL 105 and BIBL 210) or (BIBL 110 and BIBL 205) or BIBL 104

An analytical and exegetical study of Romans, giving attention to the great doctrinal issues of condemnation, justification, sanctification, the place of Israel, and practical Christian living.

BIBL 430 The History of Ancient Israel  
3 Credit Hours

Prerequisites: (BIBL 105 or BIBL 205) and (BIBL 110 or BIBL 210)

This course will provide a detailed survey of the history and geography of Israel from the time of the Patriarchs through Exodus, Conquest, Judges, Kings, the Babylonian Captivity, the Return and the Inter Testamental period. The study will also include a survey of the history, archaeology and culture of Israel’s ancient geographical neighbors including the Canaanites, Philistines, Ammonites, Moabites, Edomites, Assyrians, Babylonians and Persians.

Offered: Resident

BIBL 431 Israelology  
3 Credit Hours

Prerequisites: (BIBL 105 or BIBL 205) and (BIBL 110 or BIBL 210)

A systematic study of Israel and the Jewish People as a central and defining feature of biblical theology. Consideration will be given to the importance and central role of Israel’s biblical covenant, Israel’s relationship with the church, and Israel’s future in the divine program.

Offered: Resident

BIBL 432 Messianic Prophecy  
3 Credit Hours

Prerequisites: (BIBL 105 or BIBL 205) and (BIBL 110 or BIBL 210)

A systematic study of the Hebrew prophecies of the Messiah and their fulfillment by Jesus of Nazareth primarily at His first coming but also as some relate to His second coming. Interaction with Jewish objections relating to Jesus’ claim to be their Messiah will be examined along with those brought forth by Gentiles. Key Old Testament passages will be examined along with their New Testament fulfillment.

Offered: Resident

BIBL 433 The Jewish Temple in History and Prophecy  
3 Credit Hours

Prerequisites: (BIBL 105 or BIBL 205) and (BIBL 110 or BIBL 210)

This course is an introduction to the historical, archaeological, and theological significance of the Jewish Temple and its various forms in the Bible. (Crosslisted with GOVT 433)

Offered: Resident

BIBL 434 General Studies in Israel Seminary  
3 Credit Hours

Prerequisites: (BIBL 105 or BIBL 205) and (BIBL 110 or BIBL 210)

An onsite study of the history, archaeology, geography, religion and culture of ancient and modern Israel, through an extensive tour throughout the country. Including discussions of political history and theories on site and with people who experienced this history. The student must register for the World of the Bible Study Tour online at: www.worldofthebible.com or by phone: (512) 396-3799.

Note: This course is taught in the country of Israel.

Offered: Resident

BIBL 450 Daniel-Revelation  
3 Credit Hours

Prerequisites: (BIBL 105 and BIBL 110) or (BIBL 205 and BIBL 210) or (BIBL 105 and BIBL 210) or (BIBL 110 and BIBL 205) or BIBL 104

An expository treatment of the two major apocalyptic books of the Bible. The verse-by-verse study will be supplemented with historical, doctrinal and eschatological materials emphasizing the relationship of these two prophetic books.
BIBL 460 New Testament Theology 3 Credit Hours

**Prerequisites:** (BIBL 105 or BIBL 205) and (BIBL 110 or BIBL 210)

This course will introduce the student to the major themes developed in the New Testament, including the centrality of God, Christology, Jesus’ saving work, the Holy Spirit, sin, faith, law, the church, and eschatology. The goal is to understand the basic theological message of the New Testament in both its diversity of expression and conceptual unity. Attention is given to equipping the student to trace themes in Biblical Theology.

**Offered:** Resident

---

BIBL 461 Old Testament Theology 3 Credit Hours

**Prerequisites:** (BIBL 105 or BIBL 205) and (BIBL 110 or BIBL 210)

This course is an examination of the major theological themes of the Old Testament explaining how they function in light of the major OT covenants and the time line of the history of the Old Testament. These themes will reveal an organic and typological connection with their NT counterparts.

**Offered:** Resident

---

BIBL 471 Biblical Archaeology 3 Credit Hours

**Prerequisites:** (BIBL 105 and BIBL 110) or (BIBL 205 and BIBL 210) or (BIBL 105 and BIBL 210) or (BIBL 110 and BIBL 205) or BIBL 104

A focus on archaeological terminology, methodology, and interpretation as they relate to biblical studies.

**Note:** This course fulfills a Bible Background requirement.

---

BIBL 472 New Testament Backgrounds 3 Credit Hours

**Prerequisites:** (BIBL 105 and BIBL 110) or (BIBL 205 and BIBL 210) or (BIBL 105 and BIBL 210) or (BIBL 205 and BIBL 110)

An examination of the historical, literary and socioeconomic milieu of the New Testament. (Formerly BIBL 372)

**Offered:** Resident

---

BIBL 473 Old Testament Backgrounds 3 Credit Hours

**Prerequisites:** (BIBL 105 and BIBL 110) or (BIBL 205 and BIBL 210) or (BIBL 105 and BIBL 210) or (BIBL 205 and BIBL 110)

An examination of the historical, literary and socioeconomic milieu of the Old Testament. (Formerly BIBL 373)

**Offered:** Resident

---

BIBL 480 Hermeneutics 3 Credit Hours

**Prerequisites:** BIBL 350

A study of the nature, methods, and issues of biblical interpretation. This course will expose students to a variety of different approaches, demonstrate the crucial importance of hermeneutics and the role genre plays in interpretation, and assist them in developing their own hermeneutical method. (Formerly BIBL 380)

**Offered:** Resident

---

BIBL 495 Directed Research 1-3 Credit Hours

**Prerequisites:** (BIBL 105 and BIBL 110) or (BIBL 205 and BIBL 210) or (BIBL 105 and BIBL 210) or (BIBL 110 and BIBL 205)

BIBL 495 - Directed Research (1 to 3 hours) Prerequisite BIBL 105 and 110 or BIBL 205 and 210.

**Offered:** Resident

---

BIBL 497 Bible Seminar 1-3 Credit Hours

BIBL 497 - Bible Seminar (1 to 3 hours) Prerequisite BIBL 105 and 110 or BIBL 205 and 210.

**Offered:** Resident

---

BIBL 499 Bible Internship 3-6 Credit Hours

**Prerequisites:** (BIBL 350 or BIBL 360) and (THEO 350 or THEO 360)

This internship will focus on both the programming and leadership aspects of ministry. It will be a supervised field experience at an approved site. Application procedures processed through the online application.00 GPA; BIBL 350 and THEO 350 (21 total hours in major)

**Registration Restrictions:** Junior or Senior status (Students may see professor for prerequisite override); 3.

**Offered:** Resident

---

### Biblical & Educational Studies Major (B.S.)

#### Purpose

The B.S. in Biblical and Educational Studies major prepares individuals for future careers in biblical education within both Christian/private schools and the church setting. The degree maintains a balance of educating its majors in the biblical discipline and the educational principles necessary for planning, organizing, and managing curriculum within a classroom setting.

#### Program Learning Outcomes

The student will be able to:

1. Demonstrate a broad base of general and professional knowledge.
2. Plan effective instruction and select a variety of strategies based on developmental levels and individual needs in course case studies.
3. Demonstrate the understanding of differentiated instruction.
4. Demonstrate an understanding of classroom management to motivate students and maximize learning.
5. Demonstrate behaviors of a reflective student and seek opportunities for professional development.
6. Articulate and biblically justify essential truths of evangelical Christianity.
7. Demonstrate knowledge of the structure and content of the Bible.
8. Demonstrate competence in the use of sound principles of biblical interpretation.
Program of Study

Delivery Format: Online Only

- Biblical & Educational Studies (B.S.) - Biblical & Theological Studies - Online (p. 327)

Career Opportunities

- Educational Ministries Director
- Teacher

Courses

Bible Courses

BIBL 104 Survey of Old and New Testament 4 Credit Hours

This survey course is designed to lay a foundational understanding of Scripture via a historical survey of the Old and New Testaments. The student will engage a range of learning activities related to the issues interacting with biblical literature, basic hermeneutical principles, key themes and persons of the canon, and the redemptive theme of scripture.

BIBL 105 Old Testament Survey 2 Credit Hours

An introduction to the authorship and contents of the Old Testament books. Special attention will be given to important persons, places and events, as well as to key chapters in the Old Testament revelation.

Offered: Resident and Online

BIBL 110 New Testament Survey 2 Credit Hours

An introduction to the authorship and contents of the New Testament books. Special attention will be given to important persons, places, events, as well as to key chapters in the New Testament revelation.

BIBL 150 Genesis 3 Credit Hours

An intensive doctrinal and historical study of the text considering the related issues of chronology, creation, the fall, the flood, and the Patriarchal cultural setting. The lives of Abraham, Isaac, Jacob and Joseph are given special attention for their practical value.

Note: Willmington School of the Bible course.

BIBL 160 Gospel of John 3 Credit Hours

A thorough investigation of the fourth Gospel, highlighting the person and work of Jesus Christ, God’s own Son. Differences between this gospel and the synoptics will be considered.

Note: Willmington School of the Bible course.

BIBL 161 Romans 3 Credit Hours

A thorough consideration of Paul’s theological masterpiece which forms a foundation for understanding the remaining epistles. Various doctrines that appear in this book will also be examined.

Note: Willmington School of the Bible course.

BIBL 162 Revelation 3 Credit Hours

A comprehensive study of the Revelation. Particular emphasis is given to understanding the correct method of interpreting the book. The verse-by-verse study will be supplemented with historical, doctrinal, and eschatological materials. The primary method of information delivery will be through presentations, and reading and writing assignments.

Note: Willmington School of the Bible course.

BIBL 163 Hebrews 3 Credit Hours

An intensive exegetical study of Hebrews. The course includes an investigation of the doctrines of Christ, especially His mediatorship and priesthood and the use of the Old Testament in this book. A verse-by-verse exposition will follow a brief study of authorship, background, destination and purpose.

Note: Willmington School of the Bible course.

BIBL 165 Acts 3 Credit Hours

A study of the growth and development of the first century church as recorded by the accurate historian, Luke. Special attention will be given to the activity of the Holy Spirit in the ministries of Peter and Paul.

Note: Willmington School of the Bible course.

BIBL 205 Old Testament Life and Literature 3 Credit Hours

A comprehensive study of the Old Testament: its historical setting and framework; its literary types; the theme, development and composition of its books; and the developing theological perspective of the Old Testament revelation.

Offered: Resident

BIBL 210 New Testament Life and Literature 3 Credit Hours

A comprehensive study of the New Testament: its historical setting and framework; its literary types; the theme, development, and composition of its books; and the distinctive theological contributions of the various portions and authors of the New Testament revelation.

Offered: Resident

BIBL 311 Joshua thru Judges 3 Credit Hours

Prerequisites: (BIBL 105 and BIBL 110) or (BIBL 205 and BIBL 210) or (BIBL 105 and BIBL 210) or (BIBL 110 and BIBL 205)

A study of Israel’s history during the time of conquest and settlement of Palestine. Cultural background factors, geographical information and homiletical possibilities in these books will be explored carefully.

Offered: Resident

BIBL 314 Old Testament Poetical Books 3 Credit Hours


Offered: Resident
BIBL 316 Isaiah  
**Prerequisites:** (BIBL 205 and BIBL 210) or (BIBL 105 and BIBL 110) or (BIBL 205 and BIBL 110) or (BIBL 105 and BIBL 210)

An analytical and exegetical study of the content of the book of Isaiah, with critical examination of its theological content and issues of interpretation. (Formerly BIBL 416).

**Offered:** Resident

BIBL 317 Minor Prophets  
**Prerequisites:** (BIBL 105 and BIBL 110) or (BIBL 205 and BIBL 210) or (BIBL 105 and BIBL 210) or (BIBL 110 and BIBL 205)

An expositional study of the twelve minor prophets of the Old Testament. Each book will be covered from the historical and theological perspective in addition to devotional value.

**Offered:** Resident

BIBL 323 John  
**Prerequisites:** (BIBL 105 and BIBL 110) or (BIBL 205 and BIBL 210) or (BIBL 105 and BIBL 210) or (BIBL 110 and BIBL 205) or BIBL 104

An analytical and exegetical study of the Gospel of John with special emphasis on John’s Christology that Jesus is the Messiah, the Son of God.

BIBL 324 Pastoral Epistles and Leadership Development  
**Prerequisites:** (BIBL 105 and BIBL 110) or (BIBL 205 and BIBL 210) or (BIBL 105 and BIBL 210) or (BIBL 110 and BIBL 205)

An expositional study of I and II Timothy and Titus with emphasis on themes pertaining to the local church. Attention will be given to current issues which relate to selected controversial passages.

**Offered:** Resident

BIBL 330 Life of Christ  
**Prerequisites:** (BIBL 105 and BIBL 110) or (BIBL 205 and BIBL 210) or (BIBL 105 and BIBL 210) or (BIBL 205 and BIBL 110)

The life of Jesus Christ on earth as seen in the Gospels will be studied thematically and chronologically in the light of its historical background, geographical setting, political situation, and religious conditions. Special emphasis will be given to His mission and message. Attention will also be given to current issues relating to the historical Jesus debate.

**Offered:** Resident

BIBL 350 Inductive Bible Study  
**Prerequisites:** (BIBL 105 and BIBL 110) or (BIBL 205 and BIBL 210) or (BIBL 105 and BIBL 210) or (BIBL 110 and BIBL 205) or BIBL 104

An introduction to the basic steps and tools involved in the inductive study of the Bible. The student will develop the skills to practice a methodical approach to the observation, interpretation, application, and correlation to Scripture.

BIBL 360 Methodical Study of Scripture  
**Prerequisites:** (BIBL 105 and BIBL 110 and RLGN 301) or (BIBL 104 and RLGN 301)

This course is an introduction to the basic principles of biblical interpretation and hermeneutical procedures. The student will develop the skills to practice a methodical approach to the observation, interpretation, and application of the Scripture across its various genres.

**Offered:** Online

BIBL 364 Acts  
**Prerequisites:** (BIBL 105 and BIBL 110) or (BIBL 205 and BIBL 210) or (BIBL 105 and BIBL 210) or (BIBL 205 and BIBL 110) or BIBL 104

A study of the growth and development of the first century Church as recorded by the accurate historian, Luke. Special attention will be given to the activity of the Holy Spirit in the ministries of Peter and Paul. (Formerly BIBL 424).

BIBL 370 Logos Bible Software  
**Prerequisites:** (BIBL 105 or BIBL 205) and (BIBL 110 or BIBL 210)

A study of the Logos Bible Software program, focusing on how the program works, and how to retrieve information and use it in Bible study. Special attention will be given to the ability to navigate, customize, and search the software, and to prepare layouts, handouts, and Bible study materials.

**Offered:** Resident

BIBL 410 Genesis  
**Prerequisites:** (BIBL 105 and BIBL 110) or (BIBL 205 and BIBL 210) or (BIBL 105 and BIBL 210) or (BIBL 110 and BIBL 205)

An intensive doctrinal and historical study of the text considering the related issues of chronology, creation, the fall, the flood and the Patriarchal culture setting. The lives of Abraham, Isaac, Jacob and Joseph are given special attention for their practical value.

**Offered:** Resident and Online

BIBL 425 Romans  
**Prerequisites:** (BIBL 105 and BIBL 110) or (BIBL 205 and BIBL 210) or (BIBL 105 and BIBL 210) or (BIBL 110 and BIBL 205) or BIBL 104

An analytical and exegetical study of Romans, giving attention to the great doctrinal issues of condemnation, justification, sanctification, the place of Israel, and practical Christian living.
BIBL 430 The History of Ancient Israel 3 Credit Hours

Prerequisites: (BIBL 105 or BIBL 205) and (BIBL 110 or BIBL 210)

This course will provide a detailed survey of the history and geography of Israel from the time of the Patriarchs through Exodus, Conquest, Judges, Kings, the Babylonian Captivity, the Return and the Inter Testamental period. The study will also include a survey of the history, archaeology and culture of Israel's ancient geographical neighbors including the Canaanites, Philistines, Ammonites, Moabites, Edomites, Assyrians, Babylonians and Persians.

Offered: Resident

BIBL 431 Israelology 3 Credit Hours

Prerequisites: (BIBL 105 or BIBL 205) and (BIBL 110 or BIBL 210)

A systematic study of Israel and the Jewish People as a central and defining feature of biblical theology. Consideration will be given to the importance and central role of Israel's biblical covenant, Israel's relationship with the church, and Israel's future in the divine program.

Offered: Resident

BIBL 432 Messianic Prophecy 3 Credit Hours

Prerequisites: (BIBL 105 or BIBL 205) and (BIBL 110 or BIBL 210)

A systematic study of the Hebrew prophecies of the Messiah and their fulfillment by Jesus of Nazareth primarily at His first coming but also as some relate to His second coming. Interaction with Jewish objections relating to Jesus' claim to be their Messiah will be examined along with those brought forth by Gentiles. Key Old Testament passages will be examined along with their New Testament fulfillment.

Offered: Resident

BIBL 433 The Jewish Temple in History and Prophecy 3 Credit Hours

Prerequisites: (BIBL 105 or BIBL 205) and (BIBL 110 or BIBL 210)

This course is an introduction to the historical, archaeological, and theological significance of the Jewish Temple and its various forms in the Bible. (Crosslisted with GOVT 433)

Offered: Resident

BIBL 434 General Studies in Israel Seminary 3 Credit Hours

Prerequisites: (BIBL 105 or BIBL 205) and (BIBL 110 or BIBL 210)

An onsite study of the history, archaeology, geography, religion and culture of ancient and modern Israel, through an extensive tour throughout the country. Including discussions of political history and theories on site and with people who experienced this history. The student must register for the World of the Bible Study Tour online at: www.worldofthebible.com or by phone: (512) 396-3799.

Note: This course is taught in the country of Israel.

Offered: Resident

BIBL 435 New Testament Prophecy 3 Credit Hours

Prerequisites: (BIBL 105 and BIBL 110) or (BIBL 205 and BIBL 210) or (BIBL 105 and BIBL 210) or (BIBL 110 and BIBL 210) or BIBL 104

An expository treatment of the two major apocalyptic books of the Bible. The verse-by-verse study will be supplemented with historical, doctrinal and eschatological materials emphasizing the relationship of these two prophetic books.

BIBL 450 Daniel-Revelation 3 Credit Hours

Prerequisites: (BIBL 105 and BIBL 110) or (BIBL 205 and BIBL 210) or (BIBL 105 and BIBL 210) or (BIBL 110 and BIBL 205) or BIBL 104

An expository treatment of the two major apocalyptic books of the Bible. The verse-by-verse study will be supplemented with historical, doctrinal and eschatological materials emphasizing the relationship of these two prophetic books.

BIBL 460 New Testament Theology 3 Credit Hours

Prerequisites: (BIBL 105 or BIBL 205) and (BIBL 110 or BIBL 210)

This course will introduce the student to the major themes developed in the New Testament, including the centrality of God, Christology, Jesus’ saving work, the Holy Spirit, sin, faith, law, the church, and eschatology. The goal is to understand the basic theological message of the New Testament in both its diversity of expression and conceptual unity. Attention is given to equipping the student to trace themes in Biblical Theology.

Offered: Resident

BIBL 461 Old Testament Theology 3 Credit Hours

Prerequisites: (BIBL 105 or BIBL 205) and (BIBL 110 or BIBL 210)

This course is an examination of the major theological themes of the Old Testament explaining how they function in light of the major OT covenants and the time line of the history of the Old Testament. These themes will reveal an organic and typological connection with their NT counterparts.

Offered: Resident

BIBL 471 Biblical Archaeology 3 Credit Hours

Prerequisites: (BIBL 105 and BIBL 110) or (BIBL 205 and BIBL 210) or (BIBL 105 and BIBL 210) or (BIBL 110 and BIBL 205) or BIBL 104

A focus on archaeological terminology, methodology, and interpretation as they relate to biblical studies.

Note: This course fulfills a Bible Background requirement.

BIBL 472 New Testament Backgrounds 3 Credit Hours

Prerequisites: (BIBL 105 and BIBL 110) or (BIBL 205 and BIBL 210) or (BIBL 105 and BIBL 210) or (BIBL 110 and BIBL 205) or BIBL 104

An examination of the historical, literary and socioeconomic milieu of the New Testament. (Formerly BIBL 372)

Offered: Resident

BIBL 473 Old Testament Backgrounds 3 Credit Hours

Prerequisites: (BIBL 105 and BIBL 110) or (BIBL 205 and BIBL 210) or (BIBL 105 and BIBL 210) or (BIBL 110 and BIBL 205) or BIBL 104

An examination of the historical, literary and socioeconomic milieu of the Old Testament. (Formerly BIBL 373)

Offered: Resident
BIBL 480 Hermeneutics 3 Credit Hours

Prerequisites: BIBL 350

A study of the nature, methods, and issues of biblical interpretation. This course will expose students to a variety of different approaches, demonstrate the crucial importance of hermeneutics and the role genre plays in interpretation, and assist them in developing their own hermeneutical method. (Formerly BIBL 380).

Offered: Resident

BIBL 495 Directed Research 1-3 Credit Hours

Prerequisites: (BIBL 105 and BIBL 110) or (BIBL 205 and BIBL 210) or (BIBL 105 and BIBL 210) or (BIBL 110 and BIBL 205)

BIBL 495 - Directed Research (1 to 3 hours) Prerequisite BIBL 105 and 110 or BIBL 205 and 210.

Offered: Resident

BIBL 497 Bible Seminar 1-3 Credit Hours

BIBL 497 - Bible Seminar (1 to 3 hours) Prerequisite BIBL 105 and 110 or BIBL 205 and 210.

Offered: Resident

BIBL 499 Bible Internship 3-6 Credit Hours

Prerequisites: (BIBL 350 or BIBL 360) and (THEO 350 or THEO 360)

This internship will focus on both the programming and leadership aspects of ministry. It will be a supervised field experience at an approved site. Application procedures processed through the online application.00 GPA; BIBL 350 and THEO 350 (21 total hours in major)

Registration Restrictions: Junior or Senior status (Students may see professor for prerequisite override); 3.

Offered: Resident

Education Courses

EDUC 125 Introduction to Education 1 Credit Hour

The teacher candidate will be acquainted with the role of public and private education and the nature of the teaching profession. Attention will be given to current developments in the field of education and the terminology basic to those in the profession. Each teacher candidate will be required to prepare for structured observations in the school setting. Students will apply to the Educator Preparation Program.

Offered: Resident

EDUC 188 Practicum in Education I: External 0 Credit Hours

Prerequisites: EDUC 225 and (Background Clear Virginia with a score of 5 or Background Clear Out of State with a score of 5 or Background Clear International with a score of 5 or Background Check Clearance with a score of 5) and (EDUC 318 (may be taken concurrently) or EDUC 235 (may be taken concurrently))

Candidates will participate in a supervised 30 hour field practicum designed to link theory with practice. This practicum may only be repeated one time with prior program chair approval.

Offered: Online

EDUC 189 Practicum in Education I: Local 0 Credit Hours

Prerequisites: EDUC 225 and Background Clear Virginia with a score of 5 and (EDUC 318 (may be taken concurrently) or EDUC 235 (may be taken concurrently))

Candidates will participate in a supervised 30 hour field practicum designed to link theory with practice. This practicum may only be repeated one time with prior program chair approval.

Offered: Resident

EDUC 200 Principles of Education 3 Credit Hours

Students will examine historical, philosophical, legal, and sociological principles of education. Emphasis will be placed on current issues and terminology in the field of education.

Offered: Online

EDUC 201 Introduction to Education and Classroom Technology 3 Credit Hours

The teacher candidate will be acquainted with the role of public and private education and the nature of the teaching profession. Attention will be given to current developments in the field of education and the terminology basic to those in the profession. Teacher candidates will focus on the effective use of technology in learning environments, with special attention to instructional practice, assessment development and student engagement. Each teacher candidate will be required to prepare for structured observations in the school setting.

Offered: Resident and Online

EDUC 205 Learning Theory and Portfolio Development 3 Credit Hours

Prerequisites: EDUC 200

An introduction to learning theories with an emphasis on experiential learning. Here will also be a focus on learning and learning styles, including management and communications profiles. A major part of this course is the preparation of the Professional Development Profile and the Experiential Learning Portfolio.

Offered: Online
EDUC 210 Early Childhood Education Fundamentals 3 Credit Hours

**Prerequisites:** Background Check Receipt with a score of 5

Designed to introduce a candidate to the field of early childhood education; an overview of child development and learning, family relationships, assessment of young children, developmentally effective approaches to early childhood education, and how to use content knowledge to build a meaningful curriculum.

**Offered:** Online

EDUC 215 Wellness in the Early Childhood Setting 3 Credit Hours

**Prerequisites:** Background Check Receipt with a score of 5

Designed to introduce a candidate to the issue of wellness in early childhood education; an overview of wellness in the early childhood setting by examining good nutrition, safety, and healthful practices for young children.

**Offered:** Online

EDUC 220 Differentiated Teaching and Learning: Elementary 2 Credit Hours

**Prerequisites:** EDUC 125 and Background Check Receipt with a score of 5

Designed to train teacher candidates concentrating in elementary or special education in differentiated teaching and learning strategies, aiding the teacher in adapting instruction and assignments to meet individual needs. Emphasis is on the mastery of teaching and learning skills in thinking, organizing for study, time management, reading rate and comprehension, textbook mastery/readability, listening, note taking, retention, motivation for study, learning styles, exceptionality, class discussion, test taking, and handwriting.

**Offered:** Resident

EDUC 221 Content Area Reading and Differentiated Teaching and Learning 2 Credit Hours

**Prerequisites:** EDUC 125 and Background Check Receipt with a score of 5

This course is designed to prepare teacher candidates training for 6-12 and K-12 level teaching in developing differentiated teaching and learning strategies for the reading, thinking, and study skills required in content areas. Aids the teacher in adapting instruction and assignments to meet individual needs. Emphasis is on mastery of teaching and learning skills in thinking, organizing for study, time management, reading comprehension and rate, textbook mastery/readability, listening, note taking, retention, motivation for study, class discussion, test taking, learning styles, exceptionality, and handwriting.

**Offered:** Resident

EDUC 225 Instructional Design: Elementary 1,3 Credit Hours

**Prerequisites:** EDUC 201 and EDUC 350 and Education Gate 2 with a score of 3

A systematic approach to instruction for diverse classrooms including purpose, process and practice. Each teacher candidate will prepare lessons which follow the Liberty University model. Teacher candidates will be expected to present these lessons in the practicum. Topics include elements of the desired model: objectives, instructional process, systems of evaluation, and resources.

**Offered:** Resident and Online

EDUC 226 Instructional Design Practicum: Elementary 2 Credit Hours

**Prerequisites:** (EDUC 125 or EDUC 220 or EDUC 221 and Education Teacher Licensure with a score of 5 and (Background Check Clearance with a score of 5 or Background Clear Virginia with a score of 5)

Teacher candidates will demonstrate proficiency in planning, implementing and evaluating instruction for diverse classrooms, which includes appropriate instructional technology (for example: computers, graphics, and other media). Video micro-teaching will be used to assist in evaluating lessons prepared and presented by the teacher candidate.

**Offered:** Resident

EDUC 235 Content Instructional Design 1 Credit Hour

**Prerequisites:** (EDUC 125 or EDUC 220 or EDUC 221 and Education Teacher Licensure with a score of 5 and (Background Check Clearance with a score of 5 or Background Check Receipt with a score of 5)

A systematic approach to instruction for diverse classrooms, including purpose, process and practice. Each teacher candidate will prepare content lessons which follow the Liberty University model. Teacher candidates will be expected to present these lessons in the practicum. Topics include elements of the desired model: objectives, instructional process, systems of evaluation and resources. Field experience required.

**Offered:** Resident

EDUC 236 Content Instructional Design Practicum: Secondary 2 Credit Hours

**Prerequisites:** EDUC 235 (may be taken concurrently) and Education Teacher Licensure with a score of 5 and (Background Check Clearance with a score of 5 or Background Clear Virginia with a score of 5)

Teacher candidates will demonstrate proficiency in planning, implementing and evaluating content instruction for diverse classrooms, which includes appropriate instructional technology (for example: computers, graphics, and other media). Video micro-teaching will be used to assist in evaluating lessons prepared and presented by the teacher candidate. Field experience required.

**Offered:** Resident
EDUC 240 Introduction to Applied Educational Technology Practicum  
2 Credit Hours

Prerequisites: (EDUC 225 (may be taken concurrently) and EDUC 226 (may be taken concurrently)) or (EDUC 235 (may be taken concurrently) and EDUC 236 (may be taken concurrently)) or (KINE 245 and Background Check Clearance with a score of 5 or Background Check Receipt with a score of 5) and Education Teacher Licensure with a score of 5

This course is designed to allow the teacher candidate to be competent in the application of learning technologies needed for teachers.

Registration Restrictions: Background Check Receipt, and Enrollment in Teacher Licensure Program.

Offered: Resident

EDUC 288 Practicum in Education II: External 0 Credit Hours

Prerequisites: (Background Clear Virginia with a score of 5 or Background Clear Out of State with a score of 5 or Background Clear International with a score of 5 or Background Check Clearance with a score of 5) and (EDUC 323 (may be taken concurrently) or EDUC 419 (may be taken concurrently))

Candidates will participate in a supervised 30 hour field practicum designed to link theory with practice. This practicum may only be repeated one time with prior program chair approval.

Offered: Online

EDUC 289 Practicum in Education II: Local 0 Credit Hours

Prerequisites: Background Clear Virginia with a score of 5 and (EDUC 323 (may be taken concurrently) or EDUC 419 (may be taken concurrently))

Candidates will participate in a supervised 30 hour field practicum designed to link theory with practice. This practicum may only be repeated one time with prior program chair approval.

Offered: Resident

EDUC 290 Pre-Teaching Practicum 1 Credit Hour

Prerequisites: EDUC 125 and Background Check Receipt with a score of 5

A planned program of practice and observation in a PreK-12 classroom setting under the mentorship of an experienced on-site educator. May be repeated to a maximum of six hours. Thirty hours of practice and observation equal one credit hour.

EDUC 298 Education Practicum 3 Credit Hours

Prerequisites: (Background Check Clearance with a score of 5 or Background Clear Virginia with a score of 5 or Background Clear Out of State with a score of 5 or Background Clear International with a score of 5) and EDUC 205

Field experience in a classroom setting.

EDUC 299 Internship 0 Credit Hours

Prerequisites: Background Check Clearance with a score of 5

Professional-supervised experience in first-hand internship opportunities. Application procedures processed through the Career Center. Must apply semester prior to internship.

Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.

Offered: Resident

EDUC 301 Instructional Practices for Math Teachers 3 Credit Hours

Prerequisites: EDUC 205 or EDUC 220

This course provides professional development for preservice and inservice teachers in mathematics instruction. Students will examine the principles of instruction for number systems, computation, and problem solving and apply theories to classroom settings.

EDUC 302 Instructional Practices for Reading Teachers 3 Credit Hours

Prerequisites: EDUC 205 or EDUC 220

This course will survey instructional approaches, materials, and media for the teaching of reading. The instruction of phonemic awareness, phonics, vocabulary, comprehension and fluency will be addressed. Attention will be given to creativity and enjoyment in reading.

Offered: Online

EDUC 303 Instructional Practices for Content Teachers 3 Credit Hours

Prerequisites: (EDUC 205 or EDUC 220) and Background Check Receipt with a score of 5

This course is designed to engage educators in applying effective principles of instruction when teaching in the content areas. A focus is on the instructional process of planning, teaching, assessing, and reflecting.

Offered: Online

EDUC 304 Classroom Management for Teachers 3 Credit Hours

Prerequisites: (EDUC 205 or EDUC 220) and Background Check Receipt with a score of 5

This course will survey instructional approaches, materials, and methods for classroom management. Emphasis will be placed on management styles and the various methods associated with those styles.

Registration Restrictions: Background Check Required.

Offered: Online
EDUC 305 Educational Philosophy for Teachers 3 Credit Hours

**Prerequisites:** (EDUC 205 or EDUC 220) and Background Check Receipt with a score of 5

This course presents the practical role of philosophy in the classroom. Emphasis is placed upon a careful analysis of current religious and education trends, and major philosophies are defined. Students will formulate a personal philosophy and apply that philosophy to their teaching methodology, lesson plan design, and delivery.

**Offered:** Online

EDUC 306 Scholarly Writing and APA for Teachers 3 Credit Hours

**Prerequisites:** (EDUC 205 or EDUC 220) and ENGL 101 and ENGL 102 and Background Check Receipt with a score of 5

This course provides professional development for preservice and inservice teachers in professional writing skills. Students will examine the principles of form, structure, grammars, and format.

**Offered:** Online

EDUC 307 Instructional Practices for Differentiated Instruction 3 Credit Hours

**Prerequisites:** (EDUC 205 and Background Check Receipt with a score of 5) or (EDUC 220 and Background Check Receipt with a score of 5)

This course provides professional development for preservice and inservice teachers in differentiated instruction.

**Offered:** Online

EDUC 315 Instructional Approaches to Literature for Children and Adolescents 3 Credit Hours

**Prerequisites:** EDUC 225

This course examines literature for children in PreK through Grade 8 Focus is on selecting and using appropriate books for the classroom in literature-based reading instruction and in content curricular instruction. In addition, students explore multiple instructional approaches and strategies for literature use in diverse classrooms, as well as emphasizing selection, critical evaluation, and utilization of literary materials for developmental, recreational, and needs across the curriculum.

**Offered:** Resident and Online

EDUC 317 Elementary Reading and Language Arts Practicum 2-3 Credit Hours

**Prerequisites:** Education Teacher Licensure with a score of 5 and EDUC 225 and EDUC 226 and (Background Check Clearance with a score of 5 or Background Check Receipt with a score of 5) and EDUC 318 (may be taken concurrently) and EDUC 319 (may be taken concurrently)

Students are required to prepare a lesson, teach the lesson in an elementary classroom setting and evaluate the experience. Field experience required.

**Registration Restrictions:** Background Check Clearance, Enrollment in Teacher Licensure program.

**Offered:** Resident and Online

EDUC 318 Teaching Reading to Diverse Learners 2-3 Credit Hours

**Prerequisites:** EDUC 225 and EDUC 319 (may be taken concurrently) and (EDUC 188 (may be taken concurrently) or EDUC 199 (may be taken concurrently))

A survey of instructional approaches, materials and media for the teaching of reading in the elementary grades. Emphasis will be placed on phonics methods. Attention will be given to phonemic awareness, phonics, fluency, vocabulary development, and comprehension.

**Registration Restrictions:** Background Check Clearance, Enrollment in Teacher Licensure program.

**Offered:** Resident and Online

EDUC 319 Teaching Elementary Language Arts 2-3 Credit Hours

**Prerequisites:** EDUC 225 and EDUC 318 (may be taken concurrently)

A survey of instructional approaches, materials and media for the teaching of language arts in the elementary grades, including writing, speaking, and listening. Attention will be given to the connection of language arts to reading, as well as language acquisition, language differences, and creativity and enjoyment in communication. Emphasis will be given to developing differentiated instructional practices for diverse learners in the language arts classroom.

**Registration Restrictions:** Background Check Clearance, Enrollment in Teacher Licensure program.

**Offered:** Resident and Online

EDUC 322 Teaching Elementary and Middle School Social Science 2-3 Credit Hours

**Prerequisites:** EDUC 318 and EDUC 319 and EDUC 323 (may be taken concurrently) and EDUC 324 (may be taken concurrently)

An analysis of trends and practices of teaching social sciences in the elementary school. Emphasis will be made on how to transfer theory into practice through the development of instructional planning for the integrated study of history, geography, the social sciences, and other related areas appropriate for the elementary classroom. A unit is developed to enhance differentiation of instruction for diverse learners.

**Note:** Admission to Educator Preparation Program.

**Offered:** Resident and Online
EDUC 323 Teaching Elementary and Middle School Mathematics
2-3 Credit Hours

Prerequisites: EDUC 318 and EDUC 319 and EDUC 322 (may be taken concurrently) and EDUC 324 (may be taken concurrently) and (EDUC 288 (may be taken concurrently) or EDUC 289 (may be taken concurrently))

An analysis of trends and practices of teaching mathematics in the elementary school. Emphasis will be made on how to transfer theory into practice through the development of instructional planning for the integrated study of major concepts, procedures, and reasoning processes of mathematics that define number systems and number sense, geometry, measurement, statistics and probability, and algebra and other related areas appropriate for the elementary classroom.

Note: Admission to Educator Preparation Program.

Offered: Resident and Online

EDUC 324 Teaching Elementary and Middle School Science
2-3 Credit Hours

Prerequisites: EDUC 318 and EDUC 319 and EDUC 322 (may be taken concurrently) and EDUC 323 (may be taken concurrently)

An analysis of trends and practices of teaching science in the elementary school. Emphasis will be made on how to transfer theory into practice through the development of instructional planning for fundamental concepts in science - including physical, life, and earth and space sciences and other related areas appropriate for the elementary classroom.

Note: Admission to Educator Preparation Program.

Offered: Resident and Online

EDUC 350 Behavior and Individual Differences
3 Credit Hours

Prerequisites: EDUC 201

This course is designed to prepare teacher candidates concentrating in elementary and/or special education to differentiate instruction, to respond appropriately to student behavior, and to cultivate an environment conducive to learning. Emphasis is given to the application of skills to promote responsibility, self-discipline, and self-regulation. Also considered will be variations in student interests, culture, gender, development, and disabilities.

Offered: Resident and Online

EDUC 360 Foundations of Education
2-3 Credit Hours

Prerequisites: EDUC 201 and Education Gate 2 with a score of 3

A comprehensive survey of the historical, philosophical, psychological, and sociological foundations of American education. Emphasis is placed upon the educational foundations as found in the Scriptures, and the applicability of these to both the Christian School Movement and the public school system. Students will be expected to articulate their personal philosophy of education as a result of this course.

Note: Admission to Educator Preparation Program.

Offered: Resident and Online

EDUC 380 Current Issues in Education
3 Credit Hours

Prerequisites: Education Teacher Licensure with a score of 5 or (Background Clear Out of State with a score of 5 or Background Clear Virginia with a score of 5 or Background Clear International with a score of 5 or Background Check Clearance with a score of 5) and EDUC 200 and EDUC 205

An examination of current issues in the field of education with classroom implications and case study. It should be the last course taken.

Note: This is the capstone course.

Offered: Online

EDUC 388 Practicum in Education III: External
0 Credit Hours

Prerequisites: (Background Clear Virginia with a score of 5 or Background Clear Out of State with a score of 5 or Background Clear International with a score of 5 or Background Check Clearance with a score of 5) and (EDUC 410 (may be taken concurrently) or EDUC 435 (may be taken concurrently))

Candidates will participate in a supervised 30 hour field practicum designed to link theory with practice. This practicum may only be repeated one time with prior program chair approval.

Offered: Online

EDUC 389 Practicum in Education III: Local
0 Credit Hours

Prerequisites: Background Clear Virginia with a score of 5 and (EDUC 410 (may be taken concurrently) or EDUC 435 (may be taken concurrently))

Candidates will participate in a supervised 30 hour field practicum designed to link theory with practice. This practicum may only be repeated one time with prior program chair approval.

Offered: Resident

EDUC 390 Teaching Practicum
3 Credit Hours

Prerequisites: Education Teacher Licensure with a score of 5 or (Background Clear Out of State with a score of 5 or Background Clear Virginia with a score of 5 or Background Clear International with a score of 5 or Background Check Clearance with a score of 5) and EDUC 205

An extended supervised field experience targeted to enhance teaching skills in the classroom. It should be the last course taken.

Note: This is a capstone course.

Offered: Resident and Online

EDUC 398 Field Experience Capstone
3 Credit Hours

An extended supervised field experience targeted to enhance teaching skills in the classroom.

Offered: Online
EDUC 410 Elementary School Curriculum 2-3 Credit Hours

Prerequisites: EDUC 318 and EDUC 319 and EDUC 323 and EDUC 415 (may be taken concurrently)

Recommendations are presented for curriculum for elementary grades based on major concepts, principles, theories and research related to child development to construct learning opportunities that support individual students' development, acquisition of knowledge, and motivation. Planning and evaluating appropriate experiences and materials that nurture and challenge children as they progress through their stages of development are provided through practical activities. Current trends and how they affect the curriculum are also addressed.

Note: Admission to Educator Preparation Program.

Offered: Resident and Online

EDUC 411 Elementary School Curriculum Practicum 1 Credit Hour

Prerequisites: Education Teacher Licensure with a score of 5 and EDUC 317 and EDUC 318 and EDUC 319 and EDUC 322 and EDUC 323 and EDUC 324 and (Background Check Clearance with a score of 5 or Background Clear Virginia with a score of 5)

Candidates will participate in a field practicum to experience the relationship between the planning of curriculum and the implementation of instruction. Emphasis is given to integrating the fine arts and/or other non-core areas into the curriculum and using the arts to enhance instruction within the core subject areas. Field experience required.

Note: Admission to Educator Preparation Program.

Offered: Resident

EDUC 412 Middle School Curriculum and Instruction 2-3 Credit Hours

Prerequisites: EDUC 318 and EDUC 319 and EDUC 322 and EDUC 323 and EDUC 324 and Education Gate 2 with a score of 3 and (EDUC 488 (may be taken concurrently) and EDUC 489 (may be taken concurrently))

This course is a study of the historical development and philosophical base of the middle school. It will emphasize the unique characteristics of the emerging adolescent and the prescriptive school concepts that will meet those needs. Field experience required.

Note: Admission to Educator Preparation Program.

Offered: Resident

EDUC 415 Diagnostic Measurement and Evaluation 2-3 Credit Hours

Prerequisites: EDUC 318 and EDUC 319 and EDUC 323 and EDUC 410 (may be taken concurrently)

A diagnostic-prescriptive approach to classroom teaching is presented in this course. The teacher candidate is trained in diagnostic testing techniques and procedures, the administration and interpretation of standardized tests, and the construction of classroom tests.

Note: Admission to Educator Preparation Program.

Offered: Resident and Online

EDUC 416 Diagnostic Measurement and Evaluation Practicum 1 Credit Hour

Prerequisites: Education Teacher Licensure with a score of 5 and EDUC 317 and EDUC 318 and EDUC 319 and EDUC 323 and (Background Check Clearance with a score of 5 or Background Clear Virginia with a score of 5)

Teacher candidates will be assigned to tutor elementary students in the Tutoring Club for individual diagnosis and appropriate instruction for diverse learners. Field experience required.

Note: Admission to Educator Preparation Program.

Offered: Resident

EDUC 419 Content Teaching Methods 2 Credit Hours

Prerequisites: Education Teacher Licensure with a score of 5 and EDUC 235 and EDUC 236 and Background Check Clearance with a score of 5

Secondary Teaching Methods is a generic course. Teacher candidates will be expected to meet competencies associated with effective teaching in their content area, especially teaching skills related to questioning techniques, individualized instruction, grouping students for cognitive subject-matter learning, and preparing advanced organizers for cognitive instruction. Emphasis will be placed on methods which provide instruction in thinking and writing across the curriculum. Note: Offered fall semester only

Note: Admission to Educator Preparation Program.

Offered: Resident

EDUC 420 Content Teaching Methods Practicum 1 Credit Hour

Prerequisites: Education Teacher Licensure with a score of 5 and Background Check Clearance with a score of 5 and EDUC 235 and EDUC 236

Teacher candidates will be required to prepare a unit, teach in a secondary classroom setting, and evaluate the experience. Field experience required. Note: Offered fall semester only.

Note: Admission to Educator Preparation Program.

Offered: Resident

EDUC 425 Content Measurement and Evaluation 3 Credit Hours

Prerequisites: Education Teacher Licensure with a score of 5 and EDUC 235 and EDUC 236 and (Background Check Clearance with a score of 5 or Background Clear Virginia with a score of 5)

This course is designed to acquaint teacher candidates with the basic principles and practices of student assessment through the use of standardized tests and teacher-made tests. Simple statistical treatments of both types of tests are included. Evaluation of instructional objectives is also stressed.

Note: Admission to Educator Preparation Program.

Offered: Resident
**EDUC 435 Content Curriculum Fundamentals** 2 Credit Hours

**Prerequisites:** Education Teacher Licensure with a score of 5 and EDUC 235 and EDUC 236 and (Background Check Clearance with a score of 5 or Background Clear Virginia with a score of 5) and EDUC 436 (may be taken concurrently)

Curriculum defines the motivation for programs and instruction used in teaching. Content curriculum focuses on those trends and principles which span academic areas and which cross grade levels. Attention will be given to special and alternative education to federal, state and local guidelines; and to the influence of educational philosophies on programs and instruction.

**Note:** Enrollment in Teacher Licensure program Registration Restrictions: Background Check Clearance.

**Offered:** Resident

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 436</td>
<td>Content Curriculum Fundamentals Practicum</td>
<td>1 Credit Hour</td>
</tr>
<tr>
<td>EDUC 450</td>
<td>Student Teaching Seminar, Elem</td>
<td>2 Credit Hours</td>
</tr>
<tr>
<td>EDUC 454</td>
<td>Supervised StuTea Elementary I</td>
<td>5 Credit Hours</td>
</tr>
<tr>
<td>EDUC 455</td>
<td>Superv StuTea Elementary II</td>
<td>5 Credit Hours</td>
</tr>
<tr>
<td>EDUC 456</td>
<td>Supervised Student Tchg-Midd</td>
<td>5 Credit Hours</td>
</tr>
<tr>
<td>EDUC 458</td>
<td>Student Teaching Seminar(Secon)</td>
<td>2 Credit Hours</td>
</tr>
<tr>
<td>EDUC 459</td>
<td>Supervised Student Teaching Pr</td>
<td>3 Credit Hours</td>
</tr>
<tr>
<td>EDUC 460</td>
<td>Sup Stu Teach in the Sec Schl</td>
<td>3 Credit Hours</td>
</tr>
<tr>
<td>EDUC 461</td>
<td>Sup Stu Tea Sec School II</td>
<td>3 Credit Hours</td>
</tr>
<tr>
<td>EDUC 463</td>
<td>Sup StuTea Elementary School M</td>
<td>4 Credit Hours</td>
</tr>
<tr>
<td>EDUC 464</td>
<td>Sup StuTea Secondary School Mu</td>
<td>4 Credit Hours</td>
</tr>
<tr>
<td>EDUC 469</td>
<td>Supervised StuTea Elem Hlth &amp;</td>
<td>5 Credit Hours</td>
</tr>
<tr>
<td>EDUC 470</td>
<td>Sup StuTea Secondary Hlth/PE</td>
<td>5 Credit Hours</td>
</tr>
<tr>
<td>EDUC 473</td>
<td>Sup Student Tchg in Spec Educ</td>
<td>5 Credit Hours</td>
</tr>
<tr>
<td>EDUC 474</td>
<td>Sup Studnt Tchg in Spec Educ</td>
<td>5 Credit Hours</td>
</tr>
<tr>
<td>EDUC 475</td>
<td>Seminar in Classroom Management</td>
<td>2-3 Credit Hours</td>
</tr>
<tr>
<td>EDUC 476</td>
<td>Supervised Student Teaching I</td>
<td>3,5 Credit Hours</td>
</tr>
</tbody>
</table>

**EDUC 460 Sup Stu Teach in the Sec Schl** 3 Credit Hours

**Prerequisites:** Background Check Receipt with a score of 5

**EDUC 461 Sup Stu Tea Sec School II** 3 Credit Hours

**Prerequisites:** Background Check Receipt with a score of 5

**EDUC 463 Sup StuTea Elementary School M** 4 Credit Hours

**Prerequisites:** Background Check Receipt with a score of 5

**EDUC 464 Sup StuTea Secondary School Mu** 4 Credit Hours

**Prerequisites:** Background Check Receipt with a score of 5

**EDUC 469 Supervised StuTea Elem Hlth &** 5 Credit Hours

**Prerequisites:** Background Check Receipt with a score of 5

**EDUC 470 Sup StuTea Secondary Hlth/PE** 5 Credit Hours

**Prerequisites:** Background Check Receipt with a score of 5

**EDUC 473 Sup Student Tchg in Spec Educ** 5 Credit Hours

**Prerequisites:** Background Check Receipt with a score of 5

**EDUC 474 Sup Studnt Tchg in Spec Educ** 5 Credit Hours

**Prerequisites:** Background Check Receipt with a score of 5

**EDUC 475 Seminar in Classroom Management** 2-3 Credit Hours

**Prerequisites:** Education Gate 3 with a score of 3 and EDUC 476 (may be taken concurrently) and EDUC 477 (may be taken concurrently)

Student teachers will apply principles of classroom management from reading assignments and group discussion to actual practice in a preK-12 classroom setting appropriate to the endorsement area of the teacher candidate.

**Note:** Admission to Student Teaching.

**Offered:** Resident and Online

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 460</td>
<td>Sup Stu Teach in the Sec Schl</td>
<td>3 Credit Hours</td>
</tr>
<tr>
<td>EDUC 461</td>
<td>Sup Stu Tea Sec School II</td>
<td>3 Credit Hours</td>
</tr>
<tr>
<td>EDUC 463</td>
<td>Sup StuTea Elementary School M</td>
<td>4 Credit Hours</td>
</tr>
<tr>
<td>EDUC 464</td>
<td>Sup StuTea Secondary School Mu</td>
<td>4 Credit Hours</td>
</tr>
<tr>
<td>EDUC 469</td>
<td>Supervised StuTea Elem Hlth &amp;</td>
<td>5 Credit Hours</td>
</tr>
<tr>
<td>EDUC 470</td>
<td>Sup StuTea Secondary Hlth/PE</td>
<td>5 Credit Hours</td>
</tr>
<tr>
<td>EDUC 473</td>
<td>Sup Student Tchg in Spec Educ</td>
<td>5 Credit Hours</td>
</tr>
<tr>
<td>EDUC 474</td>
<td>Sup Studnt Tchg in Spec Educ</td>
<td>5 Credit Hours</td>
</tr>
<tr>
<td>EDUC 475</td>
<td>Seminar in Classroom Management</td>
<td>2-3 Credit Hours</td>
</tr>
<tr>
<td>EDUC 476</td>
<td>Supervised Student Teaching I</td>
<td>3,5 Credit Hours</td>
</tr>
</tbody>
</table>

**EDUC 476 Supervised Student Teaching I** 3,5 Credit Hours

**Prerequisites:** Education Gate 3 with a score of 3 and EDUC 475 (may be taken concurrently) and EDUC 477 (may be taken concurrently)

Student teaching offers practice in all phases of teacher responsibility including teaching activities in a preK-12 classroom setting appropriate to the endorsement area of the teacher candidate.

**Note:** Admission to Student Teaching.

**Offered:** Resident and Online
EDUC 477 Supervised Student Teaching II 3.5 Credit Hours

Prerequisites: Education Gate 3 with a score of 3 and EDUC 475 (may be taken concurrently) and EDUC 476 (may be taken concurrently)

A continuation of student teaching in a preK-12 classroom setting appropriate to the endorsement area of the teacher candidate.

Note: Admission to Student Teaching.

Offered: Resident and Online

EDUC 488 Practicum in Middle Education: External 0 Credit Hours

Prerequisites: (Background Clear Virginia with a score of 5 or Background Clear Out of State with a score of 5 or Background Clear International with a score of 5 or Background Check Clearance with a score of 5) and EDUC 412 (may be taken concurrently)

Candidates will participate in a supervised 30 hour field practicum designed to link theory with practice in middle education. This practicum may only be repeated one time with prior program chair approval.

Offered: Online

EDUC 489 Practicum in Middle Education: Local 0 Credit Hours

Prerequisites: Background Clear Virginia with a score of 5 and EDUC 412 (may be taken concurrently)

Candidates will participate in a supervised 30 hour field practicum designed to link theory with practice in middle education. This practicum may only be repeated one time with prior program chair approval.

Offered: Resident

EDUC 495 Directed Research 1-3 Credit Hours

Prerequisites: EDUC 000 and Background Check Receipt with a score of 5

To be planned (with the instructor) on an individual basis to include research, special activities, and conferences. May be repeated for credit to a maximum of 3 semester hours.

Offered: Resident

EDUC 497 Special Topics in Education 1-3 Credit Hours

Prerequisites: Background Check Receipt with a score of 5

EDUC 497 - Special Topics in Education (1 to 3 hours)

Offered: Resident

EDUC 499 English Internship 6 Credit Hours

Prerequisites: Background Check Receipt with a score of 5

Professional-supervised experience in first-hand internship opportunities: writing, editing, researching, and comparable duties. Application procedures processed through the Career Center. Must apply semester prior to completing internship.

Offered: Resident

Biblical & Educational Studies (B.S.) - Biblical & Theological Studies - Online

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td>MATH 114 or higher</td>
<td>Math Elective</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 201</td>
<td>Philosophy and Contemporary Ideas</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview ²</td>
<td>2</td>
</tr>
<tr>
<td>Choose three credit hours from the following:</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>39-42</td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GLST 220</td>
<td>Intercultural Communication and Engagement</td>
<td>3</td>
</tr>
</tbody>
</table>

Major Foundational Courses ¹
<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>APOL 220</td>
<td>Introduction to Apologetics</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 360</td>
<td>Methodical Study of Scripture</td>
<td>3</td>
</tr>
<tr>
<td>CHHI 300</td>
<td>Survey of the History of Christianity</td>
<td>3</td>
</tr>
<tr>
<td>CRST 290</td>
<td>History of Life</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 200</td>
<td>Principles of Education</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 205</td>
<td>Learning Theory and Portfolio Development</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 303</td>
<td>Instructional Practices for Content Teachers</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 304</td>
<td>Classroom Management for Teachers</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 305</td>
<td>Educational Philosophy for Teachers</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 307</td>
<td>Instructional Practices for Differentiated Instruction</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 390</td>
<td>Teaching Practicum</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 301</td>
<td>Research and Writing for Religious Disciplines</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 360</td>
<td>Practical Teaching of Scripture</td>
<td>3</td>
</tr>
<tr>
<td>THEO 360</td>
<td>Theological Interpretation of Scripture</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td></td>
<td>2</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Cognate</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Bible or Theology Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Bible or Theology Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Bible or Theology Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Bible or Theology Elective</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Free Electives</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Choose 15-21 credit hours of free electives</td>
<td>15-21</td>
</tr>
<tr>
<td></td>
<td>Total Hours</td>
<td>78-84</td>
</tr>
</tbody>
</table>

1. Courses may also fulfill select general education requirements
2. Choose any 300-400 level BIBL or THEO course not already required in the Major
3. Choose BIBL or THEO courses not already required as a Christian Life and Thought course or in the major (BIBL 104 Survey of Old and New Testament (4 c.h.) & THEO 104 Introduction to Theology Survey (4 c.h.) are not approved electives)

All applicable prerequisites must be met

**Graduation Requirements**

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of ‘C’ Minimum required for all upper-level courses in the major
- 50% Of major and cognate taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

**Biblical Studies Major (B.A.)**

The B.A. in Biblical Studies focuses on foundational studies prior to seminary or graduate programs. This program offers a thorough study of the books, themes, history, and development of the Christian Bible.

**Purpose**

The B.A. in Biblical Studies is a well-rounded degree that seeks to provide students with a foundation in Old Testament, New Testament, biblical languages, biblical backgrounds, and hermeneutical methodology. This purpose is accomplished by preparing students for their chosen vocation while equipping them to engage the culture with the truth of the Gospel.

**Program Learning Outcomes**

The student will be able to:

1. Biblically justify essential truths of evangelical Christianity.
2. Apply the principles of biblical interpretation.
3. Analyze the syntax of biblical Greek.
4. Analyze the background, theological motifs, literature, and content of the Bible.

**Program of Study**

**Delivery Format: Residential Only**

- Biblical Studies (B.A.) - Resident (p. 332)

**Career Opportunities**

- Apologist
- Archaeologist
- Author
- Christian educator
- Church administrator
- Church planter
- Evangelist
- Global outreach specialist
- Parachurch ministries leader
- Pastor

**Courses**

**BIBL 104 Survey of Old and New Testament**

4 Credit Hours

This survey course is designed to lay a foundational understanding of Scripture via a historical survey of the Old and New Testaments. The student will engage a range of learning activities related to the issues interacting with biblical literature, basic hermeneutical principles, key themes and persons of the canon, and the redemptive theme of scripture.

**BIBL 105 Old Testament Survey**

2 Credit Hours

An introduction to the authorship and contents of the Old Testament books. Special attention will be given to important persons, places and events, as well as to key chapters in the Old Testament revelation.

**Offered: Resident and Online**

**BIBL 110 New Testament Survey**

2 Credit Hours

An introduction to the authorship and contents of the New Testament books. Special attention will be given to important persons, places, events, as well as to key chapters in the New Testament revelation.
BIBL 150 Genesis 3 Credit Hours
An intensive doctrinal and historical study of the text considering the related issues of chronology, creation, the fall, the flood, and the Patriarchal cultural setting. The lives of Abraham, Isaac, Jacob and Joseph are given special attention for their practical value.

Note: Willmington School of the Bible course.

BIBL 160 Gospel of John 3 Credit Hours
A thorough investigation of the fourth Gospel, highlighting the person and work of Jesus Christ, God's own Son. Differences between this gospel and the synoptics will be considered.

Note: Willmington School of the Bible course.

BIBL 161 Romans 3 Credit Hours
A thorough consideration of Paul's theological masterpiece which forms a foundation for understanding the remaining epistles. Various doctrines that appear in this book will also be examined.

Note: Willmington School of the Bible course.

BIBL 162 Revelation 3 Credit Hours
A comprehensive study of the Revelation. Particular emphasis is given to understanding the correct method of interpreting the book. The verse-by-verse study will be supplemented with historical, doctrinal, and eschatological materials. The primary method of information delivery will be through presentations, and reading and writing assignments.

Note: Willmington School of the Bible course.

BIBL 163 Hebrews 3 Credit Hours
An intensive exegetical study of Hebrews. The course includes an investigation of the doctrines of Christ, especially His mediatorship and priesthood and the use of the Old Testament in this book. A verse-by-verse exposition will follow a brief study of authorship, background, destination and purpose.

Note: Willmington School of the Bible course.

BIBL 165 Acts 3 Credit Hours
A study of the growth and development of the first century church as recorded by the accurate historian, Luke. Special attention will be given to the activity of the Holy Spirit in the ministries of Peter and Paul.

Note: Willmington School of the Bible course.

BIBL 205 Old Testament Life and Literature 3 Credit Hours
A comprehensive study of the Old Testament: its historical setting and framework; its literary types; the theme, development and composition of its books; and the developing theological perspective of the Old Testament revelation.

Offered: Resident

BIBL 210 New Testament Life and Literature 3 Credit Hours
A comprehensive study of the New Testament: its historical setting and framework; its literary types; the theme, development, and composition of its books; and the distinctive theological contributions of the various portions and authors of the New Testament revelation.

Offered: Resident

BIBL 311 Joshua thru Judges 3 Credit Hours
Prerequisites: (BIBL 105 and BIBL 110) or (BIBL 205 and BIBL 210) or (BIBL 105 and BIBL 210) or (BIBL 110 and BIBL 205)
A study of Israel's history during the time of conquest and settlement of Palestine. Cultural background factors, geographical information and homiletical possibilities in these books will be explored carefully.

Offered: Resident

BIBL 314 Old Testament Poetical Books 3 Credit Hours

Offered: Resident

BIBL 316 Isaiah 3 Credit Hours
Prerequisites: (BIBL 205 and BIBL 210) or (BIBL 105 and BIBL 110) or (BIBL 205 and BIBL 110) or (BIBL 105 and BIBL 210)
An analytical and exegetical study of the content of the book of Isaiah, with critical examination of its theological content and issues of interpretation. (Formerly BIBL 416).

Offered: Resident

BIBL 317 Minor Prophets 3 Credit Hours
Prerequisites: (BIBL 105 and BIBL 110) or (BIBL 205 and BIBL 210) or (BIBL 105 and BIBL 210) or (BIBL 110 and BIBL 205)
An expositional study of the twelve minor prophets of the Old Testament. Each book will be covered from the historical and theological perspective in addition to devotional value.

Offered: Resident

BIBL 323 John 3 Credit Hours
Prerequisites: (BIBL 105 and BIBL 110) or (BIBL 205 and BIBL 210) or (BIBL 105 and BIBL 210) or (BIBL 110 and BIBL 205) or BIBL 104
An analytical and exegetical study of the Gospel of John with special emphasis on John's Christology that Jesus is the Messiah, the Son of God.
BIBL 324 Pastoral Epistles and Leadership Development  
3 Credit Hours

**Prerequisites:** (BIBL 105 and BIBL 110) or (BIBL 205 and BIBL 210) or (BIBL 105 and BIBL 210) or (BIBL 110 and BIBL 205)

An expositional study of I and II Timothy and Titus with emphasis on themes pertaining to the local church. Attention will be given to current issues which relate to selected controversial passages.

**Offered:** Resident

BIBL 330 Life of Christ  
3 Credit Hours

**Prerequisites:** (BIBL 105 and BIBL 110) or (BIBL 205 and BIBL 210) or (BIBL 105 and BIBL 210) or (BIBL 205 and BIBL 110)

The life of Jesus Christ on earth as seen in the Gospels will be studied thematically and chronologically in the light of its historical background, geographical setting, political situation, and religious conditions. Special emphasis will be given to His mission and message. Attention will also be given to current issues relating to the historical Jesus debate.

**Offered:** Resident

BIBL 350 Inductive Bible Study  
3 Credit Hours

**Prerequisites:** (BIBL 105 and BIBL 110) or (BIBL 205 and BIBL 210) or (BIBL 105 and BIBL 210) or (BIBL 205 and BIBL 110) or BIBL 104

An introduction to the basic steps and tools involved in the inductive study of the Bible. The student will develop the skills to practice a methodical approach to the observation, interpretation, application, and correlation to Scripture.

BIBL 360 Methodical Study of Scripture  
3 Credit Hours

**Prerequisites:** (BIBL 105 and BIBL 110 and RLGN 301) or (BIBL 104 and RLGN 301)

This course is an introduction to the basic principles of biblical interpretation and hermeneutical procedures. The student will develop the skills to practice a methodical approach to the observation, interpretation, and application of the Scripture across its various genres.

**Offered:** Online

BIBL 364 Acts  
3 Credit Hours

**Prerequisites:** (BIBL 105 and BIBL 110) or (BIBL 205 and BIBL 210) or (BIBL 105 and BIBL 210) or (BIBL 205 and BIBL 110) or BIBL 104

A study of the growth and development of the first century Church as recorded by the accurate historian, Luke. Special attention will be given to the activity of the Holy Spirit in the ministries of Peter and Paul. (Formerly BIBL 424).

BIBL 370 Logos Bible Software  
3 Credit Hours

**Prerequisites:** (BIBL 105 or BIBL 205) and (BIBL 110 or BIBL 210)

A study of the Logos Bible Software program, focusing on how the program works, and how to retrieve information and use it in Bible study. Special attention will be given to the ability to navigate, customize, and search the software, and to prepare layouts, handouts, and Bible study materials.

**Offered:** Resident

BIBL 410 Genesis  
3 Credit Hours

**Prerequisites:** (BIBL 105 and BIBL 110) or (BIBL 205 and BIBL 210) or (BIBL 105 and BIBL 210) or (BIBL 110 and BIBL 205) or BIBL 104

An intensive doctrinal and historical study of the text considering the related issues of chronology, creation, the fall, the flood and the Patriarchal culture setting. The lives of Abraham, Isaac, Jacob and Joseph are given special attention for their practical value.

**Offered:** Resident and Online

BIBL 425 Romans  
3 Credit Hours

**Prerequisites:** (BIBL 105 and BIBL 110) or (BIBL 205 and BIBL 210) or (BIBL 105 and BIBL 210) or (BIBL 110 and BIBL 205) or BIBL 104

An analytical and exegetical study of Romans, giving attention to the great doctrinal issues of condemnation, justification, sanctification, the place of Israel, and practical Christian living.

**Offered:** Resident

BIBL 430 The History of Ancient Israel  
3 Credit Hours

**Prerequisites:** (BIBL 105 or BIBL 205) and (BIBL 110 or BIBL 210)

This course will provide a detailed survey of the history and geography of Israel from the time of the Patriarchs through Exodus, Conquest, Judges, Kings, the Babylonian Captivity, the Return and the Inter Testamental period. The study will also include a survey of the history, archaeology and culture of Israel’s ancient geographical neighbors including the Canaanites, Philistines, Ammonites, Moabites, Edomites, Assyrians, Babylonians and Persians.

**Offered:** Resident

BIBL 431 Israelology  
3 Credit Hours

**Prerequisites:** (BIBL 105 or BIBL 205) and (BIBL 110 or BIBL 210)

A systematic study of Israel and the Jewish People as a central and defining feature of biblical theology. Consideration will be given to the importance and central role of Israel’s biblical covenant, Israel’s relationship with the church, and Israel’s future in the divine program.

**Offered:** Resident
BIBL 432 Messianic Prophecy 3 Credit Hours

**Prerequisites:** (BIBL 105 or BIBL 205) and (BIBL 110 or BIBL 210)

A systematic study of the Hebrew prophecies of the Messiah and their fulfillment by Jesus of Nazareth primarily at His first coming but also as some relate to His second coming. Interaction with Jewish objections relating to Jesus’ claim to be their Messiah will be examined along with those brought forth by Gentiles. Key Old Testament passages will be examined along with their New Testament fulfillment.

**Offered:** Resident

BIBL 433 The Jewish Temple in History and Prophecy 3 Credit Hours

**Prerequisites:** (BIBL 105 or BIBL 205) and (BIBL 110 or BIBL 210)

This course is an introduction to the historical, archaeological, and theological significance of the Jewish Temple and its various forms in the Bible. (Crosslisted with GOVT 433)

**Offered:** Resident

BIBL 434 General Studies in Israel Seminary 3 Credit Hours

**Prerequisites:** (BIBL 105 or BIBL 205) and (BIBL 110 or BIBL 210)

An onsite study of the history, archaeology, geography, religion and culture of ancient and modern Israel, through an extensive tour throughout the country. Including discussions of political history and theories on site and with people who experienced this history. The student must register for the World of the Bible Study Tour online at: www.worldofthebible.com or by phone: (512) 396-3799.

**Note:** This course is taught in the country of Israel.

**Offered:** Resident

BIBL 450 Daniel-Revelation 3 Credit Hours

**Prerequisites:** (BIBL 105 and BIBL 110) or (BIBL 205 and BIBL 210) or (BIBL 105 and BIBL 210) or (BIBL 110 and BIBL 205) or BIBL 104

An expository treatment of the two major apocalyptic books of the Bible. The verse-by-verse study will be supplemented with historical, doctrinal and eschatological materials emphasizing the relationship of these two prophetic books.

BIBL 460 New Testament Theology 3 Credit Hours

**Prerequisites:** (BIBL 105 or BIBL 205) and (BIBL 110 or BIBL 210)

This course will introduce the student to the major themes developed in the New Testament, including the centrality of God, Christology, Jesus’ saving work, the Holy Spirit, sin, faith, law, the church, and eschatology. The goal is to understand the basic theological message of the New Testament in both its diversity of expression and conceptual unity. Attention is given to equipping the student to trace themes in Biblical Theology.

**Offered:** Resident

BIBL 461 Old Testament Theology 3 Credit Hours

**Prerequisites:** (BIBL 105 or BIBL 205) and (BIBL 110 or BIBL 210)

This course is an examination of the major theological themes of the Old Testament explaining how they function in light of the major OT covenants and the time line of the history of the Old Testament. These themes will reveal an organic and typological connection with their NT counterparts.

**Offered:** Resident

BIBL 467 Biblical Archaeology 3 Credit Hours

**Prerequisites:** (BIBL 105 and BIBL 110) or (BIBL 205 and BIBL 210) or (BIBL 105 and BIBL 210) or (BIBL 110 and BIBL 205) or BIBL 104

A focus on archaeological terminology, methodology, and interpretation as they relate to biblical studies.

**Note:** This course fulfills a Bible Background requirement.

BIBL 472 New Testament Backgrounds 3 Credit Hours

**Prerequisites:** (BIBL 105 and BIBL 110) or (BIBL 205 and BIBL 210) or (BIBL 105 and BIBL 210) or (BIBL 110 and BIBL 205)

An examination of the historical, literary and socioeconomic milieu of the New Testament. (Formerly BIBL 372)

**Offered:** Resident

BIBL 473 Old Testament Backgrounds 3 Credit Hours

**Prerequisites:** (BIBL 105 and BIBL 110) or (BIBL 205 and BIBL 210) or (BIBL 105 and BIBL 210) or (BIBL 110 and BIBL 205)

An examination of the historical, literary and socioeconomic milieu of the Old Testament. (Formerly BIBL 373)

**Offered:** Resident

BIBL 480 Hermeneutics 3 Credit Hours

**Prerequisites:** BIBL 350

A study of the nature, methods, and issues of biblical interpretation. This course will expose students to a variety of different approaches, demonstrate the crucial importance of hermeneutics and the role genre plays in interpretation, and assist them in developing their own hermeneutical method. (Formerly BIBL 380).

**Offered:** Resident

BIBL 495 Directed Research 1-3 Credit Hours

**Prerequisites:** (BIBL 105 and BIBL 110) or (BIBL 205 and BIBL 210) or (BIBL 105 and BIBL 210) or (BIBL 110 and BIBL 205)

BIBL 495 - Directed Research (1 to 3 hours) Prerequisite BIBL 105 and 110 or BIBL 205 and 210.

**Offered:** Resident
BIBL 497 Bible Seminar 1-3 Credit Hours
BIBL 497 - Bible Seminar (1 to 3 hours) Prerequisite BIBL 105 and 110 or BIBL 205 and 210.
Offered: Resident

BIBL 499 Bible Internship 3-6 Credit Hours
Prerequisites: (BIBL 350 or BIBL 360) and (THEO 350 or THEO 360)
This internship will focus on both the programming and leadership aspects of ministry. It will be a supervised field experience at an approved site. Application procedures processed through the online application.

GPA; BIBL 350 and THEO 350 (21 total hours in major)
Registration Restrictions: Junior or Senior status (Students may see professor for prerequisite override); 3.
Offered: Resident

Biblical Studies (B.A.) - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Composition Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency</td>
<td>0-3</td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>2</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>3</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
</tbody>
</table>

Liberal Arts Focus

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
</table>

Code  | Title                                    | Hours |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>GREK 201</td>
<td>Greek Grammar I</td>
<td>3</td>
</tr>
<tr>
<td>GREK 202</td>
<td>Greek Grammar II</td>
<td>3</td>
</tr>
<tr>
<td>GREK 302</td>
<td>Greek Syntax and Reading</td>
<td>3</td>
</tr>
<tr>
<td>GREK 401</td>
<td>Greek Exegesis</td>
<td>3</td>
</tr>
</tbody>
</table>

Integrative Elective | 3

Total Hours 62-65

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>APOL 201</td>
<td>Apologetics and Cultural Engagement</td>
<td>3</td>
</tr>
<tr>
<td>GLST 220</td>
<td>Intercultural Communication and Engagement</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 201</td>
<td>Philosophy and Contemporary Ideas</td>
<td>3</td>
</tr>
</tbody>
</table>

Major Foundational Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIBL 350</td>
<td>Inductive Bible Study</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 410</td>
<td>Genesis</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 425</td>
<td>Romans</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 450</td>
<td>Daniel-Revelation</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 480</td>
<td>Hermeneutics</td>
<td>3</td>
</tr>
<tr>
<td>RLST 489</td>
<td>Religious Studies Capstone</td>
<td>3</td>
</tr>
<tr>
<td>THEO 350</td>
<td>Fundamental Theological Issues</td>
<td>3</td>
</tr>
</tbody>
</table>

Choose three credit hours of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bible Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>GREK 455</td>
<td>Advanced Greek Reading</td>
<td>3</td>
</tr>
<tr>
<td>HBRW 301</td>
<td>Hebrew Syntax and Exegesis</td>
<td>3</td>
</tr>
</tbody>
</table>

Choose three credit hours of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bible Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>HBRW 201</td>
<td>Hebrew Grammar I</td>
<td>3</td>
</tr>
</tbody>
</table>

Choose three credit hours of an Old Testament Elective:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIBL 311</td>
<td>Joshua thru Judges</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 314</td>
<td>Old Testament Poetical Books</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 316</td>
<td>Isaiah</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 317</td>
<td>Minor Prophets</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 461</td>
<td>Old Testament Theology</td>
<td>3</td>
</tr>
</tbody>
</table>

Choose three credit hours of a New Testament Elective:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIBL 323</td>
<td>John</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 324</td>
<td>Pastoral Epistles and Leadership Development</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 330</td>
<td>Life of Christ</td>
<td>3</td>
</tr>
</tbody>
</table>
Biblical Studies Minors

Evangelism Minor

Program Learning Outcome
The student will be able to explain the content and priority of the Gospel message and core evangelistic truths in various relational contexts.

Programs of Study

Delivery Format: Residential and Online
- Biblical Studies Minor - Online (p. 333)
- Biblical Studies Minor - Resident (p. 334)

Delivery Format: Residential Only
- Biblical Greek Minor - Resident (p. 333)
- Biblical Languages Minor - Resident (p. 333)

Delivery Format: Online Only
- Evangelism Minor - Online (p. 334)

Biblical Greek Minor - Resident

Important: This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GREK 201</td>
<td>Greek Grammar I</td>
<td>3</td>
</tr>
<tr>
<td>GREK 202</td>
<td>Greek Grammar II</td>
<td>3</td>
</tr>
<tr>
<td>GREK 302</td>
<td>Greek Syntax and Reading</td>
<td>3</td>
</tr>
<tr>
<td>HBRW 201</td>
<td>Hebrew Grammar I</td>
<td>3</td>
</tr>
<tr>
<td>HBRW 202</td>
<td>Hebrew Grammar II</td>
<td>3</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>15</td>
</tr>
</tbody>
</table>

All applicable prerequisites must be met

Completion Requirements
- 15 total hours
- 50% of the minor must be taken through Liberty University
- Minimum grade of 'C' required for all upper-level courses in the Minor

Biblical Languages Minor - Resident

Important: This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GREK 201</td>
<td>Greek Grammar I</td>
<td>3</td>
</tr>
<tr>
<td>GREK 202</td>
<td>Greek Grammar II</td>
<td>3</td>
</tr>
<tr>
<td>GREK 302</td>
<td>Greek Syntax and Reading</td>
<td>3</td>
</tr>
<tr>
<td>HBRW 201</td>
<td>Hebrew Grammar I</td>
<td>3</td>
</tr>
<tr>
<td>HBRW 202</td>
<td>Hebrew Grammar II</td>
<td>3</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>15</td>
</tr>
</tbody>
</table>

All applicable prerequisites must be met

Completion Requirements
- 15 total hours
- 50% of the minor must be taken through Liberty University
- Minimum grade of 'C' required for all upper-level courses in the Minor

Biblical Studies Minor - Online

Important: This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biblical Studies Elective i</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Biblical Studies Elective i</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Biblical Studies Elective i</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

All applicable prerequisites must be met

Completion Requirements
- 15 total hours
- 50% of the minor must be taken through Liberty University
- Minimum grade of 'C' required for all upper-level courses in the Minor
### Biblical Studies Minor - Resident

**Important:** This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biblical Studies Elective 1</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Choose one of the following courses:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIBL 471</td>
<td>Biblical Archaeology</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 472</td>
<td>New Testament Backgrounds</td>
<td></td>
</tr>
<tr>
<td>BIBL 473</td>
<td>Old Testament Backgrounds</td>
<td></td>
</tr>
</tbody>
</table>

Total Hours 15

1 Choose any 300-400 level BIBL course not already required in the Minor

All applicable prerequisites must be met

**Completion Requirements**

- 15 total hours
- 50% of the minor must be taken through Liberty University
- Minimum grade of 'C' required for all upper-level courses in the Minor

### Evangelism Minor - Online

**Important:** This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>2</td>
</tr>
<tr>
<td>EVAN 201</td>
<td>Preparation for Personal Evangelism</td>
<td>3</td>
</tr>
</tbody>
</table>

### Religion Major (B.S.)

**Purpose**

The B.S. in Religion major provides a broad introduction to the major issues, themes, and ideas of religious studies to prepare individuals for diverse vocational opportunities. With cognates in Biblical and Theological Studies, Christian Counseling, and Christian Ministries, graduates from this program are prepared to continue on to graduate studies through a seminary or graduate program.

**Program Learning Outcomes**

The student will be able to:

1. Articulate and biblically justify essential truths of evangelical Christianity.
2. Demonstrate knowledge of the structure and content of the Bible.
3. Demonstrate competence in the use of sound principles of biblical interpretation.

**Programs of Study**

**Delivery Format: Online Only**

- Religion (B.S.) - Apologetics - Online (p. 336)
- Religion (B.S.) - Biblical & Theological Studies - Online (p. 337)
- Religion (B.S.) - Christian Counseling - Online (p. 338)
- Religion (B.S.) - Christian Leadership - Online (p. 338)
- Religion (B.S.) - Christian Ministries - Online (p. 339)
- Religion (B.S.) - Evangelism - Online (p. 340)
- Religion (B.S.) - Global Studies - Online (p. 341)
- Religion (B.S.) - NextGen (Next Generation Ministries) - Online (p. 342)
- Religion (B.S.) - Online (p. 343)

**Career Opportunities**

- Author
- Church Administrator
- Clergy Member
- Evangelist
- Global Worker
- Ministry Leader
• Ministry Marketing Specialist
• Pastor
• Pastoral Assistant
• Youth Pastor

Courses

RLGN 104 Christian Life and Biblical Worldview 4 Credit Hours
This is a study in the development and application of the biblical worldview. This course will include an introduction and application of critical thinking skills, as well as a study of religious and philosophical worldviews. Special attention will be given to the theology and methodology of evangelism.

Offered: Online

RLGN 105 Introduction to Biblical Worldview 2 Credit Hours
An introduction to the biblical worldview and contemporary moral issues. This course will introduce critical thinking skills. Religious and philosophical worldviews will also be explored.

Offered: Resident and Online

RLGN 301 Research and Writing for Religious Disciplines 3 Credit Hours
Prerequisites: BIBL 105 and BIBL 110 and ENGL 101 and ENGL 102 and THEO 201 and THEO 202 and (INFT 101 or UNIV 101 or UNIV 104 or Exemption: UNIV 104 Score of 5 with a score of 5)
This course builds upon the concepts for scholarly research and writing to prepare students for completing scholarly research and writing specifically within the religious disciplines. The course covers various methods and aims for research within religious disciplines, tools for performing scholarly research, and the tools for writing clearly and effectively in an academic setting. As such, this course lays the foundation for future academic writing in the religious disciplines.

Offered: Online

RLGN 325 Elements of Bible Study 3 Credit Hours
Prerequisites: (BIBL 105 and BIBL 110) or BIBL 104
This course provides the student with the knowledge and abilities necessary for the lifelong habit of studying the Word of God. In this course the student will be introduced to the various methods and tools necessary for a comprehensive study of Scripture. Emphasis is placed on developing a structured approach to examining, understanding, and applying the Scriptures.

Offered: Online

RLGN 335 Theological Issues in the Life of the Church 3 Credit Hours
Prerequisites: THEO 201 and THEO 202
This course allows students to study theological issues facing the modern church and presents opportunities to strengthen their biblical fidelity in belief and ministry practice. These issues are addressed from both a doctrinal and missional perspective focused on the primacy of the Great Commission. The goal is to bolster the church’s ministry effectiveness in answering critical questions from contemporary culture with cogent, well-informed responses.

Offered: Online

RLGN 340 Global Religious Movements 3 Credit Hours
Prerequisites: APOL 220
This course examines modern religious movements, with focus upon the major world religions. Particular attention is given to the historical development, beliefs, and practices of the major world religions as well as a comparative analysis of various religious beliefs.

Offered: Online

RLGN 350 World Religions 3 Credit Hours
The basic principles and practices of the most significant world religions are discussed and evaluated. The course goes beyond descriptions and identifies points of contact and cultural opportunities for effective communication, understanding and engagement. (Formerly ICST 350 and GLST 350)

Offered: Resident

RLGN 360 Practical Teaching of Scripture 3 Credit Hours
Prerequisites: (RLGN 301 and THEO 360 and BIBL 360 and BIBL 105 and BIBL 110) or (RLGN 301 and THEO 360 and BIBL 360 and BIBL 205 and BIBL 210) or (RLGN 301 and THEO 360 and BIBL 360 and BIBL 110 and BIBL 205) or (RLGN 301 and THEO 360 and BIBL 360 and BIBL 105 and BIBL 210) or (RLGN 301 and THEO 360 and BIBL 360 and BIBL 104)
A study of the basic principles and methods of teaching and learning as they apply to the communication of the Scriptures across various age groups. The student will combine scholarly research, proper Bible study, and suitable theological formation in order to successfully teach a passage of Scripture. Additionally, the student will engage in the process of evaluation in order to determine the strengths and weaknesses of their teaching.

Offered: Online

RLGN 330 Principles and Practice of Teaching the Bible 3 Credit Hours
Prerequisites: (BIBL 105 and BIBL 110) or BIBL 104
This course introduces the student to strategic concepts that are foundational to the teaching-learning process as it relates to the teaching of Scripture. The student will learn how to apply a methodological approach in the preparation, presentation, and evaluation of the teaching of the Scriptures.

Offered: Online
Religion (B.S.) - Apologetics - Online

RLGN 489 Ministry Praxis Capstone  
**3 Credit Hours**

**Prerequisites:** (BIBL 360 or BIBL 350) and (THEO 360 or THEO 350) and (RLGN 360 or CHMN 387)

This course is designed to allow the student to utilize skills and insights acquired during the completion of the undergraduate program in religious studies. A range of biblical and theological concepts taught in the program are reinforced, and new dimensions are explored. This helps ensure that the key ideas from the undergraduate religion program are mastered and that opportunities are presented for the student to put these concepts into practice.

**Registration Restrictions:** Student must be a BS in Religion major and senior status.

RLGN 490 Research and Scholarly Capstone  
**3 Credit Hours**

**Prerequisites:** (RLGN 360 or RLGN 350) and (BIBL 360 or BIBL 350) and (THEO 360 or CHMN 387)

This course will require students to resource the knowledge acquired from coursework completed in the undergraduate religious studies program. Christian formation of leaders in the local church will be explored. Emphasis is placed on developing critical thinking skills as well as producing scholarly research in various areas of theological importance. It will guide students in producing scholarly writing that adds to the body of knowledge and practice to further the mission of the church of Jesus Christ.

**Registration Restrictions:** Student must be a BS in Religion major and senior status.

**Offered:** Online

Religion (B.S.) - Apologetics - Online

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

**General Education/Foundational Skills Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td></td>
<td>Math Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Math 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>RLGN 105</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Choose three credit hours from the following:</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>PHIL 201</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Critical Thinking Elective</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Civic &amp; Global Engagement</td>
<td></td>
</tr>
</tbody>
</table>

**Major Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Cultural Studies Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social &amp; Scientific Inquiry</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Natural Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Christianity &amp; Contexts</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>BIBL 105</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>BIBL 110</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>THEO 201</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>THEO 202</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Total Hours</td>
<td>39-42</td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements

2 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived

**Free Electives**

Choose 27-33 credit hours of free electives  
Total Hours  
78-84

1 Courses may also fulfill select general education requirements

All applicable prerequisites must be met
Graduation Requirements

• **120** Total hours

• **2.0** Overall grade point average

• **30** Hours must be upper-level courses (300-400 level)

• **Grade of ‘C’** Minimum required for all upper-level courses in the major

• **50%** Of major and cognate taken through Liberty University

• **30** Hours must be completed through Liberty University

• **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

Religion (B.S.) - Biblical & Theological Studies - Online

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking 1</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview 2</td>
<td>2</td>
</tr>
<tr>
<td>Choose three credit hours from the following:</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>PHIL 201</td>
<td>Philosophy and Contemporary Ideas</td>
<td></td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life 2</td>
<td>2</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I 2</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II 2</td>
<td>2</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>39-42</td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements

2 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GLST 220</td>
<td>Intercultural Communication and Engagement</td>
<td>3</td>
</tr>
</tbody>
</table>

**Major Core**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>APOL 220</td>
<td>Introduction to Apologetics</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 360</td>
<td>Methodical Study of Scripture</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 364</td>
<td>Acts</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 425</td>
<td>Romans</td>
<td>3</td>
</tr>
<tr>
<td>CHHI 300</td>
<td>Survey of the History of Christianity</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 201</td>
<td>Introduction to Church Ministries</td>
<td>3</td>
</tr>
<tr>
<td>CRST 290</td>
<td>History of Life</td>
<td>3</td>
</tr>
<tr>
<td>GLST 200</td>
<td>Introduction to Global Studies</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 301</td>
<td>Research and Writing for Religious Disciplines</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 360</td>
<td>Practical Teaching of Scripture</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 489</td>
<td>Ministry Praxis Capstone</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 490</td>
<td>Research and Scholarly Capstone</td>
<td>3</td>
</tr>
<tr>
<td>THEO 360</td>
<td>Theological Interpretation of Scripture</td>
<td>3</td>
</tr>
</tbody>
</table>

**Cognate**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIBL Elective 2</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>BIBL Elective 2</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>BIBL Elective 2</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>THEO Elective 3</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>THEO Elective 3</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

**Free Electives**

Choose 24-30 credit hours of free electives | 24-30 |

Total Hours | 78-84 |

1 Courses may also fulfill select general education requirements

2 Choose a 300-400 level BIBL course not already required in the major

3 Choose a 300-400 level THEO course not already required in the major

All applicable prerequisites must be met

Graduation Requirements

• **120** Total hours

• **2.0** Overall grade point average

• **30** Hours must be upper-level courses (300-400 level)

• **Grade of ‘C’** Minimum required for all upper-level courses in the major

• **50%** Of major and cognate taken through Liberty University

• **30** Hours must be completed through Liberty University

• **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
Religion (B.S.) - Christian Counseling - Online

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview $^2$</td>
<td>2</td>
</tr>
<tr>
<td>PHIL 201</td>
<td>Philosophy and Contemporary Ideas</td>
<td>3</td>
</tr>
<tr>
<td>Civic &amp; Global Engagement</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life $^2$</td>
<td>2</td>
</tr>
<tr>
<td>Social &amp; Scientific Inquiry</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Christianity &amp; Contexts</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I $^2$</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II $^2$</td>
<td>2</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>39-42</td>
</tr>
</tbody>
</table>

$^1$ Courses may also fulfill select general education requirements

$^2$ Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived

Religion (B.S.) - Christian Leadership - Online

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GLST 220</td>
<td>Intercultural Communication and Engagement</td>
<td>3</td>
</tr>
<tr>
<td>APOL 220</td>
<td>Introduction to Apologetics</td>
<td>3</td>
</tr>
</tbody>
</table>

Graduation Requirements

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of ‘C’ Minimum required for all upper-level courses in the major
- 50% Of major and cognate taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>
## General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Communication &amp; Information Literacy</strong></td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Technological Solutions &amp; Quantitative Reasoning</strong></td>
<td></td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Critical Thinking</strong></td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td><strong>Civic &amp; Global Engagement</strong></td>
<td></td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td><strong>Social &amp; Scientific Inquiry</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Natural Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Christianity &amp; Contexts</strong></td>
<td></td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>THEO 202</td>
<td>Theology Survey II</td>
</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td>39-42</td>
</tr>
</tbody>
</table>

1. Courses may also fulfill select general education requirements

All applicable prerequisites must be met

### Graduation Requirements

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major and cognate taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date

## Religion (B.S.) - Christian Ministries - Online

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Major Foundational Courses</strong></td>
<td></td>
</tr>
<tr>
<td>GLST 220</td>
<td>Intercultural Communication and Engagement</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Major Core</strong></td>
<td></td>
</tr>
<tr>
<td>APOL 220</td>
<td>Introduction to Apologetics</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 360</td>
<td>Methodical Study of Scripture</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 364</td>
<td>Acts</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 425</td>
<td>Romans</td>
<td>3</td>
</tr>
<tr>
<td>CHHI 300</td>
<td>Survey of the History of Christianity</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 201</td>
<td>Introduction to Church Ministries</td>
<td>3</td>
</tr>
<tr>
<td>CRST 290</td>
<td>History of Life</td>
<td>3</td>
</tr>
<tr>
<td>GLST 200</td>
<td>Introduction to Global Studies</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 301</td>
<td>Research and Writing for Religious Disciplines</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 360</td>
<td>Practical Teaching of Scripture</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 489</td>
<td>Ministry Praxis Capstone</td>
<td>3</td>
</tr>
<tr>
<td>or RLGN 490</td>
<td>Research and Scholarly Capstone</td>
<td></td>
</tr>
<tr>
<td>THEO 360</td>
<td>Theological Interpretation of Scripture</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Cognate</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Cultural Studies Elective</strong></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Social &amp; Scientific Inquiry</strong></td>
<td>3</td>
</tr>
</tbody>
</table>

### CLED 300

- Biblical and Theological Foundations of Christian Leadership

### CLED 325

- Critical Issues in Ministry Leadership

### CLED 365

- The Personal Development of the Leader

### CLED 450

- Organization and Leadership in Ministry

### Free Electives

Choose 27-33 credit hours of free electives

### Grad App

Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date
Religion (B.S.) - Evangelism - Online

Graduation Requirements

- **120** Total hours
- **2.0** Overall grade point average
- **30** Hours must be upper-level courses (300-400 level)
- **Grade of ‘C’** Minimum required for all upper-level courses in the major
- **50%** Of major and cognate taken through Liberty University
- **30** Hours must be completed through Liberty University
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

**Religion (B.S.) - Evangelism - Online**

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

### General Education/Foundational Skills Requirements

- **Communication & Information Literacy**
  - ENGL 101 Composition and Rhetoric 3
  - Communications Elective 3
  - Information Literacy Elective 3

- **Technological Solutions & Quantitative Reasoning**
  - UNIV 104 Instructional Technology for Successful Online Learning 0-3
  - Math Elective MATH 114 or higher 3

- **Critical Thinking**
  - RLGN 105 Introduction to Biblical Worldview 2
  - Choose three credit hours from the following: 3
    - PHIL 201 Philosophy and Contemporary Ideas

- **Civic & Global Engagement**
  - EVAN 101 Evangelism and the Christian Life 2
  - Cultural Studies Elective 3

- **Social & Scientific Inquiry**
  - Natural Science Elective 3
  - Social Science Elective 3

- **Christianity & Contexts**
  - BIBL 105 Old Testament Survey 2
  - BIBL 110 New Testament Survey 2
  - THEO 201 Theology Survey I 2
  - THEO 202 Theology Survey II 2

**Total Hours** 39-42

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements

2 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived

### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Major Foundational Courses 1</td>
<td></td>
</tr>
<tr>
<td>GLST 220</td>
<td>Intercultural Communication and Engagement</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Major Core</td>
<td></td>
</tr>
<tr>
<td>APOL 220</td>
<td>Introduction to Apologetics</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 360</td>
<td>Methodical Study of Scripture</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 364</td>
<td>Acts</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 425</td>
<td>Romans</td>
<td>3</td>
</tr>
<tr>
<td>CHHI 300</td>
<td>Survey of the History of Christianity</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 201</td>
<td>Introduction to Church Ministries</td>
<td>3</td>
</tr>
<tr>
<td>CRST 290</td>
<td>History of Life</td>
<td>3</td>
</tr>
<tr>
<td>GLST 200</td>
<td>Introduction to Global Studies</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 301</td>
<td>Research and Writing for Religious Disciplines</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 360</td>
<td>Practical Teaching of Scripture</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 489</td>
<td>Ministry Praxis Capstone</td>
<td>3</td>
</tr>
<tr>
<td>or RLGN 490</td>
<td>Research and Scholarly Capstone</td>
<td></td>
</tr>
<tr>
<td>THEO 360</td>
<td>Theological Interpretation of Scripture</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Cognate</td>
<td></td>
</tr>
<tr>
<td>Elective  2</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Elective  2</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Elective  2</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Elective  2</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Free Electives</td>
<td></td>
</tr>
<tr>
<td>Choose 24-30 credit hours of free electives</td>
<td>24-30</td>
<td></td>
</tr>
<tr>
<td>Total Hours</td>
<td>78-84</td>
<td></td>
</tr>
</tbody>
</table>

1 Courses may also fulfill select general education requirements

2 Choose a 300-400 level CLED, GLST, or YOUT course not already required in the major

All applicable prerequisites must be met
Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived.

### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GLST 220</td>
<td>Intercultural Communication and Engagement</td>
<td>3</td>
</tr>
<tr>
<td>APOL 220</td>
<td>Introduction to Apologetics</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 360</td>
<td>Methodical Study of Scripture</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 364</td>
<td>Acts</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 425</td>
<td>Romans</td>
<td>3</td>
</tr>
<tr>
<td>CHHI 300</td>
<td>Survey of the History of Christianity</td>
<td>3</td>
</tr>
<tr>
<td>CRST 290</td>
<td>History of Life</td>
<td>3</td>
</tr>
<tr>
<td>GLST 200</td>
<td>Introduction to Global Studies</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 301</td>
<td>Research and Writing for Religious Disciplines</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 360</td>
<td>Practical Teaching of Scripture</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 489</td>
<td>Ministry Praxis Capstone</td>
<td>3</td>
</tr>
<tr>
<td>or RLGN 490</td>
<td></td>
<td></td>
</tr>
<tr>
<td>THEO 360</td>
<td>Theological Interpretation of Scripture</td>
<td>3</td>
</tr>
<tr>
<td>EVAN 201</td>
<td>Preparation for Personal Evangelism</td>
<td>3</td>
</tr>
<tr>
<td>EVAN 220</td>
<td>Effective Message Preparation in Evangelism</td>
<td>3</td>
</tr>
<tr>
<td>EVAN 301</td>
<td>Evangelism and the Work of the Holy Spirit</td>
<td>3</td>
</tr>
<tr>
<td>EVAN 401</td>
<td>Discipleship in Evangelism</td>
<td>3</td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Preparation for Personal Evangelism</td>
<td>3</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
</tbody>
</table>

### Free Electives

Choose 27-33 credit hours of free electives

| Total Hours | 78-84 |

1 Courses may also fulfill select general education requirements

### Graduation Requirements

- **120 Total hours**
- **2.0 Overall grade point average**
- **30 Hours must be upper-level courses (300-400 level)**
- **Grade of 'C' Minimum required for all upper-level courses in the major**
- **50% Of major and cognate taken through Liberty University**
- **30 Hours must be completed through Liberty University**
- **Grad App Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date**

### Religion (B.S.) - Global Studies - Online

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

### General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Communications Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview²</td>
<td>2</td>
</tr>
<tr>
<td>Choose three credit hours from the following:</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>PHIL 201</td>
<td>Philosophy and Contemporary Ideas</td>
<td>3</td>
</tr>
<tr>
<td>Civic &amp; Global Engagement</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Preparation for Personal Evangelism</td>
<td>3</td>
</tr>
<tr>
<td>EVAN 201</td>
<td>Preparation for Personal Evangelism</td>
<td>3</td>
</tr>
<tr>
<td>EVAN 301</td>
<td>Preparation for Personal Evangelism</td>
<td>3</td>
</tr>
<tr>
<td>EVAN 401</td>
<td>Preparation for Personal Evangelism</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>Preparation for Personal Evangelism</td>
<td>3</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I²</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II²</td>
<td>2</td>
</tr>
</tbody>
</table>

Total Hours

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements

2 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived.

### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GLST 220</td>
<td>Intercultural Communication and Engagement</td>
<td>3</td>
</tr>
<tr>
<td>APOL 220</td>
<td>Introduction to Apologetics</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 360</td>
<td>Methodical Study of Scripture</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 364</td>
<td>Acts</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 425</td>
<td>Romans</td>
<td>3</td>
</tr>
<tr>
<td>CHHI 300</td>
<td>Survey of the History of Christianity</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 201</td>
<td>Introduction to Church Ministries</td>
<td>3</td>
</tr>
<tr>
<td>Code</td>
<td>Title</td>
<td>Hours</td>
</tr>
<tr>
<td>-----------</td>
<td>--------------------------------------</td>
<td>-------</td>
</tr>
<tr>
<td>CRST 290</td>
<td>History of Life</td>
<td>3</td>
</tr>
<tr>
<td>GLST 200</td>
<td>Introduction to Global Studies</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 301</td>
<td>Research and Writing for Religious Disciplines</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 360</td>
<td>Practical Teaching of Scripture</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 489</td>
<td>Ministry Praxis Capstone</td>
<td>3</td>
</tr>
<tr>
<td>or RLGN 490</td>
<td>Research and Scholarly Capstone</td>
<td></td>
</tr>
<tr>
<td>THEO 360</td>
<td>Theological Interpretation of Scripture</td>
<td>3</td>
</tr>
<tr>
<td>GLST 220</td>
<td>Intercultural Communication and Engagement</td>
<td></td>
</tr>
<tr>
<td>APOL 220</td>
<td>Introduction to Apologetics</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 360</td>
<td>Methodical Study of Scripture</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 364</td>
<td>Acts</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 425</td>
<td>Romans</td>
<td>3</td>
</tr>
<tr>
<td>CHHI 300</td>
<td>Survey of the History of Christianity</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 201</td>
<td>Introduction to Church Ministries</td>
<td>3</td>
</tr>
<tr>
<td>CRST 290</td>
<td>History of Life</td>
<td>3</td>
</tr>
<tr>
<td>GLST 200</td>
<td>Introduction to Global Studies</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 301</td>
<td>Research and Writing for Religious Disciplines</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 360</td>
<td>Practical Teaching of Scripture</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 489</td>
<td>Ministry Praxis Capstone</td>
<td>3</td>
</tr>
<tr>
<td>or RLGN 490</td>
<td>Research and Scholarly Capstone</td>
<td></td>
</tr>
<tr>
<td>THEO 360</td>
<td>Theological Interpretation of Scripture</td>
<td>3</td>
</tr>
<tr>
<td>GLST 220</td>
<td>Intercultural Communication and Engagement</td>
<td></td>
</tr>
<tr>
<td>APOL 220</td>
<td>Introduction to Apologetics</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 360</td>
<td>Methodical Study of Scripture</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 364</td>
<td>Acts</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 425</td>
<td>Romans</td>
<td>3</td>
</tr>
<tr>
<td>CHHI 300</td>
<td>Survey of the History of Christianity</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 201</td>
<td>Introduction to Church Ministries</td>
<td>3</td>
</tr>
<tr>
<td>CRST 290</td>
<td>History of Life</td>
<td>3</td>
</tr>
<tr>
<td>GLST 200</td>
<td>Introduction to Global Studies</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 301</td>
<td>Research and Writing for Religious Disciplines</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 360</td>
<td>Practical Teaching of Scripture</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 489</td>
<td>Ministry Praxis Capstone</td>
<td>3</td>
</tr>
<tr>
<td>or RLGN 490</td>
<td>Research and Scholarly Capstone</td>
<td></td>
</tr>
<tr>
<td>THEO 360</td>
<td>Theological Interpretation of Scripture</td>
<td>3</td>
</tr>
<tr>
<td>GLST 220</td>
<td>Intercultural Communication and Engagement</td>
<td></td>
</tr>
<tr>
<td>APOL 220</td>
<td>Introduction to Apologetics</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 360</td>
<td>Methodical Study of Scripture</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 364</td>
<td>Acts</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 425</td>
<td>Romans</td>
<td>3</td>
</tr>
<tr>
<td>CHHI 300</td>
<td>Survey of the History of Christianity</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 201</td>
<td>Introduction to Church Ministries</td>
<td>3</td>
</tr>
<tr>
<td>CRST 290</td>
<td>History of Life</td>
<td>3</td>
</tr>
<tr>
<td>GLST 200</td>
<td>Introduction to Global Studies</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 301</td>
<td>Research and Writing for Religious Disciplines</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 360</td>
<td>Practical Teaching of Scripture</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 489</td>
<td>Ministry Praxis Capstone</td>
<td>3</td>
</tr>
<tr>
<td>or RLGN 490</td>
<td>Research and Scholarly Capstone</td>
<td></td>
</tr>
<tr>
<td>THEO 360</td>
<td>Theological Interpretation of Scripture</td>
<td>3</td>
</tr>
</tbody>
</table>

**Cognate**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHMN 301</td>
<td>Foundations of NextGen Ministry</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 400</td>
<td>Leading NextGen Ministry</td>
<td>3</td>
</tr>
<tr>
<td>THEO 330</td>
<td>Theology of the Family</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 201</td>
<td>Survey of Youth Ministries</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 350</td>
<td>Campus Ministry</td>
<td>3</td>
</tr>
</tbody>
</table>

**Free Electives**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
</table>

1. Courses may also fulfill select general education requirements.

2. Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived.

**Religion (B.S.) - NextGen (Next Generation Ministries) - Online**

*Important:* This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

**Graduation Requirements**

- **120** Total hours
- **2.0** Overall grade point average
- **30** Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- **50%** Of major and cognate taken through Liberty University
- **30** Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

**Major Requirements**

**Code**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GLST 220</td>
<td>Intercultural Communication and Engagement</td>
<td>3</td>
</tr>
<tr>
<td>APOL 220</td>
<td>Introduction to Apologetics</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 360</td>
<td>Methodical Study of Scripture</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 364</td>
<td>Acts</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 425</td>
<td>Romans</td>
<td>3</td>
</tr>
<tr>
<td>CHHI 300</td>
<td>Survey of the History of Christianity</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 201</td>
<td>Introduction to Church Ministries</td>
<td>3</td>
</tr>
<tr>
<td>CRST 290</td>
<td>History of Life</td>
<td>3</td>
</tr>
<tr>
<td>GLST 200</td>
<td>Introduction to Global Studies</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 301</td>
<td>Research and Writing for Religious Disciplines</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 360</td>
<td>Practical Teaching of Scripture</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 489</td>
<td>Ministry Praxis Capstone</td>
<td>3</td>
</tr>
<tr>
<td>or RLGN 490</td>
<td>Research and Scholarly Capstone</td>
<td></td>
</tr>
<tr>
<td>THEO 360</td>
<td>Theological Interpretation of Scripture</td>
<td>3</td>
</tr>
</tbody>
</table>

1. Refer to the list of approved general education electives before enrolling in foundational skill requirements.

2. Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived.

**General Education/Foundational Skills Requirements**

**Code**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
</tbody>
</table>

1. Refer to the list of approved general education electives before enrolling in foundational skill requirements.

All applicable prerequisites must be met.
Graduation Requirements

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major and cognate taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

Religious Studies Major (B.S.)

The B.S. in Religious Studies major will provide an undergraduate degree program for students who have a particular interest in pursuing further academic studies in the various religious studies disciplines.
Concentrations are offered in Biblical Languages, Global Studies, Jewish Studies, New Testament, Old Testament, and Theology and Apologetics.

**Purpose**

The B.S. in Religious Studies seeks to provide students with a general knowledge of the Bible, church history, apologetics, and hermeneutical methodology, while allowing these students to focus on one of six concentrations: Biblical Languages; Jewish Studies; Old Testament; New Testament; Theology and Apologetics; and Global Studies. This purpose is accomplished with a view to preparing students for their chosen vocations and equipping them to engage the culture relevantly with the truth of the Gospel of the Lord Jesus Christ.

**Program Learning Outcomes**

The student will be able to:

1. Biblically justify essential truths of evangelical Christianity.
2. Apply the principles of biblical interpretation.
3. Examine religious perspectives, informed by various academic disciplines, from a conservative evangelical viewpoint.
4. Understand how the Christian worldview compares and contrasts to other worldviews.

**Biblical Languages Concentration**

The student will be able to analyze the syntax of biblical Greek and Hebrew.

**Programs of Study**

**Delivery Format: Residential Only**

- Religious Studies (B.S.) - Biblical Languages - Resident (p. 344)
- Religious Studies (B.S.) - Global Studies - Resident (p. 345)
- Religious Studies (B.S.) - New Testament - Resident (p. 346)
- Religious Studies (B.S.) - Old Testament - Resident (p. 347)
- Religious Studies (B.S.) - Theology & Apologetics - Resident (p. 348)

**Career Opportunities**

- Archaeologist
- Author
- Biblical translator
- Christian educator
- Church administrator
- Evangelist
- Missions
- Parachurch ministries
- Pastor
- Theologian

**Courses**

**RLST 489 Religious Studies Capstone**

**Prerequisites:** BIBL 350 and THEO 350 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

This capstone course for all Religious Studies majors seeks to integrate the major program learning outcomes for the Concentrations in the B.S. in Religious Studies. Students will grapple with some of the most difficult questions in the Bible and theology, but they will also demonstrate how their religious education applies to real life ministry situations in national and international contexts. This course is designed for final semester seniors/graduates of the B.S. in Religious Studies program.

**Registration Restrictions:** Senior Status.

**Offered:** Resident

**RLST 499 Biblical and Theological Studies Internship**

**Prerequisites:** (BIBL 350 or BIBL 360) and (THEO 350 or THEO 360)

This internship will focus on both the programming and leadership aspects of ministry. It will be a supervised field experience at an approved site. Application procedures processed through the online application.

**Registration Restrictions:** Junior/Senior status; 3.00 GPA; 21 hours in the major.

**Offered:** Resident

**Religious Studies (B.S.) - Biblical Languages - Resident**

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

**General Education/Foundational Skills Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency</td>
<td>0-3</td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Choose three credit hours from the following:</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>PHIL 201 Philosophy and Contemporary Ideas</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Critical Thinking Elective</td>
<td></td>
</tr>
</tbody>
</table>
### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Major Foundational Courses</strong></td>
<td></td>
</tr>
<tr>
<td>APOL 201</td>
<td>Apologetics and Cultural Engagement</td>
<td>3</td>
</tr>
<tr>
<td>GLST 220</td>
<td>Intercultural Communication and Engagement</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Major Core</strong></td>
<td></td>
</tr>
<tr>
<td>BIBL 350</td>
<td>Inductive Bible Study</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 425</td>
<td>Romans</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 480</td>
<td>Hermeneutics</td>
<td>3</td>
</tr>
<tr>
<td>CHHI 301</td>
<td>History of the Christian Church I</td>
<td>3</td>
</tr>
<tr>
<td>CHHI 302</td>
<td>History of the Christian Church II</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 240</td>
<td>Christian Evidences</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 350</td>
<td>World Religions</td>
<td>3</td>
</tr>
<tr>
<td>RLST 489</td>
<td>Religious Studies Capstone</td>
<td>3</td>
</tr>
<tr>
<td>THEO 350</td>
<td>Fundamental Theological Issues</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>Choose three credit hours from the following:</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>PHIL 201 Philosophy and Contemporary Ideas</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Cognate</td>
<td>GREK 201 Greek Grammar I</td>
<td>3</td>
</tr>
<tr>
<td>GREK 202</td>
<td>Greek Grammar II</td>
<td>3</td>
</tr>
<tr>
<td>GREK 302</td>
<td>Greek Syntax and Reading</td>
<td>3</td>
</tr>
<tr>
<td>GREK 401</td>
<td>Greek Exegesis</td>
<td>3</td>
</tr>
<tr>
<td>HBRW 201</td>
<td>Hebrew Grammar I</td>
<td>3</td>
</tr>
<tr>
<td>HBRW 202</td>
<td>Hebrew Grammar II</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Free Electives</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Choose 13-22 credit hours of free electives</td>
<td>13-22</td>
</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td>73-82</td>
</tr>
</tbody>
</table>

### Graduation Requirements

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of ‘C’ Minimum required for all upper-level courses in the major
- 50% Of major and concentration taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

### Religious Studies (B.S.) - Global Studies - Resident

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

### General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Communication &amp; Information Literacy</strong></td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td><strong>Communications Elective</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Technological Solutions &amp; Quantitative Reasoning</strong></td>
<td></td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Technology Competency</strong></td>
<td>0-3</td>
</tr>
<tr>
<td></td>
<td><strong>Critical Thinking</strong></td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>3</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Choose three credit hours from the following:</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>PHIL 201 Philosophy and Contemporary Ideas</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking Elective</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Civic &amp; Global Engagement</strong></td>
<td></td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>3</td>
</tr>
</tbody>
</table>

1. Courses may also fulfill select general education requirements
2. Choose one course from the following: CHMN 201 Introduction to Church Ministries (3 c.h.), CLCM 210 Introduction to Camp and Outdoor Adventure Leadership (3 c.h.), PLED 201 Foundation to Pastoral Leadership (3 c.h.), WLED 220 Survey of Women's Ministries (3 c.h.), or YOUT 201 Survey of Youth Ministries (3 c.h.)
3. Choose a 300-400 level course not already required in the major from: BIBL, GREK, or HBRW
4. Choose a 300-400 level course not already required in the major from APOL, BIBL, CHHI, GLST, or THEO

All applicable prerequisites must be met
Cultural Studies Elective 3

Social & Scientific Inquiry 1

Natural Science Elective 3

Social Science Elective 3

Christianity & Contexts 1

BIBL 105 Old Testament Survey 2

BIBL 110 New Testament Survey 2

THEO 201 Theology Survey I 3

THEO 202 Theology Survey II 3

Total Hours 44-47

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived

All applicable prerequisites must be met

Graduation Requirements

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of ‘C’ Minimum required for all upper-level courses in the major
- 50% Of major taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

Religious Studies (B.S.) - New Testament - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

Code Title Hours

Communication & Information Literacy 1
ENGL 101 Composition and Rhetoric 3
INQR 101 Inquiry 1
Communications Elective 3
Information Literacy Elective 3
Information Literacy Elective 3

Technological Solutions & Quantitative Reasoning 1
UNIV 101 University Core Competencies 1
Math Elective MATH 114 or higher 3
Technology Competency 2 0-3

Critical Thinking 1
RLGN 105 Introduction to Biblical Worldview 3 2
RSCH 201 Research 3
Choose three credit hours from the following:
PHIL 201 Philosophy and Contemporary Ideas 3
Critical Thinking Elective

Civic & Global Engagement 1
EVAN 101 Evangelism and the Christian Life 3 2
**General Education/Foundational Skills Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>MATH 114 or higher</td>
<td>Math Elective</td>
<td>3</td>
</tr>
<tr>
<td>RLST 489</td>
<td>Religious Studies Capstone</td>
<td>3</td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>UNIV 201</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
</tbody>
</table>

**Critical Thinking**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHIL 201</td>
<td>Philosophy and Contemporary Ideas</td>
<td>3</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Hours**

73-82
### Cultural Studies Elective 3

### Social & Scientific Inquiry 1

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Natural Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social Science Elective</td>
<td>3</td>
</tr>
</tbody>
</table>

### Christianity & Contexts 1

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I 3</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II 3</td>
<td>2</td>
</tr>
</tbody>
</table>

**Total Hours:** 44-47

---

1. Refer to the list of approved general education electives before enrolling in foundational skill requirements
2. All students must pass the Computer Assessment OR complete applicable INFT course
3. Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived

### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>APOL 201</td>
<td>Apologetics and Cultural Engagement</td>
<td>3</td>
</tr>
<tr>
<td>GLST 220</td>
<td>Intercultural Communication and Engagement</td>
<td>3</td>
</tr>
</tbody>
</table>

### Major Core

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIBL 350</td>
<td>Inductive Bible Study</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 425</td>
<td>Romans</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 480</td>
<td>Hermeneutics</td>
<td>3</td>
</tr>
<tr>
<td>CHHI 301</td>
<td>History of the Christian Church I</td>
<td>3</td>
</tr>
<tr>
<td>CHHI 302</td>
<td>History of the Christian Church II</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 240</td>
<td>Christian Evidences</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 350</td>
<td>World Religions</td>
<td>3</td>
</tr>
<tr>
<td>RLST 489</td>
<td>Religious Studies Capstone</td>
<td>3</td>
</tr>
<tr>
<td>THEO 350</td>
<td>Fundamental Theological Issues</td>
<td>3</td>
</tr>
</tbody>
</table>

#### Elective 2

Choose three credit hours from the following:

- PHIL 201 Philosophy and Contemporary Ideas

#### Elective 3

Choose three credit hours from the following:

- ENGL 101 Composition and Rhetoric
- INQR 101 Inquiry
- Communications Elective
- Information Literacy Elective
- Information Literacy Elective

#### Elective 4

Choose three credit hours from the following:

- Math Elective MATH 114 or higher
- Technology Competency 2
- Technology Competency 2

### Cognate

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIBL 314</td>
<td>Old Testament Poetical Books</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 316</td>
<td>Isaiah</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 410</td>
<td>Genesis</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 461</td>
<td>Old Testament Theology</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 473</td>
<td>Old Testament Backgrounds</td>
<td>3</td>
</tr>
</tbody>
</table>

### Free Electives

Choose 16-25 credit hours of free electives 16-25

**Total Hours:** 73-82

---

1. Courses may also fulfill select general education requirements
2. Choose one course from the following: CHMN 201 Introduction to Church Ministries (3 c.h.), CLCM 210 Introduction to Camp and Outdoor Adventure Leadership (3 c.h.), PLED 201 Foundation to Pastoral Leadership (3 c.h.), WLED 220 Survey of Women's Ministries (3 c.h.), or YOUT 201 Survey of Youth Ministries (3 c.h.)
3. Choose a 300-400 level course not already required in the major from: BIBL GREK, or HBRW
4. Choose a 300-400 level course not already required in the major from APOL, BIBL, CHHI, GLST, or THEO

**Graduation Requirements**

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of ‘C’ Minimum required for all upper-level courses in the major
- 50% Of major and cognate taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

---

### Religious Studies (B.S.) - Theology & Apologetics - Resident

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

### General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Communication &amp; Information Literacy 1</td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
</tbody>
</table>

### Technological Solutions & Quantitative Reasoning 1

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Math Elective MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Technology Competency 2</td>
<td>0-3</td>
</tr>
</tbody>
</table>

### Critical Thinking 1

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview 3</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Choose three credit hours from the following:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PHIL 201 Philosophy and Contemporary Ideas</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking Elective</td>
<td></td>
</tr>
</tbody>
</table>

### Civic & Global Engagement 1

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life 3</td>
<td>2</td>
</tr>
</tbody>
</table>
Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Major Foundational Courses 1</td>
<td></td>
</tr>
<tr>
<td>APOL 201</td>
<td>Apologetics and Cultural Engagement</td>
<td>3</td>
</tr>
<tr>
<td>GLST 220</td>
<td>Intercultural Communication and Engagement</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Major Core</td>
<td></td>
</tr>
<tr>
<td>BIBL 350</td>
<td>Inductive Bible Study</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 425</td>
<td>Romans</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 480</td>
<td>Hermeneutics</td>
<td>3</td>
</tr>
<tr>
<td>CHHI 301</td>
<td>History of the Christian Church I</td>
<td>3</td>
</tr>
<tr>
<td>CHHI 302</td>
<td>History of the Christian Church II</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 240</td>
<td>Christian Evidences</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 350</td>
<td>World Religions</td>
<td>3</td>
</tr>
<tr>
<td>RLST 489</td>
<td>Religious Studies Capstone</td>
<td>3</td>
</tr>
<tr>
<td>THEO 350</td>
<td>Fundamental Theological Issues</td>
<td>3</td>
</tr>
<tr>
<td>Elective 2</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Elective 3</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Elective 4</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Cognate</td>
<td></td>
<td></td>
</tr>
<tr>
<td>APOL 311</td>
<td>Foundational Issues in Apologetics</td>
<td>3</td>
</tr>
<tr>
<td>APOL 325</td>
<td>Christianity and the Cults</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 210</td>
<td>Logic</td>
<td>3</td>
</tr>
<tr>
<td>THEO 412</td>
<td>The Church: Its Mission and Hope</td>
<td>3</td>
</tr>
<tr>
<td>THEO 430</td>
<td>Modern and Contemporary Theology</td>
<td>3</td>
</tr>
<tr>
<td>Free Electives</td>
<td>Choose 16-25 credit hours of free electives</td>
<td>16-25</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>73-82</td>
</tr>
</tbody>
</table>

1. Courses may also fulfill select general education requirements
2. Choose one course from the following: CHMN 201 Introduction to Church Ministry (3 c.h.), CLCM 210 Introduction to Camp and Outdoor Adventure Leadership (3 c.h.), PLED 201 Foundation to Pastoral Leadership (3 c.h.), WLED 220 Survey of Women’s Ministries (3 c.h.), or YOUT 201 Survey of Youth Ministries (3 c.h.)
3. Choose a 300-400 level course not already required in the major from: BIBL, GREK, or HBRW
4. Choose a 300-400 level course not already required in the major from: APOL, BIBL, CHHI, GLST, or THEO

All applicable prerequisites must be met

Graduation Requirements
- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of ‘C’ Minimum required for all upper-level courses in the major
- 50% Of major and cognate taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

Department of Christian Leadership & Church Ministries

Purpose
The Liberty University Department of Christian Leadership and Church Ministries exists to recruit strategically, equip practically, and challenge biblically those called to Christian ministry - both in the context of the local church and other Christian organizations. Our goal is to lead the local church by holistically training students in calling, competency, and character. Our academic program includes action-oriented curriculum with the understanding that pastors train pastors and leaders equip leaders in a ministry context. With over two hundred and fifty years of combined pastoral/ministerial experience, our faculty desires to provide opportunities for students to have first-hand training and equip them for a life-long calling to the Gospel ministry.

Programs
- Camp & Outdoor Adventure Leadership (B.S.) (p. 351)
- Christian Leadership & Church Ministries Major (B.S.) (p. 355)
- Christian Leadership & Church Ministries Minors (p. 365)
- Christian Leadership & Management Major (B.S.) (p. 367)
- Pastoral Leadership Major (B.S.) (p. 369)
- Religion Major (A.A.) (p. 373)
- Youth Ministries Major (B.S.) (p. 374)

Career Opportunities
- Ministry Director
- Para-church Leadership
- Ministry roles in Bi-vocational settings
- Camp Director
Courses

CLCM 210 Introduction to Camp and Outdoor Adventure Leadership  
3 Credit Hours

This course will provide students a Biblically-based introduction to a wide range of initiative games, team building skills, the ability to transfer experience-based discovery learning to real life application, and the proper sequencing philosophies necessary to enjoy success in the camping and outdoor adventure leadership ministry professions. Students in this course will be able to combine a passion for creation and the outdoors, a love for servant-hearted camping and outdoor adventure ministry leadership, and the recreation and programming methods taught to lead a life of successful ministry either as an introduction to full time vocational ministry, or to life-long skills as a church lay leader, a para-church volunteer, a mission trip coordinator or volunteer, or even a non-profit organization volunteer.

Offered: Resident

CLCM 220 Foundations and Programming in Camp and Outdoor Leadership  
3 Credit Hours

This course will provide students the foundational knowledge necessary for effective leadership in camp and outdoor adventure leadership programs including the introduction to a variety of camps and outdoor ministries, their history, leadership, and how they are being effectively utilized today. Students will also learn how to effectively develop age-appropriate programs which are properly sequenced in camp and outdoor adventure ministries that apply Biblical principles to all aspects of relationship building. (Cross-listed with YOUT 360)

Offered: Resident

CLCM 305 Legal Issues in Camp Ministry  
3 Credit Hours

Prerequisites: (CLCM 210 or COAL 210)

With a managerial approach to legal issues, this course will examine the influences of current state and federal legislation, collective bargaining agreement, regulation agencies, employee-employer relations, contracts and educational enterprises in relation to sport management.

Offered: Resident

CLCM 310 Christian Camp: Site Plan and Design  
3 Credit Hours

Prerequisites: CLCM 210 or COAL 210 or CLCM 220 or COAL 220

This course will provide students with the Biblical foundation and critical information that they need to properly evaluate the feasibility of developing raw land into a viable Christian camp or outdoor adventure ministry site. Understanding the environmental studies required, how to read and understand topographical maps, working with architects and engineers on site plan development, understanding the principles of development, drainage, natural resource conservation, utility installation, mineral rights, real estate contracts, pipeline and electrical easements, road construction, parking considerations, size and number of buildings needed for lodging, meeting space, dining services, and activity site planning are all included.

Offered: Resident

CLCM 370 Managing the Christian Ministry Organization  
3 Credit Hours

Prerequisites: (CLCM 210 or COAL 210) and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

This course will take a comprehensive examination of critical areas for the individual who gives or is considering leadership in a Christian camp or outdoor ministry organization. An exposition of Biblical passages supporting the establishment and function of Christian camps and outdoor ministry organizations and their supportive relationship to the local church will be presented. After which, pragmatic applications to effectively direct/manage a Christian camp and outdoor ministry organization will be examined. (Cross-listed with YOUT 370)

Offered: Resident

CLCM 405 Ministry Finance  
3 Credit Hours

Prerequisites: (CLCM 210 or COAL 210) and (CLCM 220 or COAL 220)

Economic marketing and finance theories applied to sport organizations, with special emphasis on the impact of sport upon the proximate community, and general development of cities and sport facilities.

Offered: Resident

CLCM 410 Principles of Ministry Marketing  
3 Credit Hours

Prerequisites: (CLCM 210 or COAL 210) and (CLCM 220 or COAL 220)

The relevant areas of marketing are applied to sport applications for spectator and participative sport originations are given. Special emphasis is placed on strategic planning, product analysis, and the development and presentation of marketing packages to secure sponsorship.

Offered: Resident
CLCM 460 Camp and Outdoor Ministry: Property, Programs, Policies, and Procedure 3 Credit Hours

Prerequisites: (CLCM 210 or COAL 210 or COAL 220 or CLCM 220) and (CLCM 310 or COAL 310 or COAL 370 or CLCM 370)

This course will be the comprehensive culmination of the Biblical foundation, and the philosophies, methods, management styles, marketing strategies, facility design, site planning ability, leadership styles, donor relations, donor reporting mechanisms, program design, program assessment, legal trends and issues, budgeting and finances, staffing and personnel needs, recruiting, retention, and benefits that were covered in the camp and outdoor adventure leadership program. Students will complete a brand new start-up camp or outdoor adventure ministry project from mission statement and property selection until opening day for business, including a comprehensive business plan, as an assessment tool to demonstrate mastery of each discipline required to be successful in the camp and outdoor adventure leadership profession.

Offered: Resident

CLCM 497 Special Topics in CLCM 1-3 Credit Hours

CLCM 497 - Special Topics in CLCM (3 hours)

Offered: Resident

CLCM 499 Internship/Practicum 1-6 Credit Hours

Prerequisites: (CLCM 210 or COAL 210) and (CLCM 220 or COAL 220) and (CLCM 310 or COAL 310)

This internship will focus on both the programming and leadership aspects of camp and outdoor ministry. It will be a supervised field experience at an approved site. Applicants must apply the semester prior to starting internship.

Registration Restrictions: Junior Status and approval from program director.

Offered: Resident

Camp & Outdoor Adventure Leadership (B.S.)

The major in Camp and Outdoor Adventure Leadership provides an undergraduate degree program for students who desire to gain the knowledge, value and skills that would be needed for providing Camp and Outdoor Adventure Leadership in a church and para-church vocation.

Purpose

The purpose of the BS in Camp and Outdoor Adventure Leadership is to equip students with the Biblical foundation and professional skills necessary for the planning, organizing, programming, and marketing strategies needed for a successful career in Christian camping and outdoor adventure ministry programs. In addition, students will develop the ability to evaluate models of camping and outdoor adventure ministry programs and various philosophies of Christian camping.

Program Learning Outcomes

The student will be able to:

1. Articulate/justify essential truths of Christianity.
2. Demonstrate competence in the use of sound principles of biblical interpretation.
3. Demonstrate the professional skills necessary for planning, organizing, programming, and marketing strategies needed for a successful career in Christian camping and outdoor adventure leadership programs.
4. Evaluate models of leadership and programs, as well as various philosophies of Christian camping ministries.

Programs of Study

Delivery Format: Residential Only

- Camp & Outdoor Adventure Leadership (B.S.) - Global Studies - Resident (p. 351)
- Camp & Outdoor Adventure Leadership (B.S.) - Resident (p. 352)
- Camp & Outdoor Adventure Leadership (B.S.) - Sport Outreach - Resident (p. 353)
- Camp & Outdoor Adventure Leadership (B.S.) - Youth Ministries - Resident (p. 354)

Career Opportunities

- Camp Executive Director
- Camp Director
- Camp Assistant Director
- Camp Chief Financial Officer
- Camp Chief Operations Officer
- Ministry Associate
- Camp Development Officer
- Camp Program Director
- Woman's Camp Director
- Camp Human Resources/ Benefits
- Youth Pastor
- Children's Camp Director
- Christian Education Director
- Wilderness Guide
- Evangelist
- Ministry roles in bi-vocational settings
- International Camp Director
- Para-church Leader
- Camp Facilities and Grounds
- Outdoor Ministry Founder
- Camp Media/ Marketing Ministry

Camp & Outdoor Adventure Leadership (B.S.) - Global Studies - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.
### General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Communication &amp; Information Literacy¹</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td><strong>Information Literacy</strong></td>
<td>3</td>
<td></td>
</tr>
<tr>
<td><strong>Technological Solutions &amp; Quantitative Reasoning¹</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Univ 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency²</td>
<td>0-3</td>
<td></td>
</tr>
<tr>
<td><strong>Critical Thinking¹</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview³</td>
<td>2</td>
</tr>
<tr>
<td>Rsch 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Choose three credit hours from the following:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHIL 201</td>
<td>Philosophy and Contemporary Ideas</td>
<td>3</td>
</tr>
<tr>
<td><strong>Civic &amp; Global Engagement¹</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Evan 101</td>
<td>Evangelism and the Christian Life³</td>
<td>2</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td><strong>Social &amp; Scientific Inquiry¹</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td><strong>Christianity &amp; Contexts¹</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I³</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II³</td>
<td>2</td>
</tr>
</tbody>
</table>
| **Total Hours**                           |       | **44-47**

¹ Refer to the list of approved general education electives before enrolling in foundational skill requirements

² All students must pass the Computer Assessment OR complete applicable INFT course

³ Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived

### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Major Foundational Courses¹</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GLST 220</td>
<td>Intercultural Communication and Engagement</td>
<td>3</td>
</tr>
<tr>
<td><strong>Major Core</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>APOL 201</td>
<td>Apologetics and Cultural Engagement</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 350</td>
<td>Inductive Bible Study</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 480</td>
<td>Hermeneutics</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 201</td>
<td>Introduction to Church Ministries</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 205</td>
<td>Church Ministry Practicum I</td>
<td>1</td>
</tr>
</tbody>
</table>

### Graduation Requirements

- **120** Total hours
- **2.0** Overall grade point average
- **30** Hours must be upper-level courses (300-400 level)
- **Grade of 'C'** Minimum required for all upper-level courses in the major
- **50%** Of major and cognate taken through Liberty University
- **30** Hours must be completed through Liberty University
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- **CSER** All requirements must be satisfied before a degree will be awarded

### Camp & Outdoor Adventure Leadership (B.S.) - Resident

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.
General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Communication &amp; Information Literacy ¹</td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Technological Solutions &amp; Quantitative Reasoning ¹</td>
<td></td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Technology Competency</td>
<td>0-3</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking ¹</td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview ³</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Choose three credit hours from the following:</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>PHIL 201 Philosophy and Contemporary Ideas</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Critical Thinking Elective</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Civic &amp; Global Engagement ¹</td>
<td></td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life ³</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Cultural Studies Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social &amp; Scientific Inquiry ¹</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Natural Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Christianity &amp; Contexts ¹</td>
<td></td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I ³</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II ³</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Total Hours</td>
<td>44-47</td>
</tr>
</tbody>
</table>

¹ Refer to the list of approved general education electives before enrolling in foundational skill requirements

² All students must pass the Computer Assessment OR complete applicable INFT course

³ Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived

Free Electives
Choose 16-22 credit hours of free electives 16-22

Total Hours 73-79

All applicable prerequisites must be met

Graduation Requirements

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of ‘C’ Minimum required for all upper-level courses in the major
- 50% Of major taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

Camp & Outdoor Adventure Leadership (B.S.) - Sport Outreach - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Communication &amp; Information Literacy ¹</td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
</tbody>
</table>

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Major Foundational Courses ¹</td>
<td></td>
</tr>
<tr>
<td>GLST 220</td>
<td>Intercultural Communication and Engagement</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Major Core</td>
<td></td>
</tr>
<tr>
<td>APOL 201</td>
<td>Apologetics and Cultural Engagement</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 350</td>
<td>Inductive Bible Study</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 480</td>
<td>Hermeneutics</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 201</td>
<td>Introduction to Church Ministries</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 205</td>
<td>Church Ministry Practicum I</td>
<td>1</td>
</tr>
<tr>
<td>Code</td>
<td>Title</td>
<td>Hours</td>
</tr>
<tr>
<td>--------</td>
<td>-------------------------------------------------</td>
<td>-------</td>
</tr>
<tr>
<td>INQR 1</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Technological Solutions &amp; Quantitative Reasoning</strong></td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>UNIV 101 University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Math Elective MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Technology Competency</td>
<td>0-3</td>
</tr>
<tr>
<td></td>
<td><strong>Critical Thinking</strong></td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>RLGN 105 Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>RSCH 201 Research</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Choose three credit hours from the following:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PHIL 201 Philosophy and Contemporary Ideas</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Critical Thinking Elective</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Civic &amp; Global Engagement</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>EVAN 101 Evangelism and the Christian Life</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Cultural Studies Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Social &amp; Scientific Inquiry</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Natural Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Christianity &amp; Contexts</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>BIBL 105 Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>BIBL 110 New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>THEO 201 Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>THEO 202 Theology Survey II</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td>44-47</td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived

**Graduation Requirements**

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- **Grade of 'C'** Minimum required for all upper-level courses in the major
- 50% Of major and cognate taken through Liberty University
- 30 Hours must be completed through Liberty University
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- **CSER** All requirements must be satisfied before a degree will be awarded

**Camp & Outdoor Adventure Leadership (B.S.) - Youth Ministries - Resident**

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

**General Education/Foundational Skills Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Communication &amp; Information Literacy**</td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
</tbody>
</table>

1 Courses may also fulfill select general education requirements
Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GLST 220</td>
<td>Intercultural Communication and Engagement</td>
<td>3</td>
</tr>
<tr>
<td>APOL 201</td>
<td>Apologetics and Cultural Engagement</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 350</td>
<td>Inductive Bible Study</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 480</td>
<td>Hermeneutics</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 201</td>
<td>Introduction to Church Ministries</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 205</td>
<td>Church Ministry Practicum I</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 300</td>
<td>Church Ministry Practicum II</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 305</td>
<td>Church Ministry Practicum III</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 360</td>
<td>Foundations in Ministry Programming</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 447</td>
<td>Discipleship in Church Ministries</td>
<td>3</td>
</tr>
</tbody>
</table>

Christian Leadership & Church Ministries Major (B.S.)

The major in Christian Leadership and Church Ministries provides an undergraduate degree program for students who desire Christian leadership development and ministry training in a broader context of the local church, para-church and nonprofit organizations. Additionally, partnership with other schools within Liberty University provides cognates for marketability based on students’ future vocational goals (See cognates). This degree would help students gain the knowledge, values and skills needed for providing Christian leadership in a church and/or para-church vocation.

Purpose

The purpose of the BS in Christian Leadership and Church Ministries is to equip students with professional skills in planning, organizing,
and developing Christian ministries. In addition, students will develop the ability to evaluate models of leadership, programs, and various philosophies of Christian ministries.

Program Learning Outcomes
The student will be able to:
1. Articulate/justify essential truths of Christianity.
2. Demonstrate competence in the use of sound principles of biblical interpretation.
3. Demonstrate professional skill in planning, organizing, and developing Christian ministries.
4. Evaluate models of leadership & programs, as well as various philosophies of Christian ministries.
5. Demonstrate competence in engaging their culture from a biblical worldview of leadership.

Programs of Study
Delivery Format: Residential Only

- Christian Leadership & Church Ministries (B.S.) - Biblical Studies - Resident (p. 357)
- Christian Leadership & Church Ministries (B.S.) - Camp & Outdoor Adventure Leadership - Resident (p. 358)
- Christian Leadership & Church Ministries (B.S.) - Global Studies - Resident (p. 359)
- Christian Leadership & Church Ministries (B.S.) - Resident (p. 360)
- Christian Leadership & Church Ministries (B.S.) - Technical Studies - Resident (p. 361)
- Christian Leadership & Church Ministries (B.S.) - Theology & Apologetics - Resident (p. 362)
- Christian Leadership & Church Ministries (B.S.) - Women’s Leadership - Resident (p. 363)
- Christian Leadership & Church Ministries (B.S.) - Worship - Resident (p. 364)

Career Opportunities
- Ministry Director
- Para-church Leadership
- Ministry roles in bi-vocational settings
- Camp Director
- Children’s Pastor/Director
- Christian Education Director
- Evangelist
- Church Administration
- Ministry Associate
- Missionary Pastor
- Senior and Associate Pastor
- Women’s Ministry Director
- Youth Pastor
- Next Generation Pastor
- Media Ministry

Courses

CLCM 210 Introduction to Camp and Outdoor Adventure Leadership
3 Credit Hours

This course will provide students a Biblically-based introduction to a wide range of initiative games, team building skills, the ability to transfer experience-based discovery learning to real life application, and the proper sequencing philosophies necessary to enjoy success in the camping and outdoor adventure leadership ministry professions. Students in this course will be able to combine a passion for creation and the outdoors, a love for servant-hearted camping and outdoor adventure ministry leadership, and the recreation and programming methods taught to lead a life of successful ministry either as an introduction to full time vocational ministry, or to life-long skills as a church lay leader, a para-church volunteer, a mission trip coordinator or volunteer, or even a non-profit organization volunteer.

Offered: Resident

CLCM 220 Foundations and Programming in Camp and Outdoor Leadership
3 Credit Hours

This course will provide students the foundational knowledge necessary for effective leadership in camp and outdoor adventure leadership programs including the introduction to a variety of camps and outdoor ministries, their history, leadership, and how they are being effectively utilized today. Students will also learn how to effectively develop age-appropriate programs which are properly sequenced in camp and outdoor adventure ministries that apply Biblical principles to all aspects of relationship building. (Cross-listed with YOUT 360)

Offered: Resident

CLCM 305 Legal Issues in Camp Ministry
3 Credit Hours

Prerequisites: (CLCM 210 or COAL 210)

With a managerial approach to legal issues, this course will examine the influences of current state and federal legislation, collective bargaining agreement, regulation agencies, employee-employer relations, contracts and educational enterprises in relation to sport management.

Offered: Resident

CLCM 310 Christian Camp: Site Plan and Design
3 Credit Hours

Prerequisites: CLCM 210 or COAL 210 or CLCM 220 or COAL 220

This course will provide students with the Biblical foundation and critical information that they need to properly evaluate the feasibility of developing raw land into a viable Christian camp or outdoor adventure ministry site. Understanding the environmental studies required, how to read and understand topographical maps, working with architects and engineers on site plan development, understanding the principles of development, drainage, natural resource conservation, utility installation, mineral rights, real estate contracts, pipeline and electrical easements, road construction, parking considerations, size and number of buildings needed for lodging, meeting space, dining services, and activity site planning are all included.

Offered: Resident
CLCM 370 Managing the Christian Ministry Organization  3 Credit Hours

**Prerequisites:** (CLCM 210 or COAL 210 or COAL 220 or CLCM 220) and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

This course will take a comprehensive examination of critical areas for the individual who gives or is considering leadership in a Christian camp or outdoor ministry organization. An exposition of Biblical passages supporting the establishment and function of Christian camps and outdoor ministry organizations and their supportive relationship to the local church will be presented. After which, pragmatic applications to effectively direct/manage a Christian camp and outdoor ministry organization will be examined. (Cross-listed with YOUT 370)

**Offered:** Resident

CLCM 405 Ministry Finance  3 Credit Hours

**Prerequisites:** (CLCM 210 or COAL 210) and (CLCM 220 or COAL 220)

Economic marketing and finance theories applied to sport organizations, with special emphasis on the impact of sport upon the proximate community, and general development of cities and sport facilities.

**Offered:** Resident

CLCM 410 Principles of Ministry Marketing  3 Credit Hours

**Prerequisites:** (CLCM 210 or COAL 210) and (CLCM 220 or COAL 220)

The relevant areas of marketing are applied to sport applications for spectator and participative sport originations are given. Special emphasis is placed on strategic planning, product analysis, and the development and presentation of marketing packages to secure sponsorship.

**Offered:** Resident

CLCM 460 Camp and Outdoor Ministry: Property, Programs, Policies, and Procedure  3 Credit Hours

**Prerequisites:** (CLCM 210 or COAL 210 or COAL 220 or CLCM 220) and (CLCM 310 or COAL 310 or COAL 370 or CLCM 370)

This course will be the comprehensive culmination of the Biblical foundation, and the philosophies, methods, management styles, marketing strategies, facility design, site planning ability, leadership styles, donor relations, donor reporting mechanisms, program design, program assessment, legal trends and issues, budgeting and finances, staffing and personnel needs, recruiting, retention, and benefits that were covered in the camp and outdoor adventure leadership program. Students will complete a brand new start-up camp or outdoor adventure ministry project from mission statement and property selection until opening day for business, including a comprehensive business plan, as an assessment tool to demonstrate mastery of each discipline required to be successful in the camp and outdoor adventure leadership profession.

**Offered:** Resident

CLCM 497 Special Topics in CLCM  1-3 Credit Hours

CLCM 497 - Special Topics in CLCM (3 hours)

**Offered:** Resident

CLCM 499 Internship/Practicum  1-6 Credit Hours

**Prerequisites:** (CLCM 210 or COAL 210) and (CLCM 220 or COAL 220) and (CLCM 310 or COAL 310)

This internship will focus on both the programming and leadership aspects of camp and outdoor ministry. It will be a supervised field experience at an approved site. Applicants must apply the semester prior to starting internship.

**Registration Restrictions:** Junior Status and approval from program director.

**Offered:** Resident

**Christian Leadership & Church Ministries (B.S.) - Biblical Studies - Resident**

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

**General Education/Foundational Skills Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Communication &amp; Information Literacy 1</td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency 2</td>
<td></td>
<td>0-3</td>
</tr>
<tr>
<td>Critical Thinking 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview 3</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Choose three credit hours from the following:</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>PHIL 201</td>
<td>Philosophy and Contemporary Ideas</td>
<td></td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Civic &amp; Global Engagement 1</td>
<td>2</td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life 3</td>
<td></td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social &amp; Scientific Inquiry 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Christianity &amp; Contexts 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey 1</td>
<td>2</td>
</tr>
</tbody>
</table>
Christian Leadership & Church Ministries (B.S.) - Camp & Outdoor Adventure Leadership - Resident

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Total Hours</td>
<td>44-47</td>
</tr>
</tbody>
</table>

1. Refer to the list of approved general education electives before enrolling in foundational skill requirements
2. All students must pass the Computer Assessment OR complete applicable INFT course
3. Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Major Foundational Courses</td>
<td>1</td>
</tr>
<tr>
<td>GLST 220</td>
<td>Intercultural Communication and Engagement</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Major Core</td>
<td></td>
</tr>
<tr>
<td>APOL 201</td>
<td>Apologetics and Cultural Engagement</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 350</td>
<td>Inductive Bible Study</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 480</td>
<td>Hermeneutics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 301</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 409</td>
<td>Non-Profit Management</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 201</td>
<td>Introduction to Church Ministries</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 205</td>
<td>Church Ministry Practicum I</td>
<td>1</td>
</tr>
<tr>
<td>CHMN 300</td>
<td>Church Ministry Practicum II</td>
<td>1</td>
</tr>
<tr>
<td>CHMN 305</td>
<td>Church Ministry Practicum III</td>
<td>1</td>
</tr>
<tr>
<td>CHMN 360</td>
<td>Foundations in Ministry Programming</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 447</td>
<td>Discipleship in Church Ministries</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 450</td>
<td>Leadership and Management in Ministry</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 489</td>
<td>Church Ministries Capstone</td>
<td>3</td>
</tr>
<tr>
<td>CLED 310</td>
<td>Foundations of Christian Leadership</td>
<td>3</td>
</tr>
<tr>
<td>CLED 365</td>
<td>The Personal Development of the Leader</td>
<td>3</td>
</tr>
<tr>
<td>CLED 410</td>
<td>Team Dynamics in Christian Leadership</td>
<td>3</td>
</tr>
<tr>
<td>CLED 425</td>
<td>Ethical Issues in Christian Leadership</td>
<td>3</td>
</tr>
<tr>
<td>CLED 499</td>
<td>Christian Leadership Internship</td>
<td>3</td>
</tr>
<tr>
<td>THEO 350</td>
<td>Fundamental Theological Issues</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 220</td>
<td>Global Youth Culture</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Cognate</td>
<td></td>
</tr>
<tr>
<td>BIBL 324</td>
<td>Pastoral Epistles and Leadership Development</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 364</td>
<td>Acts</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 410</td>
<td>Genesis</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 450</td>
<td>Daniel-Revelation</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Free Electives</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Choose 1-7 credit hours of free electives</td>
<td>1-7</td>
</tr>
<tr>
<td></td>
<td>Total Hours</td>
<td>73-79</td>
</tr>
</tbody>
</table>

1. Courses may also fulfill select general education requirements

All applicable prerequisites must be met

Graduation Requirements

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of ‘C’ Minimum required for all upper-level courses in the major
- 50% Of major and cognate taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

Christian Leadership & Church Ministries (B.S.) - Camp & Outdoor Adventure Leadership - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Communication &amp; Information Literacy</td>
<td>1</td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Communications Elective</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Technological Solutions &amp; Quantitative Reasoning</td>
<td>1</td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Math Elective</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Technology Competency</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Critical Thinking</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Critical Thinking Elective</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Civic &amp; Global Engagement</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Social &amp; Scientific Inquiry</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Christianity &amp; Contexts</td>
<td></td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>3</td>
</tr>
</tbody>
</table>

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.
<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
</tbody>
</table>

Total Hours: 44-47

1. Refer to the list of approved general education electives before enrolling in foundational skill requirements

2. All students must pass the Computer Assessment OR complete applicable INFT course

3. Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived

### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GLST 220</td>
<td>Intercultural Communication and Engagement</td>
<td>3</td>
</tr>
</tbody>
</table>

**Major Foundational Courses**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>APOL 201</td>
<td>Apologetics and Cultural Engagement</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 350</td>
<td>Inductive Bible Study</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 480</td>
<td>Hermeneutics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 301</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 409</td>
<td>Non-Profit Management</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 201</td>
<td>Introduction to Church Ministries</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 205</td>
<td>Church Ministry Practicum I</td>
<td>1</td>
</tr>
<tr>
<td>CHMN 300</td>
<td>Church Ministry Practicum II</td>
<td>1</td>
</tr>
<tr>
<td>CHMN 305</td>
<td>Church Ministry Practicum III</td>
<td>1</td>
</tr>
<tr>
<td>CHMN 360</td>
<td>Foundations in Ministry Programming</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 447</td>
<td>Discipleship in Church Ministries</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 450</td>
<td>Leadership and Management in Ministry</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 489</td>
<td>Church Ministries Capstone</td>
<td>3</td>
</tr>
<tr>
<td>CLED 310</td>
<td>Foundations of Christian Leadership</td>
<td>3</td>
</tr>
<tr>
<td>CLED 365</td>
<td>The Personal Development of the Leader</td>
<td>3</td>
</tr>
<tr>
<td>CLED 410</td>
<td>Team Dynamics in Christian Leadership</td>
<td>3</td>
</tr>
<tr>
<td>CLED 425</td>
<td>Ethical Issues in Christian Leadership</td>
<td>3</td>
</tr>
<tr>
<td>CLED 499</td>
<td>Christian Leadership Internship</td>
<td>3</td>
</tr>
<tr>
<td>THEO 350</td>
<td>Fundamental Theological Issues</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 220</td>
<td>Global Youth Culture</td>
<td>3</td>
</tr>
</tbody>
</table>

**Cognate**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLCM 210</td>
<td>Introduction to Camp and Outdoor Adventure Leadership</td>
<td>3</td>
</tr>
<tr>
<td>CLCM 220</td>
<td>Foundations and Programming in Camp and Outdoor Adventure Leadership</td>
<td>3</td>
</tr>
<tr>
<td>CLCM 310</td>
<td>Christian Camp: Site Plan and Design</td>
<td>3</td>
</tr>
<tr>
<td>CLCM 305</td>
<td>Legal Issues in Camp Ministry</td>
<td>3</td>
</tr>
<tr>
<td>CLCM 497</td>
<td>Special Topics in CLCM</td>
<td></td>
</tr>
</tbody>
</table>

**Free Electives**

Choose 1-7 credit hours of free electives

Total Hours: 73-79

---

**Graduation Requirements**

- **120 Total hours**
- **2.0 Overall grade point average**
- **30 Hours must be upper-level courses (300-400 level)**
- **Grade of ’C’ Minimum required for all upper-level courses in the major**
- **50% Of major and cognate taken through Liberty University**
- **30 Hours must be completed through Liberty University**
- **Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date**
- **CSER All requirements must be satisfied before a degree will be awarded**

**Christian Leadership & Church Ministries (B.S.) - Global Studies - Resident**

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

### General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency</td>
<td>0-3</td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Choose three credit hours from the following:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHIL 201</td>
<td>Philosophy and Contemporary Ideas</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>3</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Christianity &amp; Contexts</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
</tbody>
</table>
### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Major Foundational Courses ¹</strong></td>
<td></td>
</tr>
<tr>
<td>GLST 220</td>
<td>Intercultural Communication and Engagement</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Major Core</strong></td>
<td></td>
</tr>
<tr>
<td>APOL 201</td>
<td>Apologetics and Cultural Engagement</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 350</td>
<td>Inductive Bible Study</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 480</td>
<td>Hermeneutics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 301</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 409</td>
<td>Non-Profit Management</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 201</td>
<td>Introduction to Church Ministries</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 205</td>
<td>Church Ministry Practicum I</td>
<td>1</td>
</tr>
<tr>
<td>CHMN 300</td>
<td>Church Ministry Practicum II</td>
<td>1</td>
</tr>
<tr>
<td>CHMN 305</td>
<td>Church Ministry Practicum III</td>
<td>1</td>
</tr>
<tr>
<td>CHMN 360</td>
<td>Foundations in Ministry Programming</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 447</td>
<td>Discipleship in Church Ministries</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 450</td>
<td>Leadership and Management in Ministry</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 489</td>
<td>Church Ministries Capstone</td>
<td>3</td>
</tr>
<tr>
<td>CLED 310</td>
<td>Foundations of Christian Leadership</td>
<td>3</td>
</tr>
<tr>
<td>CLED 365</td>
<td>The Personal Development of the Leader</td>
<td>3</td>
</tr>
<tr>
<td>CLED 410</td>
<td>Team Dynamics in Christian Leadership</td>
<td>3</td>
</tr>
<tr>
<td>CLED 425</td>
<td>Ethical Issues in Christian Leadership</td>
<td>3</td>
</tr>
<tr>
<td>CLED 499</td>
<td>Christian Leadership Internship</td>
<td>3</td>
</tr>
<tr>
<td>THEO 350</td>
<td>Fundamental Theological Issues</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 220</td>
<td>Global Youth Culture</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Cognate</strong></td>
<td></td>
</tr>
<tr>
<td>GLST 200</td>
<td>Introduction to Global Studies</td>
<td>3</td>
</tr>
<tr>
<td>GLST 390</td>
<td>Engaging Oral Communicators</td>
<td>3</td>
</tr>
<tr>
<td>GLST 431</td>
<td>Introduction to Islam</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 350</td>
<td>World Religions</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Free Electives</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Choose 1-7 credit hours of free electives</td>
<td>1-7</td>
</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td>73-79</td>
</tr>
</tbody>
</table>

¹ Courses may also fulfill select general education requirements

---

### Graduation Requirements

- **120 Total hours**
- **2.0 Overall grade point average**
- **30 Hours must be upper-level courses (300-400 level)**
- **Grade of 'C' Minimum required for all upper-level courses in the major**
- **50% Of major and cognate taken through Liberty University**
- **30 Hours must be completed through Liberty University**
- **Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date**
- **CSER All requirements must be satisfied before a degree will be awarded**

---

**Christian Leadership & Church Ministries (B.S.) - Resident**

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

---

### General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Communication &amp; Information Literacy ¹</strong></td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td><strong>Communications Elective</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Information Literacy Elective</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Information Literacy Elective</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Technological Solutions &amp; Quantitative Reasoning ¹</strong></td>
<td></td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td><strong>Critical Thinking ¹</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Math Elective</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Technology Competency ²</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Critical Thinking Elective</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Civic &amp; Global Engagement ¹</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Social &amp; Scientific Inquiry ¹</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Christianity &amp; Contexts ¹</strong></td>
<td></td>
</tr>
</tbody>
</table>

¹ Courses may also fulfill select general education requirements
Refer to the list of approved general education electives before enrolling in foundational skill requirements

All students must pass the Computer Assessment OR complete applicable INFT course

Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived

Christian Leadership & Church Ministries (B.S.) - Technical Studies - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

Courses may also fulfill select general education requirements

All applicable prerequisites must be met

Graduation Requirements

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major

- 50% Of major taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded
Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived.

### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GLST 220</td>
<td>Intercultural Communication and Engagement</td>
<td>3</td>
</tr>
</tbody>
</table>

**Major Core**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>APOL 201</td>
<td>Apologetics and Cultural Engagement</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 350</td>
<td>Inductive Bible Study</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 480</td>
<td>Hermeneutics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 301</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 409</td>
<td>Non-Profit Management</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 201</td>
<td>Introduction to Church Ministries</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 205</td>
<td>Church Ministry Practicum I</td>
<td>1</td>
</tr>
<tr>
<td>CHMN 300</td>
<td>Church Ministry Practicum II</td>
<td>1</td>
</tr>
<tr>
<td>CHMN 305</td>
<td>Church Ministry Practicum III</td>
<td>1</td>
</tr>
<tr>
<td>CHMN 360</td>
<td>Foundations in Ministry Programming</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 447</td>
<td>Discipleship in Church Ministries</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 450</td>
<td>Leadership and Management in Ministry</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 489</td>
<td>Church Ministries Capstone</td>
<td>3</td>
</tr>
<tr>
<td>CLED 310</td>
<td>Foundations of Christian Leadership</td>
<td>3</td>
</tr>
<tr>
<td>CLED 365</td>
<td>The Personal Development of the Leader</td>
<td>3</td>
</tr>
<tr>
<td>CLED 410</td>
<td>Team Dynamics in Christian Leadership</td>
<td>3</td>
</tr>
<tr>
<td>CLED 425</td>
<td>Ethical Issues in Christian Leadership</td>
<td>3</td>
</tr>
<tr>
<td>CLED 499</td>
<td>Christian Leadership Internship</td>
<td>3</td>
</tr>
<tr>
<td>THEO 350</td>
<td>Fundamental Theological Issues</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 220</td>
<td>Global Youth Culture</td>
<td>3</td>
</tr>
</tbody>
</table>

**Cognate**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRFT 101</td>
<td>Introduction to Craft Skills</td>
<td>3</td>
</tr>
</tbody>
</table>

**Free Electives**

Choose 2-8 credit hours of free electives  2-8

Total Hours  73-79

1 Courses may also fulfill select general education requirements
2 Some courses will be delivered at Virginia Technical Institute in Altavista, Virginia
3 Choose any course from the following: CARP, ELTC, HVAC, PLMB or WELD

---

### General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency</td>
<td></td>
<td>0-3</td>
</tr>
</tbody>
</table>

### Critical Thinking

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>3</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
</tbody>
</table>

Choose three credit hours from the following:

Choose any course from the following: CARP, ELTC, HVAC, PLMB or WELD

**Civic & Global Engagement**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>3</td>
</tr>
</tbody>
</table>

**Social & Scientific Inquiry**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

**Christianity & Contexts**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>3</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Hours  44-47

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived.

**Major Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Major Foundational Courses</strong> 1</td>
<td></td>
</tr>
<tr>
<td>GLST 220</td>
<td>Intercultural Communication and Engagement</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Major Core</strong></td>
<td></td>
</tr>
<tr>
<td>APOL 201</td>
<td>Apologetics and Cultural Engagement</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 350</td>
<td>Inductive Bible Study</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 480</td>
<td>Hermeneutics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 301</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 409</td>
<td>Non-Profit Management</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 201</td>
<td>Introduction to Church Ministries</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 205</td>
<td>Church Ministry Practicum I</td>
<td>1</td>
</tr>
<tr>
<td>CHMN 300</td>
<td>Church Ministry Practicum II</td>
<td>1</td>
</tr>
<tr>
<td>CHMN 305</td>
<td>Church Ministry Practicum III</td>
<td>1</td>
</tr>
<tr>
<td>CHMN 360</td>
<td>Foundations in Ministry Programming</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 447</td>
<td>Discipleship in Church Ministries</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 450</td>
<td>Leadership and Management in Ministry</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 489</td>
<td>Church Ministries Capstone</td>
<td>3</td>
</tr>
<tr>
<td>CLED 310</td>
<td>Foundations of Christian Leadership</td>
<td>3</td>
</tr>
<tr>
<td>CLED 365</td>
<td>The Personal Development of the Leader</td>
<td>3</td>
</tr>
<tr>
<td>CLED 410</td>
<td>Team Dynamics in Christian Leadership</td>
<td>3</td>
</tr>
<tr>
<td>CLED 425</td>
<td>Ethical Issues in Christian Leadership</td>
<td>3</td>
</tr>
<tr>
<td>CLED 499</td>
<td>Christian Leadership Internship</td>
<td>3</td>
</tr>
<tr>
<td>THEO 350</td>
<td>Fundamental Theological Issues</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 220</td>
<td>Global Youth Culture</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Cognate</strong></td>
<td></td>
</tr>
<tr>
<td>APOL 325</td>
<td>Christianity and the Cults</td>
<td>3</td>
</tr>
<tr>
<td>THEO 330</td>
<td>Theology of the Family</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Theology and Apologetics Elective 2</strong></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Theology and Apologetics Elective 2</strong></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Free Electives</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Choose 1-7 credit hours of free electives</td>
<td>1-7</td>
</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td>73-79</td>
</tr>
</tbody>
</table>

1. Courses may also fulfill select general education requirements
2. Choose a 300-400 level THEO or APOL course not already required in the major

**Graduation Requirements**

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of ‘C’ Minimum required for all upper-level courses in the major
- 50% Of major and cognate taken through Liberty University
- 30 Hours must be completed through Liberty University
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

**Christian Leadership & Church Ministries (B.S.) - Women's Leadership - Resident**

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

**General Education/Foundational Skills Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Communication &amp; Information Literacy 1</strong></td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td><strong>Communications Elective</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Information Literacy Elective</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Information Literacy Elective</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Technological Solutions &amp; Quantitative Reasoning 1</strong></td>
<td></td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td><strong>Math Elective</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Math Elective</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Technology Competency 2</strong></td>
<td>0-3</td>
</tr>
<tr>
<td></td>
<td><strong>Critical Thinking 1</strong></td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview 3</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Choose three credit hours from the following:</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PHIL 201 Philosophy and Contemporary Ideas</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Critical Thinking Elective</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Civic &amp; Global Engagement 1</strong></td>
<td></td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life 3</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td><strong>Cultural Studies Elective</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Social &amp; Scientific Inquiry 1</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Natural Science Elective</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Social Science Elective</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Christianity &amp; Contexts 1</strong></td>
<td></td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I 3</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II 3</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td>44-47</td>
</tr>
</tbody>
</table>

1. Refer to the list of approved general education electives before enrolling in foundational skill requirements
2. All students must pass the Computer Assessment OR complete applicable INFT course
Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived.

**Major Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Major Foundational Courses 1</td>
<td></td>
</tr>
<tr>
<td>GLST 220</td>
<td>Intercultural Communication and Engagement</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Major Core</td>
<td></td>
</tr>
<tr>
<td>APOL 201</td>
<td>Apologetics and Cultural Engagement</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 350</td>
<td>Inductive Bible Study</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 480</td>
<td>Hermeneutics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 301</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 409</td>
<td>Non-Profit Management</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 201</td>
<td>Introduction to Church Ministries</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 205</td>
<td>Church Ministry Practicum I</td>
<td>1</td>
</tr>
<tr>
<td>CHMN 300</td>
<td>Church Ministry Practicum II</td>
<td>1</td>
</tr>
<tr>
<td>CHMN 305</td>
<td>Church Ministry Practicum III</td>
<td>1</td>
</tr>
<tr>
<td>CHMN 360</td>
<td>Foundations in Ministry Programming</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 447</td>
<td>Discipleship in Church Ministries</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 450</td>
<td>Leadership and Management in Ministry</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 489</td>
<td>Church Ministries Capstone</td>
<td>3</td>
</tr>
<tr>
<td>CLED 310</td>
<td>Foundations of Christian Leadership</td>
<td>3</td>
</tr>
<tr>
<td>CLED 365</td>
<td>The Personal Development of the Leader</td>
<td>3</td>
</tr>
<tr>
<td>CLED 410</td>
<td>Team Dynamics in Christian Leadership</td>
<td>3</td>
</tr>
<tr>
<td>CLED 425</td>
<td>Ethical Issues in Christian Leadership</td>
<td>3</td>
</tr>
<tr>
<td>CLED 499</td>
<td>Christian Leadership Internship</td>
<td>3</td>
</tr>
<tr>
<td>THEO 350</td>
<td>Fundamental Theological Issues</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 220</td>
<td>Global Youth Culture</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Cognate</td>
<td></td>
</tr>
<tr>
<td>WLED 220</td>
<td>Survey of Women’s Ministries</td>
<td>3</td>
</tr>
<tr>
<td>WLED 320</td>
<td>Spiritual Formation and Development for Women in Leadership</td>
<td></td>
</tr>
<tr>
<td>WLED 330</td>
<td>The Role of Christian Women in Ministry</td>
<td>3</td>
</tr>
<tr>
<td>WLED 387</td>
<td>Methods of Teaching the Bible and Communication Skills for Women</td>
<td></td>
</tr>
<tr>
<td>WLED 410</td>
<td>Leadership Development and Strategies for Women in Ministry</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Free Electives</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Choose 0-4 credit hours of free electives</td>
<td>0-4</td>
</tr>
<tr>
<td></td>
<td>Total Hours</td>
<td>75-79</td>
</tr>
</tbody>
</table>

1 Courses may also fulfill select general education requirements

**General Education/Foundational Skills Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Technological Solutions &amp; Quantitative Reasoning 1</td>
<td></td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Math Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Technology Competency 2</td>
<td>0-3</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking Elective</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Philosophy and Contemporary Ideas</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Civic &amp; Global Engagement 1</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cultural Studies Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social &amp; Scientific Inquiry 1</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Natural Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Christianity &amp; Contexts 1</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Theology Survey I</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Theology Survey II</td>
<td>3</td>
</tr>
</tbody>
</table>

**Graduation Requirements**

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)

- Grade of 'C’ Minimum required for all upper-level courses in the major
- 50% Of major and cognate taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

Christian Leadership & Church Ministries (B.S.) - Worship - Resident

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

**General Education/Foundational Skills Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Technological Solutions &amp; Quantitative Reasoning 1</td>
<td></td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Math Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Technology Competency 2</td>
<td>0-3</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking Elective</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Philosophy and Contemporary Ideas</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Civic &amp; Global Engagement 1</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cultural Studies Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social &amp; Scientific Inquiry 1</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Natural Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Christianity &amp; Contexts 1</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Theology Survey I</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Theology Survey II</td>
<td>3</td>
</tr>
</tbody>
</table>

**Graduation Requirements**

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)

- Grade of 'C’ Minimum required for all upper-level courses in the major
- 50% Of major and cognate taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded
Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GLST 220</td>
<td>Intercultural Communication and Engagement</td>
<td>3</td>
</tr>
<tr>
<td>APOL 201</td>
<td>Apologetics and Cultural Engagement</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 350</td>
<td>Inductive Bible Study</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 480</td>
<td>Hermeneutics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 301</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 409</td>
<td>Non-Profit Management</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 201</td>
<td>Introduction to Church Ministries</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 205</td>
<td>Church Ministry Practicum I</td>
<td>1</td>
</tr>
<tr>
<td>CHMN 300</td>
<td>Church Ministry Practicum II</td>
<td>1</td>
</tr>
<tr>
<td>CHMN 305</td>
<td>Church Ministry Practicum III</td>
<td>1</td>
</tr>
<tr>
<td>CHMN 360</td>
<td>Foundations in Ministry Programming</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 447</td>
<td>Discipleship in Church Ministries</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 450</td>
<td>Leadership and Management in Ministry</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 489</td>
<td>Church Ministries Capstone</td>
<td>3</td>
</tr>
<tr>
<td>CLED 310</td>
<td>Foundations of Christian Leadership</td>
<td>3</td>
</tr>
<tr>
<td>CLED 365</td>
<td>The Personal Development of the Leader</td>
<td>3</td>
</tr>
<tr>
<td>CLED 410</td>
<td>Team Dynamics in Christian Leadership</td>
<td>3</td>
</tr>
<tr>
<td>CLED 425</td>
<td>Ethical Issues in Christian Leadership</td>
<td>3</td>
</tr>
<tr>
<td>CLED 499</td>
<td>Christian Leadership Internship</td>
<td>3</td>
</tr>
<tr>
<td>THEO 350</td>
<td>Fundamental Theological Issues</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 220</td>
<td>Global Youth Culture</td>
<td>3</td>
</tr>
</tbody>
</table>

Cognate

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 200</td>
<td>Music, Art, Worship and Culture</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 202</td>
<td>Old and New Testament Music and Worship</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 313</td>
<td>History of Music and Worship</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 323</td>
<td>Leadership, Philosophy, Music and Organization</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 423</td>
<td>Congregational Contextualization and Leadership</td>
<td>3</td>
</tr>
</tbody>
</table>

Free Electives

Choose 0-4 credit hours of free electives 0-4

Total Hours 75-79

1 Courses may also fulfill select general education requirements

Graduation Requirements

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major and cognate taken through Liberty University
- 30 Hours must be completed through Liberty University

- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

Christian Leadership & Church Ministries Minors

Expositional Preaching Minor

Program Learning Outcome

The student will be able to deliver an expository sermon, from different genres, for the purpose of Christ-centered proclamation.

Urban Ministry Minor

Program Learning Outcome

The student will be able to use the tools necessary for making disciples cross-culturally in dense and diverse areas.

Women’s Leadership Minor

Program Learning Outcome

The student will be able to apply the leadership skills needed to effectively minister to women in the context of the church or para-church organization.

Programs of Study

Delivery Format: Residential Only

- Camp & Outdoor Adventure Leadership Minor - Resident (p. 365)
- Christian Leadership Minor - Resident (p. 366)
- Expositional Preaching Minor - Resident (p. 366)
- Pastoral Leadership Minor - Resident (p. 366)
- Urban Ministry Minor - Resident (p. 367)
- Women’s Leadership Minor - Resident (p. 367)
- Youth Ministries Minor - Resident (p. 367)

Delivery Format: Online Only

- Christian Ministries Minor - Online (p. 366)

Camp & Outdoor Adventure Leadership Minor - Resident

Important: This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHMN 201</td>
<td>Introduction to Church Ministries</td>
<td>3</td>
</tr>
<tr>
<td>CLCM 210</td>
<td>Introduction to Camp and Outdoor Adventure Leadership</td>
<td>3</td>
</tr>
<tr>
<td>CLCM 220</td>
<td>Foundations and Programming in Camp and Outdoor Leadership</td>
<td>3</td>
</tr>
<tr>
<td>CLCM 310</td>
<td>Christian Camp: Site Plan and Design</td>
<td>3</td>
</tr>
</tbody>
</table>
### Christian Leadership Minor - Resident

**Important:** This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLCM 370</td>
<td>Managing the Christian Ministry Organization</td>
<td>3</td>
</tr>
<tr>
<td>Total Hours</td>
<td>15</td>
<td></td>
</tr>
</tbody>
</table>

All applicable prerequisites must be met

**Completion Requirements**
- 15 total hours
- 50% of the minor must be taken through Liberty University
- Minimum grade of 'C' required for all upper-level courses in the Minor

### Christian Ministries Minor - Online

**Important:** This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHMN 201</td>
<td>Introduction to Church Ministries</td>
<td>3</td>
</tr>
<tr>
<td>CLED 310</td>
<td>Foundations of Christian Leadership</td>
<td>3</td>
</tr>
<tr>
<td>CLED 365</td>
<td>The Personal Development of the Leader</td>
<td>3</td>
</tr>
<tr>
<td>CLED 410</td>
<td>Team Dynamics in Christian Leadership</td>
<td>3</td>
</tr>
<tr>
<td>CLED 425</td>
<td>Ethical Issues in Christian Leadership</td>
<td>3</td>
</tr>
<tr>
<td>Total Hours</td>
<td>15</td>
<td></td>
</tr>
</tbody>
</table>

All applicable prerequisites must be met

**Completion Requirements**
- 15 total hours
- 50% of the minor must be taken through Liberty University
- Minimum grade of 'C' required for all upper-level courses in the Minor

### Expositional Preaching Minor - Resident

**Important:** This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIBL 350</td>
<td>Inductive Bible Study</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 370</td>
<td>Logos Bible Software</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 480</td>
<td>Hermeneutics</td>
<td>3</td>
</tr>
<tr>
<td>PLED 421</td>
<td>Homiletics I</td>
<td>3</td>
</tr>
<tr>
<td>PLED 422</td>
<td>Homiletics II</td>
<td>3</td>
</tr>
<tr>
<td>PLED 446</td>
<td>Christocentric Preaching</td>
<td>3</td>
</tr>
<tr>
<td>Total Hours</td>
<td>18</td>
<td></td>
</tr>
</tbody>
</table>

All applicable prerequisites must be met

**Completion Requirements**
- 18 total hours
- 50% of the minor must be taken through Liberty University
- Minimum grade of 'C' required for all upper-level courses in the Minor

### Pastoral Leadership Minor - Resident

**Important:** This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHMN 201</td>
<td>Introduction to Church Ministries</td>
<td>3</td>
</tr>
<tr>
<td>PLED 201</td>
<td>Foundation to Pastoral Leadership</td>
<td>3</td>
</tr>
<tr>
<td>PLED 301</td>
<td>Family Ministry in the Church</td>
<td>3</td>
</tr>
<tr>
<td>PLED 302</td>
<td>Staff Management and Relations in Pastoral Leadership</td>
<td>3</td>
</tr>
<tr>
<td>PLED 350</td>
<td>Pastoral Duties</td>
<td>3</td>
</tr>
<tr>
<td>Total Hours</td>
<td>15</td>
<td></td>
</tr>
</tbody>
</table>

All applicable prerequisites must be met

**Completion Requirements**
- 15 total hours
- 50% of the minor must be taken through Liberty University
- Minimum grade of 'C' required for all upper-level courses in the Minor

1 Choose any 100-400 level CHMN, CLED, or YOUT course not already required in the Minor
Urban Ministry Minor - Resident

Important: This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHMN 250</td>
<td>Ministry in Urban Communities</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 310</td>
<td>Multi Ethnic Church Ministry</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 315</td>
<td>Apologetics and Evangelism in an Urban Ministry Context</td>
<td>3</td>
</tr>
<tr>
<td>or CHMN 497</td>
<td>Special Topics in Church Ministry</td>
<td></td>
</tr>
<tr>
<td>CHMN 420</td>
<td>Contemporary Issues in Urban Ministry</td>
<td>3</td>
</tr>
<tr>
<td>THEO 345</td>
<td>Theology of Race and Culture</td>
<td>3</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>15</td>
</tr>
</tbody>
</table>

All applicable prerequisites must be met

Completion Requirements

• 15 total hours

• 50% of the minor must be taken through Liberty University

• Minimum grade of ‘C’ required for all upper-level courses in the Minor

Women’s Leadership Minor - Resident

Important: This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHMN 201</td>
<td>Introduction to Church Ministries</td>
<td>3</td>
</tr>
<tr>
<td>WLED 220</td>
<td>Survey of Women’s Ministries</td>
<td>3</td>
</tr>
<tr>
<td>WLED 320</td>
<td>Spiritual Formation and Development for Women in Leadership</td>
<td>3</td>
</tr>
<tr>
<td>WLED 330</td>
<td>The Role of Christian Women in Ministry</td>
<td>3</td>
</tr>
<tr>
<td>WLED 387</td>
<td>Methods of Teaching the Bible and Communication Skills for Women</td>
<td>3</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>15</td>
</tr>
</tbody>
</table>

All applicable prerequisites must be met

Completion Requirements

• 15 total hours

• 50% of the minor must be taken through Liberty University

• Minimum grade of ‘C’ required for all upper-level courses in the Minor

Youth Ministries Minor - Resident

Important: This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHMN 201</td>
<td>Introduction to Church Ministries</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 201</td>
<td>Survey of Youth Ministries</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 220</td>
<td>Global Youth Culture</td>
<td>3</td>
</tr>
<tr>
<td>Choose two of the following courses:</td>
<td></td>
<td>6</td>
</tr>
<tr>
<td>YOUT 310</td>
<td>Strategies for Student Outreach</td>
<td></td>
</tr>
<tr>
<td>YOUT 340</td>
<td>Current Issues in Youth Ministry</td>
<td></td>
</tr>
<tr>
<td>YOUT 370</td>
<td>Managing the Christian Youth Organization</td>
<td></td>
</tr>
<tr>
<td>YOUT 380</td>
<td>Ministering to Adolescents in Crisis</td>
<td></td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>15</td>
</tr>
</tbody>
</table>

All applicable prerequisites must be met

Completion Requirements

• 15 total hours

• Minimum grade of ‘C’ required for all upper-level courses in the Minor

Christian Leadership & Management Major (B.S.)

Purpose
The B.S. in Christian Leadership and Management major prepares individuals for executive leadership positions within both the church and business settings. The degree maintains a balance of educating its majors in principles of Christian leadership and basic business management and leadership skills.

Program Learning Outcomes
The student will be able to:

1. Demonstrate competence in core business principles and strategies.
2. Articulate and biblically justify essential truths of evangelical Christianity.
3. Evaluate the development, foundations, and strategies of Christian leadership.

Program of Study
Delivery Format: Online Only

Career Opportunities

• Administrative Pastor
• Educator
• Educational Administration
• Executive Leadership
• Manager
• Non-profit Organizer
Courses

CLED 300 Biblical and Theological Foundations of Christian Leadership 3 Credit Hours

Prerequisites: CHMN 201 and (THEO 201 or THEO 104)

This course will explore the biblical and theological foundations for Christian leadership. Old and New Testament examples of leadership will be analyzed and the foundations of current leadership principles will be discussed.

Offered: Resident and Online

CLED 310 Foundations of Christian Leadership 3 Credit Hours

Prerequisites: CHMN 201

This course will explore the foundations of leadership. Consideration will be given to leadership as evidenced throughout the Bible and to the evaluation of social science theory and the student’s personal aptitude for leadership. Students will apply their understanding of the foundations of leadership to their own leadership setting.

Offered: Resident

CLED 325 Critical Issues in Ministry Leadership 3 Credit Hours

This course serves as an introduction to various issues that impact both local church and parachurch ministry leaders. The student will develop an understanding of the role of the Christian leader’s growth, priority of family in ministry, and contemporary issues related to ministry infrastructure.

Offered: Online

CLED 365 The Personal Development of the Leader 3 Credit Hours

Prerequisites: CLED 300 or CLED 310

This course is designed to help the student examine the life of the leader. In addition to examining the development of an individual’s leadership skills, several other issues will be explored such as the ordering of one’s private world, the personal character of the leader, and becoming a leader that lasts.

CLED 410 Team Dynamics in Christian Leadership 3 Credit Hours

Prerequisites: CLED 310

This course is designed to focus on the role of Christian leadership in establishing effective teams for ministry in the church and the marketplace. It will guide the student through a biblical and theological basis for team ministry as well as consider foundational material from the social sciences. An analysis of various roles and ministry team dynamics in a multiple-staff ministry will be covered. Principles for leading organizational change and diffusing conflict will also be examined.

Offered: Resident

CLED 425 Ethical Issues in Christian Leadership 3 Credit Hours

Prerequisites: CLED 310

Christian Leadership embraces generally accepted leadership principles and practices with the additional inclusion of biblically based spiritual dynamics. It is the emphasis on biblically based spiritual dynamics that raises the expectations of leadership practices. As a result, ethical issues have emerged that require thoughtful consideration when it comes to participation, procedure, and practice.

Offered: Resident

CLED 450 Organization and Leadership in Ministry 3 Credit Hours

This course is designed to address areas of organization and leadership that may be unique to ministry organizations. Emphasis is placed on the diagnosis of the personal spiritual needs of the leader, common mistakes leaders make in ministry, and various truths that leaders need to learn in order to effectively manage people.

Offered: Resident

CLED 489 Capstone Seminar 3 Credit Hours

Prerequisites: CLED 300 and CLED 365

CLED 489 - Capstone Seminar (3 hours)

CLED 499 Christian Leadership Internship 3-6 Credit Hours

Prerequisites: CHMN 447 and CLED 410

The course is designed to involve the Christian Leadership student in all aspects of ministry leadership, both cognitive and experiential; thus providing the prospective ministry leader the opportunities to develop the skills and tools necessary to effectively minister to in a church or Christian organization. Students will complete this course under the supervision of an experienced ministry Professional/Site Supervisor and the Christian Leadership Faculty Internship Advisor.

Registration Restrictions: Junior status, 21 hours in the major.

Offered: Resident

Christian Leadership & Management (B.S.) - Business Management - Online

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Technological Solutions & Quantitative Reasoning 1
<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking</td>
<td>RLGN 105 Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td>Choose three credit hours from the following:</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>PHIL 201</td>
<td>Philosophy and Contemporary Ideas</td>
<td></td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td>RVN 201 Evangelism and the Christian Life</td>
<td>2</td>
</tr>
<tr>
<td>Civic &amp; Global Engagement</td>
<td>EVAN 101 Evangelism and the Christian Life</td>
<td>2</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social &amp; Scientific Inquiry</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Christianity &amp; Contexts</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>39-42</td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived

**Major Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Code</td>
<td>Title</td>
<td>Hours</td>
</tr>
<tr>
<td>Major Foundational Courses</td>
<td>Intercultural Communication and Engagement</td>
<td>3</td>
</tr>
<tr>
<td>Major Core</td>
<td>Introduction to Apologetics</td>
<td>3</td>
</tr>
<tr>
<td>APOL 220</td>
<td>Methodical Study of Scripture</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 360</td>
<td>Acts</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 425</td>
<td>Romans</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 201</td>
<td>Introduction to Church Ministries</td>
<td>3</td>
</tr>
<tr>
<td>CLED 300</td>
<td>Biblical and Theological Foundations of Christian Leadership</td>
<td>3</td>
</tr>
<tr>
<td>CLED 365</td>
<td>The Personal Development of the Leader</td>
<td>3</td>
</tr>
<tr>
<td>CLED 489</td>
<td>Capstone Seminar</td>
<td>3</td>
</tr>
<tr>
<td>CRST 290</td>
<td>History of Life</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 301</td>
<td>Research and Writing for Religious Disciplines</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 360</td>
<td>Practical Teaching of Scripture</td>
<td>3</td>
</tr>
<tr>
<td>THEO 360</td>
<td>Theological Interpretation of Scripture</td>
<td>3</td>
</tr>
<tr>
<td>Concentration</td>
<td>Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 211</td>
<td>Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
</tbody>
</table>

**Graduation Requirements**

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major and concentration taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

**Pastoral Leadership Major (B.S.)**

The B.S. in Pastoral Leadership provides thorough preparation in the exposition of biblical scriptures and processing of leadership dynamics. The B.S. in Pastoral Leadership prepares the student to excel in ministry aptitude that lays a strong foundation for further academic training and/ or local church ministry. The Pastoral Leadership program is designed to prepare students for local church pastoral ministry. Taught from a complementarian perspective, the B.S. in Pastoral Leadership major, minor, concentration and cognate prepares students who desire to serve in the role of pastor/shepherd/elder (1 Timothy 3, Titus 1).

**Purpose**

The B.S. in Pastoral Leadership is designed to provide a thorough, biblically-based approach to practical ministry leadership. This program emphasizes sound doctrine and the ability to exposit biblical Scriptures from an accurate, conservative, evangelical hermeneutic principle. Building upon the said foundation, the program also focuses on an effective homiletic presentation.

**Program Learning Outcomes**

The student will be able to:

1. Evaluate and demonstrate the skills necessary for Pastoral ministry.
2. Plan, organize, and develop Christian ministries.
4. Apply the principles of biblical interpretation.
Programs of Study

Delivery Format: Residential Only
- Pastoral Leadership (B.S.) - Resident (p. 372)

Career Opportunities
- Administrative pastor
- Children's pastor
- Christian education director
- Church recreation director
- Evangelist
- Missions pastor
- Senior/associate pastor
- Young adults minister

Courses

PLED 201 Foundation to Pastoral Leadership 3 Credit Hours
Beginning with the biblical and theological foundations of pastoral ministries, students will study the pastoral leadership qualifications, teaching/learning role of the church, and the various ministries available in the field. Special attention is given to mission statement development and program strategy.

Offered: Resident

PLED 205 Practicum I Small Groups 1 Credit Hour
Prerequisites: PLED 201 (may be taken concurrently)
A faculty supervised practical ministry experience through observation at an approved ministry site. Practicum I is designed to provide the student with observation of and participation in small groups in local church ministry. Should be taken in conjunction with PLED 201 of a student's freshman or first semester of student's sophomore year. (The course consists of forty (40) hours of observation and participation in pastoral small group that must be completed during the semester in which the student is registered for the course. Assessment of the student's observation will be required for this class.)

Offered: Resident

PLED 251 Church Planting and Development 3 Credit Hours
Prerequisites: PLED 201
An introduction to the skills and knowledge needed to plant a New Testament church 'in culture.' A survey is given of the various schools of church planting with an evaluation of their strengths and weaknesses. Special attention is given to a study in evangelism and church growth principles, stressing the biblical and theological basis of evangelism as reflected in and through the local church.

Offered: Resident

PLED 299 Internship 0 Credit Hours
A supervised field experience designed for students studying in Pastoral Leadership. The site must be approved by the Department Chairman. Application procedures processed through the Career Center. Must apply semester prior to internship.

Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.

Offered: Resident

PLED 300 Practicum II Outreach 1 Credit Hour
Prerequisites: PLED 201 (may be taken concurrently) and PLED 251 (may be taken concurrently)
A faculty supervised practical ministry experience through observation at an approved ministry site. Practicum II is designed to provide the student with exposure to local church ministry. Should be taken the first or second semester of a student's sophomore year. (The course consists of forty (40) hours of observation of and participation in pastoral outreach ministry that must be completed during the semester in which the student is registered for the course. Assessment of the student's observation will be required for this class.)

Offered: Resident

PLED 301 Family Ministry in the Church 3 Credit Hours
Prerequisites: PLED 201 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)
A comprehensive examination of the family dynamic in context of the local church. This course will not only examine the traditional home but will also investigate the non-traditional home. The role of pastor to family members will be considered including: courtship, pre-marriage counseling, and parenting. Special attention will be given to providing strategies and resources to parents consummating in the assimilation to the church.

Offered: Resident

PLED 302 Staff Management and Relations in Pastoral Leadership 3 Credit Hours
Prerequisites: PLED 201
The role of the pastor in normative interpersonal challenges of church staff will be identified and conflict resolution considered. A study of the responsibilities of different staff positions, the relationships between staff members, development of team spirit, staff planning and working with lay leadership. Special attention will be given to conflict management. A multiplicity of resources will be presented.

Registration Restrictions: Sophomore Status.

Offered: Resident
PLED 325 Theories and Issues in Pastoral Ministry  
An introduction to the various theories and issues in pastoral ministry. The student will develop an understanding of the role of the pastor, various matters of church leadership, and issues in programs and ministries.

**Offered:** Online

PLED 350 Pastoral Duties  
**Prerequisites:** PLED 201

The call, qualifications and duties of the pastor are considered. In the areas of duties, such topics as preaching, teaching, evangelism, counseling and visitation will be taught. Instruction will be given in administering the ordinances of the church, as well as funerals and weddings.

**Registration Restrictions:** Junior Status.

PLED 351 Church Assimilation and Development  
**Prerequisites:** PLED 201

The study of recruitment, training, placement, assimilation, and networking of congregates into the local church community. An overview of church growth strategy through the multi-site and church planting will be examined that incorporates laymen into the church body. Special attention will be given to the application of curriculum scope and sequence to life span life stages relevant to spiritual disciplines that facilitate church assimilation.

**Offered:** Resident

PLED 400 Practicum III  
**Prerequisites:** PLED 201 (may be taken concurrently) and PLED 302 (may be taken concurrently) and PLED 351 (may be taken concurrently)

A faculty supervised practical ministry experience through observation at an approved ministry site. Practicum III is designed to provide the student with observation of and participation in pastoral ministry in local church ministry. Should be taken the first or second semester of a student's senior year. (The course consists of forty (40) hours of observation that must be completed during the semester in which the student is registered for the course. Assessment of the student’s observation will be required for this class.)

**Offered:** Resident

PLED 421 Homiletics I  
**Prerequisites:** BIBL 350 and PLED 201 and (COMS 101 or GLST 220)

This course is designed to introduce the student to proper methodology in organizing sermonic material into proper sermonic form. The student is introduced to proper methods of textual analysis and outline construction. A laboratory session is employed.

**Registration Restrictions:** Junior Status.

**Offered:** Resident

PLED 422 Homiletics II  
**Prerequisites:** PLED 421

This course is designed to teach the student proper methodology in sermonic presentation. The student is alerted to his particular voice and communication problems and given the opportunity of remedying them throughout the course of the semester. A laboratory session is employed.

**Offered:** Resident

PLED 446 Christocentric Preaching  
**Prerequisites:** BIBL 480 and PLED 421 and PLED 201

This course is designed to introduce students to the balanced practice of, methods for, and challenges related to responsibly and legitimately preaching expository, Christocentric sermons from all genres of Scripture. The course will emphasize a passage's place within the larger context of Scripture and prioritize evangelistic, gospel-centered preaching from both Old and New Testament.

**Offered:** Resident

PLED 450 Leadership and Management in the Local Church  
This course is designed to address areas of leadership and management that may be unique to church ministry. Emphasis is placed on the diagnosis of the personal spiritual needs of the leader, common mistakes leaders make in ministry, and various truths that leaders need to learn in order to effectively manage people.

**Offered:** Resident and Online

PLED 452 Critical Issues in Pastoral Leadership  
**Prerequisites:** PLED 201 and PLED 301 and PLED 302

Designed as a capstone course, this class will direct students to recognize the critical issues in contemporary pastoral ministry. Students will examine their ministry readiness by inventorying and evaluating their cumulative learning experiences. The student will be guided to compile a personal portfolio that includes a theological and experiential learning analysis of personal educational assumptions. Special attention is given to Pastoral issues in the wider cultural context by identifying ministry strategies, values, and philosophy.

**Registration Restrictions:** Senior Status.

**Offered:** Resident

PLED 495 Directed Research  
**PLED 495 - Directed Research (1 to 3 hours)**

**Offered:** Resident

PLED 497 Special Topics in Pastoral Ministries  
**PLED 497 - Special Topics in Pastoral Ministries (1 to 3 hours)**

**Offered:** Resident
PLED 499 Pastoral Leadership Internship 1-6 Credit Hours

A supervised field experience designed for students studying in Pastoral Leadership. The site must be approved by the Department Chairman. Application procedures processed through the PLED Faculty Internship Advisor. Must apply semester prior to completing internship.

Registration Restrictions: Junior status.

Offered: Resident

Pastoral Leadership (B.S.) - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundation Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Communication &amp; Information Literacy 1</td>
<td>ENGL 101 Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>INQR 101 Inquiry</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td>Technological Solutions &amp; Quantitative Reasoning 1</td>
<td>UNIV 101 University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Math Elective MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Technology Competency</td>
<td>0-3</td>
</tr>
<tr>
<td>Critical Thinking 1</td>
<td>RLGN 105 Introduction to Biblical Worldview 3</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>RSCH 201 Research</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Choose three credit hours from the following:</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>PHIL 201 Philosophy and Contemporary Ideas</td>
<td></td>
</tr>
<tr>
<td>Civic &amp; Global Engagement 1</td>
<td>EVAN 101 Evangelism and the Christian Life 3</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Cultural Studies Elective</td>
<td>3</td>
</tr>
<tr>
<td>Social &amp; Scientific Inquiry 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Natural Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social Science Elective</td>
<td>3</td>
</tr>
<tr>
<td>Christianity &amp; Contexts 1</td>
<td>BIBL 105 Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>BIBL 110 New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>THEO 201 Theology Survey I 3</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>THEO 202 Theology Survey II 3</td>
<td>2</td>
</tr>
</tbody>
</table>

Total Hours 44-47

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements

2 All students must pass the Computer Assessment OR complete applicable INFT course

3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major Foundational Courses 1</td>
<td>GLST 220 Intercultural Communication and Engagement</td>
<td>3</td>
</tr>
<tr>
<td>Major Core</td>
<td>BIBL 324 Pastoral Epistles and Leadership Development</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>BIBL 350 Inductive Bible Study</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>BIBL 364 Acts</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>BIBL 425 Romans</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>BIBL 460 New Testament Theology</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>BIBL 461 Old Testament Theology</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>BIBL 480 Hermeneutics</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>CHMN 201 Introduction to Church Ministries</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>PLED 201 Foundation to Pastoral Leadership</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>PLED 205 Practicum I Small Groups</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>PLED 251 Church Planting and Development</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>PLED 300 Practicum II Outreach</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>PLED 301 Family Ministry in the Church</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>PLED 302 Staff Management and Relations in Pastoral Leadership</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>PLED 350 Pastoral Duties</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>PLED 351 Church Assimilation and Development</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>PLED 400 Practicum III</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>PLED 421 Homiletics I</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>PLED 422 Homiletics II</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>PLED 452 Critical Issues in Pastoral Leadership</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>PLED 499 Pastoral Leadership Internship</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>THEO 350 Fundamental Theological Issues</td>
<td>3</td>
</tr>
<tr>
<td>Free Electives</td>
<td>Choose 10-16 credit hours of free electives</td>
<td>10-16</td>
</tr>
</tbody>
</table>

Total Hours 73-79

1 Courses may also fulfill select general education requirements

All applicable prerequisites must be met

Graduation Requirements

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
Religion Major (A.A.)

Purpose
The Associate of Arts Degree in Religion is designed to offer students foundational training in a broad range of areas. It allows students to gain a thorough knowledge of the Bible, theology, and practical ministry. It is ideal for students who serve as church laymen in various roles as well as those who desire to enhance their training gained from a previous undergraduate degree. Graduates of this degree may transfer their courses into a bachelor's degree program at Liberty if they desire to continue their undergraduate education.

Program Learning Outcomes
The student will be able to:
1. Articulate and biblically justify essential truths of evangelical Christianity.
2. Demonstrate competence in the use of sound principles of biblical interpretation.

Program of Study
Delivery Format: Online Only

Career Opportunities
- Business
- Chaplaincy
- Clergy
- Communications
- Education
- Health & Welfare Ministries
- Local Ministries
- Missions
- Religious Communities
- Social Services

Courses
Religion (A.A.) - Online

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>APOL 220</td>
<td>Introduction to Apologetics</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 360</td>
<td>Methodical Study of Scripture</td>
<td>3</td>
</tr>
<tr>
<td>CRST 290</td>
<td>History of Life</td>
<td>3</td>
</tr>
<tr>
<td>GLST 200</td>
<td>Introduction to Global Studies</td>
<td>3</td>
</tr>
<tr>
<td>GLST 220</td>
<td>Intercultural Communication and Engagement</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 301</td>
<td>Research and Writing for Religious Disciplines</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 360</td>
<td>Practical Teaching of Scripture</td>
<td>3</td>
</tr>
<tr>
<td>THEO 360</td>
<td>Theological Interpretation of Scripture</td>
<td>3</td>
</tr>
</tbody>
</table>

All applicable prerequisites must be met

Graduation Requirements

- 60 Total hours
- 2.0 Overall grade point average
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% of major taken through Liberty University
- 15 Hours must be completed through Liberty University
Youth Ministries Major (B.S.)

The BS in Youth Ministries degree equips students who desire training in Youth Ministries for the local church and in the broader context of para-church and nonprofit organizations. This degree will help the student gain the knowledge, values and skills needed for providing Youth Ministries in a church and para-church vocation. Additionally, partnership with other schools within Liberty University provides cognates for marketability, based on students’ future vocational goals (See cognates).

Purpose

The purpose of the BS in Youth Ministries degree is to equip students to demonstrate competence in engaging and educating adolescents within their culture from a biblical worldview. This program also equips students to demonstrate professional skills in planning, organizing, and developing Christian youth ministries.

Program Learning Outcomes

The student will be able to:

1. Articulate/justify essential truths of Christianity.
2. Demonstrate competence in the use of sound principles in biblical interpretation.
3. Demonstrate professional skill in planning, organizing, and developing Christian youth ministries.
4. Evaluate models of leadership and programs, as well as various philosophies of Christian youth ministries.
5. Demonstrate competence in engaging and educating adolescents within their culture from a biblical worldview.

Programs of Study

Delivery Format: Residential Only

• Youth Ministries (B.S.) - Biblical Studies - Resident (p. 376)
• Youth Ministries (B.S.) - Camp & Outdoor Adventure Leadership - Resident (p. 377)
• Youth Ministries (B.S.) - Christian Leadership - Resident (p. 378)
• Youth Ministries (B.S.) - Global Studies - Resident (p. 379)
• Youth Ministries (B.S.) - Pastoral Leadership - Resident (p. 380)
• Youth Ministries (B.S.) - Resident (p. 381)
• Youth Ministries (B.S.) - Sport Outreach - Resident (p. 382)
• Youth Ministries (B.S.) - Technical Studies - Resident (p. 383)
• Youth Ministries (B.S.) - Theology & Apologetics - Resident (p. 384)
• Youth Ministries (B.S.) - Women's Leadership - Resident (p. 385)
• Youth Ministries (B.S.) - Worship - Resident (p. 386)

Career Opportunities

• Youth Ministry Director
• Para-church Leadership
• Ministry roles in bi-vocational settings
• Youth Camp Director
• Children's Pastor/Director
• College Ministry Pastor/Director

Courses

YOUT 201 Survey of Youth Ministries 3 Credit Hours
A study of biblical principles in establishing and maintaining a ministry to adolescents. Emphasis is placed upon a system of philosophy and general principles for adolescent ministry. Special attention is given to developing a youth ministry mission statement, objectives and strategy.

Prerequisites: YOUT 201

YOUT 299 Internship 1-6 Credit Hours
Supervised field experience at an approved site. Application procedures processed through the Career Center. Must apply semester prior to internship.

Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.

Offered: Resident

YOUT 301 Foundations of Youth Ministry 3 Credit Hours
An investigation of specific elements that are building blocks for the biblical education of adolescents. Foundational issues, principles of teaching and curriculum development will be studied.

Offered: Resident and Online
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>YOUT 310</td>
<td>Strategies for Student Outreach</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong> YOUT 201 and YOUT 220</td>
<td></td>
</tr>
<tr>
<td></td>
<td>A study of various strategies in building bridges to the local adolescent community in order to effectively communicate the gospel of Jesus Christ. Special attention will be given to the role of the local church in training its own adolescents to reach their peers, creating a culture of outreach within the church, and having each student develop an effective outreach strategy.</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Offered:</strong> Resident</td>
<td></td>
</tr>
<tr>
<td>YOUT 340</td>
<td>Current Issues in Youth Ministry</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong> YOUT 201 and YOUT 220 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>This course will take a comprehensive examination of contemporary issues related to Youth Ministry. Areas of emphasis will include adolescent behavioral issues, ministerial models and trends that are being practiced among youth ministries, vocational issues among youth ministers/workers, and technological issues that will enhance youth ministry.</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Offered:</strong> Resident</td>
<td></td>
</tr>
<tr>
<td>YOUT 350</td>
<td>Campus Ministry</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong> YOUT 201 and YOUT 301</td>
<td></td>
</tr>
<tr>
<td></td>
<td>A study of the history and strategy of reaching youth through the campus structure. Attention is given to the basic workings of the campus social system and the methods used in reaching it with the gospel. (Formerly YOUT 403)</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Offered:</strong> Online</td>
<td></td>
</tr>
<tr>
<td>YOUT 360</td>
<td>Camping Ministry</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong> YOUT 201 and YOUT 220</td>
<td></td>
</tr>
<tr>
<td></td>
<td>This course will investigate specific elements and issues that are building blocks for camping ministry. Such elements and issues will include starting a camp, programming, recreation, staffing, budgeting, legal issues, promotional methods, camp counseling, camping options and management principles will be addressed. The course will include a full day of on-site training in order to get a hands-on look and feel of the significant ministry of camping. (Cross-listed with COAL 220)</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Offered:</strong> Resident</td>
<td></td>
</tr>
<tr>
<td>YOUT 370</td>
<td>Managing the Christian Youth Organization</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong> YOUT 201</td>
<td></td>
</tr>
<tr>
<td></td>
<td>This course will take a comprehensive examination of critical areas for the individual who gives or is considering leadership in a Christian youth organization. An exposition of biblical passages supporting the establishment and function of Christian youth organizations and their supportive relationship to the local church will be presented. After which, pragmatic applications to effectively direct/ manage a Christian youth organization will be examined. (Cross-listed with COAL 370)</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Offered:</strong> Resident</td>
<td></td>
</tr>
<tr>
<td>YOUT 380</td>
<td>Ministering to Adolescents in Crisis</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong> YOUT 201 and YOUT 220</td>
<td></td>
</tr>
<tr>
<td></td>
<td>An examination of both contemporary and re-occurring generational behaviors confronting today’s youth that have escalated to crises. These issues are relevant to adolescents both physically, emotionally, socially, and spiritually. The problem-solving technique of case studies will be juxtaposed with the safety and well-being of the teenager, as well as an emphasis on biblical applications to these problems.</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Offered:</strong> Resident</td>
<td></td>
</tr>
<tr>
<td>YOUT 447</td>
<td>Discipleship in Youth Ministry</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong> CHMN 201 and CHMN 205 and CHMN 300 and CHMN 360</td>
<td></td>
</tr>
<tr>
<td></td>
<td>This course is an investigation of the factors which influence spiritual development. Attention is given to exploring the biblical and theological foundations for discipleship and making application to the discipleship process. (Crosslisted with CHMN 447)</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Registration Restrictions:</strong> Junior status.</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Offered:</strong> Resident</td>
<td></td>
</tr>
<tr>
<td>YOUT 448</td>
<td>Contemporary Youth Communication</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong> BIBL 350 and YOUT 201 and YOUT 220 and YOUT 310 and YOUT 340 and YOUT 380</td>
<td></td>
</tr>
<tr>
<td></td>
<td>A study focusing on communicating biblical and spiritual truths to the youth culture. The course equips the student with the specific knowledge, skills, and practice necessary to prepare and deliver effective oral communications.</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Registration Restrictions:</strong> Junior Status.</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Offered:</strong> Resident</td>
<td></td>
</tr>
<tr>
<td>YOUT 450</td>
<td>Professional Orientation to Youth Ministry</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong> CHMN 201 and CHMN 205 and CHMN 300 and CHMN 360</td>
<td></td>
</tr>
<tr>
<td></td>
<td>This course is designed to teach the student the basic organization necessary for an effective local church and Christian ministry. Emphasis is placed on the development of biblical management and leadership skills. Attention is given to the student’s spiritual life, personal life, and ministry life. Topics addressed include the call to ministry, stages of ministry, finding the right church or ministry, personal piety, and staff relations and development. (Cross-listed with CHMN 450)</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Registration Restrictions:</strong> Junior status.</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Offered:</strong> Resident</td>
<td></td>
</tr>
</tbody>
</table>
Youth Ministries (B.S.) - Biblical Studies - Resident

YOUT 460 Programs for Youth Ministry 3 Credit Hours

Prerequisites: CHMN 201 and CHMN 205 and CHMN 360 and YOUT 201 and YOUT 220 and YOUT 310 and YOUT 340 and YOUT 380 and YOUT 447 and YOUT 448

A study of the planning and implementation of the ministry vehicle. Specific programming aspects of the large meeting, small group meeting, activities, camping and missions projects will be examined. Attention will be given to annual calendar planning and organization skills.

Registration Restrictions: Senior status.

Offered: Resident

YOUT 495 Directed Research 3 Credit Hours

YOUT 495 - Directed Research (1 to 3 hours)

Offered: Resident

YOUT 497 Special Topics in Youth Ministry 3 Credit Hours

YOUT 497 - Special Topics in Youth Ministry (1 to 3 hours)

Offered: Resident

YOUT 499 Youth Ministry Internship 1-6 Credit Hours

Prerequisites: YOUT 201 and YOUT 301 and YOUT 350 and YOUT 447 and YOUT 448

This internship will focus on both the programming and leadership aspects of youth ministry. It will be a supervised field experience at an approved site. Applications are processed through the department Faculty Intern Advisor. Applicants must apply the semester prior to starting the internship.

Registration Restrictions: Junior Status.

Offered: Resident

Youth Ministries (B.S.) - Biblical Studies - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Technology Competency $^2$</td>
<td>0-3</td>
<td></td>
</tr>
<tr>
<td>Critical Thinking $^1$</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Code</td>
<td>Title</td>
<td>Hours</td>
</tr>
<tr>
<td>--------</td>
<td>--------------------------------------------</td>
<td>-------</td>
</tr>
<tr>
<td>YOUT 448</td>
<td>Contemporary Youth Communication</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 450</td>
<td>Professional Orientation to Youth Ministry</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 460</td>
<td>Programs for Youth Ministry</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 499</td>
<td>Youth Ministry Internship</td>
<td>3</td>
</tr>
</tbody>
</table>

### Cognate

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIBL 324</td>
<td>Pastoral Epistles and Leadership Development</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 364</td>
<td>Acts</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 410</td>
<td>Genesis</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 450</td>
<td>Daniel-Revelation</td>
<td>3</td>
</tr>
</tbody>
</table>

### Biblical Studies Elective

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Choose 1-7 credit hours of free electives</td>
<td>1-7</td>
</tr>
</tbody>
</table>

### Free Electives

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Total Hours</td>
<td>73-79</td>
</tr>
</tbody>
</table>

1. Courses may also fulfill select general education requirements
2. Choose a 300-400 level BIBL course not already required in the major

### Graduation Requirements

- **120** Total hours
- **2.0** Overall grade point average
- **30** Hours must be upper-level courses (300-400 level)
- **Grade of ‘C’** Minimum required for all upper-level courses in the major
- **50%** Of major and cognate taken through Liberty University
- **30** Hours must be completed through Liberty University
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- **CSER** All requirements must be satisfied before a degree will be awarded

### Youth Ministries (B.S.) - Camp & Outdoor Adventure Leadership - Resident

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

### General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Communication &amp; Information Literacy</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Technological Solutions &amp; Quantitative Reasoning</td>
<td>3</td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
</tr>
</tbody>
</table>

### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Major Foundational Courses</td>
<td>3</td>
</tr>
<tr>
<td>GLST 220</td>
<td>Intercultural Communication and Engagement</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Major Core</td>
<td>3</td>
</tr>
<tr>
<td>APOL 201</td>
<td>Apologetics and Cultural Engagement</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 350</td>
<td>Inductive Bible Study</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 480</td>
<td>Hermeneutics</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 201</td>
<td>Introduction to Church Ministries</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 205</td>
<td>Church Ministry Practicum I</td>
<td>1</td>
</tr>
<tr>
<td>CHMN 300</td>
<td>Church Ministry Practicum II</td>
<td>1</td>
</tr>
<tr>
<td>CHMN 305</td>
<td>Church Ministry Practicum III</td>
<td>1</td>
</tr>
<tr>
<td>CHMN 360</td>
<td>Foundations in Ministry Programming</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 489</td>
<td>Church Ministries Capstone</td>
<td>3</td>
</tr>
<tr>
<td>THEO 350</td>
<td>Fundamental Theological Issues</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 201</td>
<td>Survey of Youth Ministries</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 220</td>
<td>Global Youth Culture</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 310</td>
<td>Strategies for Student Outreach</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 340</td>
<td>Current Issues in Youth Ministry</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 380</td>
<td>Ministering to Adolescents in Crisis</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 447</td>
<td>Discipleship in Youth Ministry</td>
<td>3</td>
</tr>
</tbody>
</table>
Youth Ministries (B.S.) - Christian Leadership - Resident

**Graduation Requirements**

- **120** Total hours
- **2.0** Overall grade point average
- **30** Hours must be upper-level courses (300-400 level)
- **Grade of 'C'** Minimum required for all upper-level courses in the major
- **50%** Of major and cognate taken through Liberty University
- **30** Hours must be completed through Liberty University
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- **CSER** All requirements must be satisfied before a degree will be awarded

All applicable prerequisites must be met

**Major Requirements**

**Code** | **Title** | **Hours**
--- | --- | ---
YOUT 448 | Contemporary Youth Communication | 3
YOUT 450 | Professional Orientation to Youth Ministry | 3
YOUT 460 | Programs for Youth Ministry | 3
YOUT 499 | Youth Ministry Internship | 3

Cognate

- CLCM 210 Introduction to Camp and Outdoor Adventure Leadership | 3
- CLCM 220 Foundations and Programming in Camp and Outdoor Leadership | 3
- CLCM 310 Christian Camp: Site Plan and Design | 3
- CLCM 370 Managing the Christian Ministry Organization | 3
- CLCM 305 Legal Issues in Camp Ministry or CLCM 497 Special Topics in CLCM

**Free Electives**

Choose 1-7 credit hours of free electives | 1-7

Total Hours | 73-79

**All courses may also fulfill select general education requirements**

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

**General Education/Foundational Skills Requirements**

**Code** | **Title** | **Hours**
--- | --- | ---
ENGL 101 | Composition and Rhetoric | 3
INQR 101 | Inquiry | 1
Communications Elective | 3
Information Literacy Elective | 3
Information Literacy Elective | 3
UNIV 101 | University Core Competencies | 1

**Code** | **Title** | **Hours**
--- | --- | ---
Math Elective | MATH 114 or higher | 3
Technology Competency | 0-3
Critical Thinking | RLGN 105 Introduction to Biblical Worldview | 3
RSCH 201 | Research | 3
Choose three credit hours from the following:
PHIL 201 | Philosophy and Contemporary Ideas

Civic & Global Engagement

- EVAN 101 Evangelism and the Christian Life | 2

**Social & Scientific Inquiry**

Natural Science Elective | 3
Social Science Elective | 3

**Christianity & Contexts**

- BIBL 105 Old Testament Survey | 2
- BIBL 110 New Testament Survey | 2
- THEO 201 Theology Survey I | 2
- THEO 202 Theology Survey II | 2

Total Hours | 44-47

**Refer to the list of approved general education electives before enrolling in foundational skill requirements**

**Both students must pass the Computer Assessment OR complete applicable INFT course**

**Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived

**Major Foundational Courses**

- GLST 220 Intercultural Communication and Engagement | 3

**Major Core**

- APOL 201 Apologetics and Cultural Engagement | 3
- BIBL 350 Inductive Bible Study | 3
- BIBL 480 Hermeneutics | 3
- CHMN 201 Introduction to Church Ministries | 3
- CHMN 205 Church Ministry Practicum I | 1
- CHMN 300 Church Ministry Practicum II | 1
- CHMN 305 Church Ministry Practicum III | 1
- CHMN 360 Foundations in Ministry Programming | 3
- CHMN 489 Church Ministries Capstone | 3
- THEO 350 Fundamental Theological Issues | 3
- YOUT 201 Survey of Youth Ministries | 3
- YOUT 220 Global Youth Culture | 3
- YOUT 310 Strategies for Student Outreach | 3
- YOUT 340 Current Issues in Youth Ministry | 3
- YOUT 380 Ministering to Adolescents in Crisis | 3
<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>YOUT 447</td>
<td>Discipleship in Youth Ministry</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 448</td>
<td>Contemporary Youth Communication</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 450</td>
<td>Professional Orientation to Youth Ministry</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 460</td>
<td>Programs for Youth Ministry</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 499</td>
<td>Youth Ministry Internship</td>
<td>3</td>
</tr>
<tr>
<td>CLED 310</td>
<td>Foundations of Christian Leadership</td>
<td>3</td>
</tr>
<tr>
<td>CLED 365</td>
<td>The Personal Development of the Leader</td>
<td>3</td>
</tr>
<tr>
<td>CLED 410</td>
<td>Team Dynamics in Christian Leadership</td>
<td>3</td>
</tr>
<tr>
<td>CLED 425</td>
<td>Ethical Issues in Christian Leadership</td>
<td>3</td>
</tr>
</tbody>
</table>

### Free Electives
Choose 4-10 credit hours of free electives  
4-10

Total Hours  
73-79

1 Courses may also fulfill select general education requirements

All applicable prerequisites must be met

## Graduation Requirements
- **120** Total hours
- **2.0** Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- **Grade of 'C'** Minimum required for all upper-level courses in the major
- 50% Of major and cognate taken through Liberty University
- 30 Hours must be completed through Liberty University
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- **CSER** All requirements must be satisfied before a degree will be awarded

## Youth Ministries (B.S.) - Global Studies - Resident
**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

## General Education/Foundational Skills Requirements

### Communication & Information Literacy

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
</tbody>
</table>

### Technological Solutions & Quantitative Reasoning

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
</tbody>
</table>

### Critical Thinking

- **Code**
- **Title**
- **Hours**

### Major Requirements

#### Major Foundational Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GLST 220</td>
<td>Intercultural Communication and Engagement</td>
<td>3</td>
</tr>
</tbody>
</table>

#### Major Core

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>APOL 201</td>
<td>Apologetics and Cultural Engagement</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 350</td>
<td>Inductive Bible Study</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 480</td>
<td>Hermeneutics</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 201</td>
<td>Introduction to Church Ministries</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 205</td>
<td>Church Ministry Practicum I</td>
<td>1</td>
</tr>
<tr>
<td>CHMN 300</td>
<td>Church Ministry Practicum II</td>
<td>1</td>
</tr>
<tr>
<td>CHMN 305</td>
<td>Church Ministry Practicum III</td>
<td>1</td>
</tr>
<tr>
<td>CHMN 360</td>
<td>Foundations in Ministry Programming</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 489</td>
<td>Church Ministries Capstone</td>
<td>3</td>
</tr>
<tr>
<td>THEO 350</td>
<td>Fundamental Theological Issues</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>YOUT 201</td>
<td>Survey of Youth Ministries</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 220</td>
<td>Global Youth Culture</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 310</td>
<td>Strategies for Student Outreach</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 340</td>
<td>Current Issues in Youth Ministry</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 380</td>
<td>Ministering to Adolescents in Crisis</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 447</td>
<td>Discipleship in Youth Ministry</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 448</td>
<td>Contemporary Youth Communication</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 450</td>
<td>Professional Orientation to Youth Ministry</td>
<td>3</td>
</tr>
</tbody>
</table>
Youth Ministries (B.S.) - Pastoral Leadership - Resident

### Graduation Requirements
- **120** Total hours
- **2.0** Overall grade point average
- **30** Hours must be upper-level courses (300-400 level)
- **Grade of 'C'** Minimum required for all upper-level courses in the major
- **50%** Of major and cognate taken through Liberty University
- **30** Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

### General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency</td>
<td>2</td>
<td>0.3</td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>YOUT 201</td>
<td>Survey of Youth Ministries</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 220</td>
<td>Global Youth Culture</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 310</td>
<td>Strategies for Student Outreach</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 340</td>
<td>Current Issues in Youth Ministry</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 380</td>
<td>Ministering to Adolescents in Crisis</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 447</td>
<td>Discipleship in Youth Ministry</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 448</td>
<td>Contemporary Youth Communication</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 450</td>
<td>Professional Orientation to Youth Ministry</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 460</td>
<td>Programs for Youth Ministry</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 499</td>
<td>Youth Ministry Internship</td>
<td>3</td>
</tr>
</tbody>
</table>

### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GLST 220</td>
<td>Intercultural Communication and Engagement</td>
<td>3</td>
</tr>
<tr>
<td>APOL 201</td>
<td>Apologetics and Cultural Engagement</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 350</td>
<td>Inductive Bible Study</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 480</td>
<td>Hermeneutics</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 201</td>
<td>Introduction to Church Ministries</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 205</td>
<td>Church Ministry Practicum I</td>
<td>1</td>
</tr>
<tr>
<td>CHMN 300</td>
<td>Church Ministry Practicum II</td>
<td>1</td>
</tr>
<tr>
<td>CHMN 305</td>
<td>Church Ministry Practicum III</td>
<td>1</td>
</tr>
<tr>
<td>CHMN 360</td>
<td>Foundations in Ministry Programming</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 489</td>
<td>Church Ministries Capstone</td>
<td>3</td>
</tr>
<tr>
<td>THEO 350</td>
<td>Fundamental Theological Issues</td>
<td>3</td>
</tr>
<tr>
<td>THEO 447</td>
<td>Discipleship in Youth Ministry</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 448</td>
<td>Contemporary Youth Communication</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 450</td>
<td>Professional Orientation to Youth Ministry</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 460</td>
<td>Programs for Youth Ministry</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 499</td>
<td>Youth Ministry Internship</td>
<td>3</td>
</tr>
</tbody>
</table>

### Cognate

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHIL 201</td>
<td>Philosophy and Contemporary Ideas</td>
<td></td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>3</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
</tbody>
</table>

### All applicable prerequisites must be met

### Important:
This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

---

Youth Ministries (B.S.) - Pastoral Leadership - Resident

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>YOUT 460</td>
<td>Programs for Youth Ministry</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 499</td>
<td>Youth Ministry Internship</td>
<td>3</td>
</tr>
</tbody>
</table>

### Cognate

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GLST 200</td>
<td>Introduction to Global Studies</td>
<td>3</td>
</tr>
<tr>
<td>GLST 390</td>
<td>Engaging Oral Communicators</td>
<td>3</td>
</tr>
<tr>
<td>GLST 431</td>
<td>Introduction to Islam</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 350</td>
<td>World Religions</td>
<td>3</td>
</tr>
</tbody>
</table>

### Free Electives
Choose 4-10 credit hours of free electives 4-10

<table>
<thead>
<tr>
<th>Code Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GLST 200 Introduction to Global Studies</td>
<td>3</td>
</tr>
<tr>
<td>GLST 390 Engaging Oral Communicators</td>
<td>3</td>
</tr>
<tr>
<td>GLST 431 Introduction to Islam</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 350 World Religions</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Hours 73-79

1 Courses may also fulfill select general education requirements
<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PLED 201</td>
<td>Foundation to Pastoral Leadership</td>
<td>3</td>
</tr>
<tr>
<td>PLED 251</td>
<td>Church Planting and Development</td>
<td>3</td>
</tr>
<tr>
<td>or PLED 351</td>
<td>Church Assimilation and Development</td>
<td></td>
</tr>
<tr>
<td>PLED 301</td>
<td>Family Ministry in the Church</td>
<td>3</td>
</tr>
<tr>
<td>PLED 302</td>
<td>Staff Management and Relations in Pastoral Leadership</td>
<td>3</td>
</tr>
<tr>
<td>PLED 350</td>
<td>Pastoral Duties</td>
<td>3</td>
</tr>
<tr>
<td>Free Electives</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Choose 1-7 credit hours of free electives</td>
<td>1-7</td>
<td></td>
</tr>
</tbody>
</table>

Total Hours: 73-79

All applicable prerequisites must be met

**Graduation Requirements**

- **120** Total hours
- **2.0** Overall grade point average
- **30** Hours must be upper-level courses (300-400 level)
- **Grade of 'C'** Minimum required for all upper-level courses in the major
- **50%** Of major and cognate taken through Liberty University
- **30** Hours must be completed through Liberty University
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date
- **CSER** All requirements must be satisfied before a degree will be awarded

**Youth Ministries (B.S.) - Resident**

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

**General Education/Foundational Skills Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency</td>
<td>0-3</td>
<td></td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>APOL 201</td>
<td>Apologetics and Cultural Engagement</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 350</td>
<td>Inductive Bible Study</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 480</td>
<td>Hermeneutics</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 201</td>
<td>Introduction to Church Ministries</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 205</td>
<td>Church Ministry Practicum I</td>
<td>1</td>
</tr>
<tr>
<td>CHMN 300</td>
<td>Church Ministry Practicum II</td>
<td>1</td>
</tr>
<tr>
<td>CHMN 305</td>
<td>Church Ministry Practicum III</td>
<td>1</td>
</tr>
<tr>
<td>CHMN 360</td>
<td>Foundations in Ministry Programming</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 489</td>
<td>Church Ministries Capstone</td>
<td>3</td>
</tr>
<tr>
<td>THEO 350</td>
<td>Fundamental Theological Issues</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 201</td>
<td>Survey of Youth Ministries</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 220</td>
<td>Global Youth Culture</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 310</td>
<td>Strategies for Student Outreach</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 340</td>
<td>Current Issues in Youth Ministry</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 380</td>
<td>Ministering to Adolescents in Crisis</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 447</td>
<td>Discipleship in Youth Ministry</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 448</td>
<td>Contemporary Youth Communication</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 450</td>
<td>Professional Orientation to Youth Ministry</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 460</td>
<td>Programs for Youth Ministry</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 499</td>
<td>Youth Ministry Internship</td>
<td>3</td>
</tr>
<tr>
<td>Free Electives</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Choose 16-22 credit hours of free electives</td>
<td>16-22</td>
<td></td>
</tr>
</tbody>
</table>

Total Hours: 73-79
Courses may also fulfill select general education requirements

All applicable prerequisites must be met

Graduation Requirements

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of ‘C’ Minimum required for all upper-level courses in the major
- 50% Of major and cognate taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

Youth Ministries (B.S.) - Sport Outreach - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundation Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>MATH 114 or higher</td>
<td>Technology Competency</td>
<td>3</td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>YOUT 201</td>
<td>Survey of Youth Ministries</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 220</td>
<td>Global Youth Culture</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 310</td>
<td>Strategies for Student Outreach</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 340</td>
<td>Current Issues in Youth Ministry</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 380</td>
<td>Ministering to Adolescents in Crisis</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 447</td>
<td>Discipleship in Youth Ministry</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 448</td>
<td>Contemporary Youth Communication</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 450</td>
<td>Professional Orientation to Youth Ministry</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 460</td>
<td>Programs for Youth Ministry</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 499</td>
<td>Youth Ministry Internship</td>
<td>3</td>
</tr>
</tbody>
</table>

Cognate

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMGT 312</td>
<td>Introduction to Sport Ministry Outreach</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 315</td>
<td>Concepts and Practices in Sport Outreach</td>
<td>3</td>
</tr>
</tbody>
</table>

Free Electives

Choose 7-13 credit hours of free electives

Total Hours: 73-79

1 Courses may also fulfill select general education requirements

2 Choose from the following: SMGT 317 Mentoring in Sport (3 c.h.), SMGT 321 Global Sport Outreach (3 c.h.), SMGT 401 Sport Methodology, Methods and Practices (3 c.h.) or SMGT 402 Outreach in Organized Sport (3 c.h.)
All applicable prerequisites must be met

Graduation Requirements

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major and cognate taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

Youth Ministries (B.S.) - Technical Studies - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency</td>
<td></td>
<td>0-3</td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Choose three credit hours from the following:</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>PHIL 201</td>
<td>Philosophy and Contemporary Ideas</td>
<td></td>
</tr>
<tr>
<td>Critical Thinking</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>2</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>2</td>
</tr>
</tbody>
</table>

Total Hours 44-47

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) \& EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) \& THEO 202 Theology Survey II (2 c.h.) waived

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
</tbody>
</table>

Total Hours 73-82

1 Courses may also fulfill select general education requirements
2 Some courses will be delivered at Virginia Technical Institute in Altavista, Virginia
3 Choose from the following: CARP, ELTC, HVAC, PLMB, or WELD

All applicable prerequisites must be met
Graduation Requirements

- **120 Total hours**
- **2.0 Overall grade point average**
- **30 Hours must be upper-level courses (300-400 level)**
- **Grade of ‘C’ Minimum required for all upper-level courses in the major**
- **50% Of major and cognate taken through Liberty University**
- **30 Hours must be completed through Liberty University**
- **Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date**
- **CSER All requirements must be satisfied before a degree will be awarded**

Youth Ministries (B.S.) - Theology & Apologetics - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Communication &amp; Information Literacy</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Technological Solutions &amp; Quantitative Reasoning</td>
<td></td>
<td></td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Critical Thinking</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Choose three credit hours from the following:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHIL 201</td>
<td>Philosophy and Contemporary Ideas</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Civic &amp; Global Engagement</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>2</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Social &amp; Scientific Inquiry</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Social Science Elective</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Christianity &amp; Contexts</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
</tbody>
</table>

Total Hours **44-47**

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major Foundational Courses</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GLST 220</td>
<td>Intercultural Communication and Engagement</td>
<td>3</td>
</tr>
<tr>
<td>Major Core</td>
<td></td>
<td></td>
</tr>
<tr>
<td>APOL 201</td>
<td>Apologetics and Cultural Engagement</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 350</td>
<td>Inductive Bible Study</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 480</td>
<td>Hermeneutics</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 201</td>
<td>Introduction to Church Ministries</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 205</td>
<td>Church Ministry Practicum I</td>
<td>1</td>
</tr>
<tr>
<td>CHMN 300</td>
<td>Church Ministry Practicum II</td>
<td>1</td>
</tr>
<tr>
<td>CHMN 305</td>
<td>Church Ministry Practicum III</td>
<td>1</td>
</tr>
<tr>
<td>CHMN 360</td>
<td>Foundations in Ministry Programming</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 489</td>
<td>Church Ministries Capstone</td>
<td>3</td>
</tr>
<tr>
<td>THEO 350</td>
<td>Fundamental Theological Issues</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 201</td>
<td>Survey of Youth Ministries</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 220</td>
<td>Global Youth Culture</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 310</td>
<td>Strategies for Student Outreach</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 340</td>
<td>Current Issues in Youth Ministry</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 380</td>
<td>Ministering to Adolescents in Crisis</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 447</td>
<td>Discipleship in Youth Ministry</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 448</td>
<td>Contemporary Youth Communication</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 450</td>
<td>Professional Orientation to Youth Ministry</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 460</td>
<td>Programs for Youth Ministry</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 499</td>
<td>Youth Ministry Internship</td>
<td>3</td>
</tr>
<tr>
<td>Cognate</td>
<td></td>
<td></td>
</tr>
<tr>
<td>APOL 325</td>
<td>Christianity and the Cults</td>
<td>3</td>
</tr>
<tr>
<td>APOL 431</td>
<td>Introduction to Islam</td>
<td>3</td>
</tr>
<tr>
<td>THEO 330</td>
<td>Theology of the Family</td>
<td>3</td>
</tr>
<tr>
<td>Theology Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Free Electives</td>
<td>Choose 4-10 credit hours of free electives</td>
<td>4-10</td>
</tr>
</tbody>
</table>

Total Hours **73-79**

1 Courses may also fulfill select general education requirements
2 Choose a 300-400 level THEO course not already required in the major

All applicable prerequisites must be met

Graduation Requirements

- **120 Total hours**
- **2.0 Overall grade point average**
• 30 Hours must be upper-level courses (300-400 level)
• Grade of 'C' Minimum required for all upper-level courses in the major
• 50% Of major and cognate taken through Liberty University
• Grad App Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date
• CSER All requirements must be satisfied before a degree will be awarded

Youth Ministries (B.S.) - Women's Leadership - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Communication &amp; Information Literacy</strong></td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td><strong>Communications Elective</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Information Literacy Elective</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Technological Solutions &amp; Quantitative Reasoning</strong></td>
<td></td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency</td>
<td></td>
<td>0-3</td>
</tr>
<tr>
<td></td>
<td><strong>Critical Thinking</strong></td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Civic &amp; Global Engagement</strong></td>
<td></td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td><strong>Social &amp; Scientific Inquiry</strong></td>
<td></td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Christianity &amp; Contexts</strong></td>
<td></td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td>44-47</td>
</tr>
</tbody>
</table>

1 Courses may also fulfill select general education requirements

All applicable prerequisites must be met

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Major Foundational Courses</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GLST 220</td>
<td>Intercultural Communication and Engagement</td>
<td>3</td>
</tr>
<tr>
<td><strong>Major Core</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>APOL 201</td>
<td>Apologetics and Cultural Engagement</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 350</td>
<td>Inductive Bible Study</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 480</td>
<td>Hermeneutics</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 201</td>
<td>Introduction to Church Ministries</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 205</td>
<td>Church Ministry Practicum I</td>
<td>1</td>
</tr>
<tr>
<td>CHMN 300</td>
<td>Church Ministry Practicum II</td>
<td>1</td>
</tr>
<tr>
<td>CHMN 305</td>
<td>Church Ministry Practicum III</td>
<td>1</td>
</tr>
<tr>
<td>CHMN 360</td>
<td>Foundations in Ministry Programming</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 489</td>
<td>Church Ministries Capstone</td>
<td>3</td>
</tr>
<tr>
<td>THEO 350</td>
<td>Fundamental Theological Issues</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 201</td>
<td>Survey of Youth Ministries</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 220</td>
<td>Global Youth Culture</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 310</td>
<td>Strategies for Student Outreach</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 340</td>
<td>Current Issues in Youth Ministry</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 380</td>
<td>Ministering to Adolescents in Crisis</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 447</td>
<td>Discipleship in Youth Ministry</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 448</td>
<td>Contemporary Youth Communication</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 450</td>
<td>Professional Orientation to Youth Ministry</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 460</td>
<td>Programs for Youth Ministry</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 499</td>
<td>Youth Ministry Internship</td>
<td>3</td>
</tr>
<tr>
<td><strong>Cognate</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>WLED 220</td>
<td>Survey of Women's Ministries</td>
<td>3</td>
</tr>
<tr>
<td>WLED 320</td>
<td>Spiritual Formation and Development for Women in Leadership</td>
<td>3</td>
</tr>
<tr>
<td>WLED 330</td>
<td>The Role of Christian Women in Ministry</td>
<td>3</td>
</tr>
<tr>
<td>WLED 387</td>
<td>Methods of Teaching the Bible and Communication Skills for Women</td>
<td>3</td>
</tr>
<tr>
<td>WLED 410</td>
<td>Leadership Development and Strategies for Women in Ministry</td>
<td>3</td>
</tr>
<tr>
<td><strong>Free Electives</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Choose 1-7 credit hours of free electives</td>
<td></td>
<td>1-7</td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
<td>73-79</td>
<td></td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements

Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived

Graduation Requirements

• 120 Total hours
• 2.0 Overall grade point average
• 30 Hours must be upper-level courses (300-400 level)
• Grade of 'C' Minimum required for all upper-level courses in the major
Youth Ministries (B.S.) - Worship - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency</td>
<td>0-3</td>
<td></td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>APOL 201</td>
<td>Apologetics and Cultural Engagement</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 350</td>
<td>Inductive Bible Study</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 480</td>
<td>Hermeneutics</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 201</td>
<td>Introduction to Church Ministries</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 205</td>
<td>Church Ministry Practicum I</td>
<td>1</td>
</tr>
<tr>
<td>CHMN 300</td>
<td>Church Ministry Practicum II</td>
<td>1</td>
</tr>
<tr>
<td>CHMN 305</td>
<td>Church Ministry Practicum III</td>
<td>1</td>
</tr>
<tr>
<td>CHMN 360</td>
<td>Foundations in Ministry Programming</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 489</td>
<td>Church Ministries Capstone</td>
<td>3</td>
</tr>
<tr>
<td>THEO 350</td>
<td>Fundamental Theological Issues</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 201</td>
<td>Survey of Youth Ministries</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 220</td>
<td>Global Youth Culture</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 310</td>
<td>Strategies for Student Outreach</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 340</td>
<td>Current Issues in Youth Ministry</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 380</td>
<td>Ministering to Adolescents in Crisis</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 447</td>
<td>Discipleship in Youth Ministry</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 448</td>
<td>Contemporary Youth Communication</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 450</td>
<td>Professional Orientation to Youth Ministry</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 460</td>
<td>Programs for Youth Ministry</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 499</td>
<td>Youth Ministry Internship</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 200</td>
<td>Music, Art, Worship and Culture</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 202</td>
<td>Old New Testament Music and Worship</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 313</td>
<td>History of Music and Worship</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 323</td>
<td>Leadership, Philosophy, Music and Organization</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 423</td>
<td>Congregational Contextualization and Leadership</td>
<td>3</td>
</tr>
</tbody>
</table>

Free Electives

Choose 1-7 credit hours of free electives 1-7

Total Hours 73-79

1 Courses may also fulfill select general education requirements

All applicable prerequisites must be met

Graduation Requirements

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of ‘C’ Minimum required for all upper-level courses in the major
- 50% Of major and cognate taken through Liberty University
- 30 Hours must be completed through Liberty University

Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GLST 220</td>
<td>Intercultural Communication and Engagement</td>
<td>3</td>
</tr>
<tr>
<td>APOL 201</td>
<td>Apologetics and Cultural Engagement</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 350</td>
<td>Inductive Bible Study</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 480</td>
<td>Hermeneutics</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 201</td>
<td>Introduction to Church Ministries</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 300</td>
<td>Church Ministry Practicum II</td>
<td>1</td>
</tr>
<tr>
<td>CHMN 305</td>
<td>Church Ministry Practicum III</td>
<td>1</td>
</tr>
<tr>
<td>CHMN 360</td>
<td>Foundations in Ministry Programming</td>
<td>3</td>
</tr>
<tr>
<td>CHMN 489</td>
<td>Church Ministries Capstone</td>
<td>3</td>
</tr>
<tr>
<td>THEO 350</td>
<td>Fundamental Theological Issues</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 201</td>
<td>Survey of Youth Ministries</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 220</td>
<td>Global Youth Culture</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 310</td>
<td>Strategies for Student Outreach</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 340</td>
<td>Current Issues in Youth Ministry</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 380</td>
<td>Ministering to Adolescents in Crisis</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 447</td>
<td>Discipleship in Youth Ministry</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 448</td>
<td>Contemporary Youth Communication</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 450</td>
<td>Professional Orientation to Youth Ministry</td>
<td>3</td>
</tr>
<tr>
<td>YOUT 460</td>
<td>Programs for Youth Ministry</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 200</td>
<td>Music, Art, Worship and Culture</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 202</td>
<td>Old New Testament Music and Worship</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 313</td>
<td>History of Music and Worship</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 323</td>
<td>Leadership, Philosophy, Music and Organization</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 423</td>
<td>Congregational Contextualization and Leadership</td>
<td>3</td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements

2 All students must pass the Computer Assessment OR complete applicable INFT course
• **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date
• **CSER** All requirements must be satisfied before a degree will be awarded

## Department of Global Studies Programs

- Global Studies Major (B.S.) (p. 388)
- Global Studies Minors (p. 391)

### Courses

**GLST 200 Introduction to Global Studies** 3 Credit Hours

This course is an introduction to understanding the history, principles and foundations of global engagement. Additionally, this course lays the groundwork for an intercultural career and provides principles for engaging the current global environment.

**Offered:** Resident and Online

**GLST 220 Intercultural Communication and Engagement** 3 Credit Hours

This course will take a close look at behaviors and core values of the North American culture, identify areas where these values are barriers to effective intercultural communication and explore principles for effective engagement in another culture.

**Offered:** Resident and Online

**GLST 290 Cultural Anthropology** 3 Credit Hours

This course will study systems of human behavior and thought for the purpose of improving understanding of people and their relationships. Several case studies will be used to illustrate these systems. (Formerly ICST 300)

**GLST 301 Global Exposure** 1-3 Credit Hours

This experiential learning course provides exposure to the needs, realities, opportunities and cultures found in major cities and global contexts. Students will engage in cross-cultural training, travel exposure, social interaction, and guided reflection of their experiences.

**Registration Restrictions:** A student must be approved by LU Send OR have received written approval from the Global Studies Department Chair to register for this course.

**GLST 380 Global Studies Practicum** 1,3 Credit Hours

An elective seminar that exposes the student to the needs, duties, conflicts and cultural barriers of working as a career professional in a selected area of the world. The seminar requires on-site involvement and engagement in a country outside the United States and is accompanied with reading, lectures and interaction with expatriate workers and nationals of the host country. It is the student's responsibility to make up any prerequisite deficiencies, as stated in the Liberty University Catalog, which would prevent the successful completion of this course.

**Registration Restrictions:** A student must have been accepted through LU Send and the Department of Global Studies for the Global Experience class OR have received written approval from the professor of GLST 380 for an alternative international experience.

**Offered:** Resident and Online

**GLST 385 Career Preparation for Global Workers** 3 Credit Hours

**Prerequisites:** (ICST 200 or GLST 200) and GLST 220 and (GLST 290 or ICST 300)

This course will help guide potential global workers through the process of pursuing an intercultural career. (Formerly GLST 441)

**Offered:** Resident and Online

**GLST 387 Living Abroad** 3 Credit Hours

**Prerequisites:** (ICST 200 or GLST 200) and GLST 220 and (GLST 290 or ICST 300) and (GLST 441 or ICST 441 or GLST 385)

This course, taken concurrently with the field internship, will teach individuals how to thrive, and not simply survive, in another culture. (Formerly GLST 480)

**Offered:** Resident

**GLST 388 Ethnographic Research** 3 Credit Hours

**Prerequisites:** (ICST 200 or GLST 200) and GLST 220 and (GLST 290 or ICST 300) and (ICST 441 or GLST 441 or GLST 385) and (RSCH 201 or Inquiry Research with a score of 80 or Research (prior to 2017-2018) with a score of 80 or Research with a score of 80)

This course is a research project that is taken concurrently with the field internship experience. Primarily building on the principles learned in GLST 290, but integrating everything learned to this point, individuals will do extensive ethnographic mapping of the culture in which they are completing the field internship. (Formerly GLST 488)

**Offered:** Resident

**GLST 389 Barefoot Language Learning** 3 Credit Hours

**Prerequisites:** (ICST 200 or GLST 200) and GLST 220 and (GLST 290 or ICST 300) and (ICST 441 or GLST 441 or GLST 385)

This course is an on-site language study that is taken concurrently with the field internship experience. Specific emphasis is given to learning the heart language of the host culture by seeking conversational aptitude. (Formerly GLST 489)

**Offered:** Resident
GLST 390 Engaging Oral Communicators 3 Credit Hours
This course is an in-depth study of oral learners, those who prefer the spoken word as a primary form of communicating thoughts, observations and experiences. Skills will be developed in communicating, guiding the growth of oral communicators and fostering community development through the telling of stories.
Offered: Resident

GLST 421 Roman Catholicism 3 Credit Hours
This is a study of the historical development, global influence and major doctrines of the Roman Catholic Church.
Offered: Resident

GLST 425 Animism 3 Credit Hours
This course is a survey of the phenomena of Animism, its underlying worldview and expressions in various cultures.
Offered: Resident

GLST 431 Introduction to Islam 3 Credit Hours
This course explores the historic rise and expansion of Islam as well as basic Muslim beliefs and practices. Attention is also given to the diversity within the world of Islam. (Crosslisted with APOL 431)
Offered: Resident

GLST 461 Becoming a Global Facilitator 3 Credit Hours
This course trains leaders how to be effective global catalysts in their current roles in their home cultures.
Offered: Resident

GLST 485 Engaging Tribal Cultures 3 Credit Hours
A practical experience of learning intercultural concepts, survival skills and cultural adjustments through simulated jungle or tribal contexts.
Offered: Resident

GLST 490 Trends and Issues in Global Studies 3 Credit Hours
Prerequisites: (GLST 200 or ICST 200) and GLST 220 and GLST 290 and GLST 385 and (GLST 499 or ICST 499)
This course is taken the semester following the internship experience. Individuals will reflect upon current trends and issues in global studies based on their experiences abroad. (Formerly ICST 338)
Offered: Resident

GLST 491 Global Studies Capstone 1 Credit Hour
Prerequisites: GLST 499
This capstone course prepares seniors for their next steps after graduation by helping them to synthesize, refine, and articulate their knowledge and experience, build a professional and academic portfolio, and develop a plan for future global engagement.
Registration Restrictions: Senior status and in last semester of study.
Offered: Resident

GLST 495 Directed Research 3 Credit Hours
This course is an individual study of advanced topics in Global Studies that includes periodic meetings with the instructor.
Registration Restrictions: Junior or senior status and permission of the department chair.
Offered: Resident

GLST 497 Special Topics in Global Studies 3 Credit Hours
Selected topics in various areas of Global Studies. This course may be repeated for credit when the topic varies.
Offered: Resident

GLST 499 Global Studies Internship 3-9 Credit Hours
Prerequisites: (GLST 200 or ICST 200) and GLST 220 and (GLST 290 or ICST 300) and (GLST 441 or ICST 441)
This course is a field experience under the supervision of a qualified individual currently working in an intercultural career. It is a required experience for Global Studies majors and is available to Global Studies minors and students in other courses of study. Students should apply through the Department of Global Studies at least two semesters prior to the internship.

Global Studies Major (B.S.)

Students majoring in Global Studies will be well-equipped for international engagement. They will learn the skills necessary to thrive, build relationships, and establish healthy careers in other cultures while developing an understanding of the particular dynamics that are associated with living and working abroad. To help accomplish this goal, the B.S. in Global Studies program requires students to either double-major or minor in another area.

Purpose
The B.S. in Global Studies seeks to provide students with a thorough foundation for effective engagement in intercultural careers and service. The program combines a comprehensive theory of global engagement with practical experience, culminating in a semester-long cultural immersion internship.

Program Learning Outcomes
The student will be able to:
1. Analyze essential principles of effective global engagement.
2. Demonstrate competency in cultural adaptation, research, and communication.
3. Employ critical thinking skills in addressing current issues in global engagement.

**Program of Study**

**Delivery Format: Residential Only**

- Global Studies (B.S.) - Resident (p. 390)

**Career Opportunities**

- Global mobilizer with a church or nonprofit organization
- Para-church Ministries
- Humanitarian aid work
- Refugee work
- Church Leadership
- Evangelism
- Graduate Studies
- Christian Educator

**Courses**

**GLST 200 Introduction to Global Studies** 3 Credit Hours

This course is an introduction to understanding the history, principles and foundations of global engagement. Additionally, this course lays the groundwork for an intercultural career and provides principles for engaging the current global environment.

**Offered: Resident and Online**

**GLST 220 Intercultural Communication and Engagement** 3 Credit Hours

This course will take a close look at behaviors and core values of the North American culture, identify areas where these values are barriers to effective intercultural communication and explore principles for effective engagement in another culture.

**Offered: Resident and Online**

**GLST 290 Cultural Anthropology** 3 Credit Hours

This course will study systems of human behavior and thought for the purpose of improving understanding of people and their relationships. Several case studies will be used to illustrate these systems. (Formerly ICST 300)

**GLST 301 Global Exposure** 1-3 Credit Hours

This experiential learning course provides exposure to the needs, realities, opportunities and cultures found in major cities and global contexts. Students will engage in cross-cultural training, travel exposure, social interaction, and guided reflection of their experiences.

**Registration Restrictions:** A student must be approved by LU Send OR have received written approval from the Global Studies Department Chair to register for this course.

**GLST 380 Global Studies Practicum** 1,3 Credit Hours

An elective seminar that exposes the student to the needs, duties, conflicts and cultural barriers of working as a career professional in a selected area of the world. The seminar requires on-site involvement and engagement in a country outside the United States and is accompanied with reading, lectures and interaction with expatriate workers and nationals of the host country. It is the student’s responsibility to make up any prerequisite deficiencies, as stated in the Liberty University Catalog, which would prevent the successful completion of this course.

**Registration Restrictions:** A student must have been accepted through LU Send and the Department of Global Studies for the Global Experience class OR have received written approval from the professor of GLST 380 for an alternative international experience.

**Offered: Resident and Online**

**GLST 385 Career Preparation for Global Workers** 3 Credit Hours

**Prerequisites:** (ICST 200 or GLST 200) and GLST 220 and (GLST 290 or ICST 300)

This course will help guide potential global workers through the process of pursuing an intercultural career. (Formerly GLST 441)

**Offered: Resident and Online**

**GLST 387 Living Abroad** 3 Credit Hours

**Prerequisites:** (ICST 200 or GLST 200) and GLST 220 and (GLST 290 or ICST 300) and (GLST 441 or ICST 441 or GLST 385) and (RSCH 201 or Inquiry Research with a score of 80 or Research (prior to 2017-2018) with a score of 80 or Research with a score of 80)

This course, taken concurrently with the field internship, will teach individuals how to thrive, and not simply survive, in another culture. (Formerly GLST 480)

**Offered: Resident**

**GLST 388 Ethnographic Research** 3 Credit Hours

**Prerequisites:** (ICST 200 or GLST 200) and GLST 220 and (GLST 290 or ICST 300) and (ICST 441 or GLST 441 or GLST 385) and (RSCH 201 or Inquiry Research with a score of 80 or Research (prior to 2017-2018) with a score of 80 or Research with a score of 80)

This course is a research project that is taken concurrently with the field internship experience. Primarily building on the principles learned in GLST 290, but integrating everything learned to this point, individuals will do extensive ethnographic mapping of the culture in which they are completing the field internship. (Formerly GLST 488)

**Offered: Resident**

**GLST 389 Barefoot Language Learning** 3 Credit Hours

**Prerequisites:** (ICST 200 or GLST 200) and GLST 220 and (GLST 290 or ICST 300) and (ICST 441 or GLST 441 or GLST 385)

This course is an on-site language study that is taken concurrently with the field internship experience. Specific emphasis is given to learning the heart language of the host culture by seeking conversational aptitude. (Formerly GLST 489)

**Offered: Resident**
GLST 390 Engaging Oral Communicators 3 Credit Hours
This course is an in-depth study of oral learners, those who prefer the spoken word as a primary form of communicating thoughts, observations and experiences. Skills will be developed in communicating, guiding the growth of oral communicators and fostering community development through the telling of stories.
Offered: Resident

GLST 421 Roman Catholicism 3 Credit Hours
This is a study of the historical development, global influence and major doctrines of the Roman Catholic Church.
Offered: Resident

GLST 425 Animism 3 Credit Hours
This course is a survey of the phenomena of Animism, its underlying worldview and expressions in various cultures.
Offered: Resident

GLST 431 Introduction to Islam 3 Credit Hours
This course explores the historic rise and expansion of Islam as well as basic Muslim beliefs and practices. Attention is also given to the diversity within the world of Islam. (Crosslisted with APOL 431)
Offered: Resident

GLST 461 Becoming a Global Facilitator 3 Credit Hours
This course trains leaders how to be effective global catalysts in their current roles in their home cultures.
Offered: Resident

GLST 485 Engaging Tribal Cultures 3 Credit Hours
A practical experience of learning intercultural concepts, survival skills and cultural adjustments through simulated jungle or tribal contexts.
Offered: Resident

GLST 490 Trends and Issues in Global Studies 3 Credit Hours
Prerequisites: (GLST 200 or ICST 200) and GLST 220 and GLST 290 and GLST 385 and (GLST 499 or ICST 499)
This course is taken the semester following the internship experience. Individuals will reflect upon current trends and issues in global studies based on their experiences abroad. (Formerly ICST 338)
Offered: Resident

GLST 491 Global Studies Capstone 1 Credit Hour
Prerequisites: GLST 499
This capstone course prepares seniors for their next steps after graduation by helping them to synthesize, refine, and articulate their knowledge and experience, build a professional and academic portfolio, and develop a plan for future global engagement.
Registration Restrictions: Senior status and in last semester of study.
Offered: Resident

GLST 495 Directed Research 3 Credit Hours
This course is an individual study of advanced topics in Global Studies that includes periodic meetings with the instructor.
Registration Restrictions: Junior or senior status and permission of the department chair.
Offered: Resident

GLST 497 Special Topics in Global Studies 3 Credit Hours
Selected topics in various areas of Global Studies. This course may be repeated for credit when the topic varies.
Offered: Resident

GLST 499 Global Studies Internship 3-9 Credit Hours
Prerequisites: (GLST 200 or ICST 200) and GLST 220 and (GLST 290 or ICST 300) and (GLST 441 or ICST 441)
This course is a field experience under the supervision of a qualified individual currently working in an intercultural career. It is a required experience for Global Studies majors and is available to Global Studies minors and students in other courses of study. Students should apply through the Department of Global Studies at least two semesters prior to the internship.

Global Studies (B.S.) - Resident
Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency 2</td>
<td></td>
<td>0-3</td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Code</td>
<td>Title</td>
<td>Hours</td>
</tr>
<tr>
<td>--------</td>
<td>--------------------------------------------</td>
<td>-------</td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 201</td>
<td>Philosophy and Contemporary Ideas</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking Elective</td>
<td></td>
</tr>
</tbody>
</table>

**Civic & Global Engagement**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Cultural Studies Elective</td>
<td>3</td>
</tr>
</tbody>
</table>

**Social & Scientific Inquiry**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Natural Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social Science Elective</td>
<td>3</td>
</tr>
</tbody>
</table>

**Christianity & Contexts**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
</tbody>
</table>

**Total Hours**: 44-47

---

1. Refer to the list of approved general education electives before enrolling in foundational skill requirements
2. All students must pass the Computer Assessment OR complete applicable INFT course
3. Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived

---

**Global Studies Minor - Online**

**Important**: This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GLST 220</td>
<td>Intercultural Communication and Engagement</td>
<td>3</td>
</tr>
<tr>
<td>GLST 290</td>
<td>Cultural Anthropology</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 201</td>
<td>Philosophy and Contemporary Ideas</td>
<td>3</td>
</tr>
</tbody>
</table>

**Major Core**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIBL 350</td>
<td>Inductive Bible Study</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 425</td>
<td>Romans</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 480</td>
<td>Hermeneutics</td>
<td>3</td>
</tr>
<tr>
<td>CRST 290</td>
<td>History of Life</td>
<td>3</td>
</tr>
<tr>
<td>GLST 200</td>
<td>Introduction to Global Studies</td>
<td>3</td>
</tr>
<tr>
<td>GLST 385</td>
<td>Career Preparation for Global Workers</td>
<td>3</td>
</tr>
<tr>
<td>GLST 387</td>
<td>Living Abroad</td>
<td>3</td>
</tr>
<tr>
<td>GLST 388</td>
<td>Ethnographic Research</td>
<td>3</td>
</tr>
<tr>
<td>GLST 389</td>
<td>Barefoot Language Learning</td>
<td>3</td>
</tr>
<tr>
<td>GLST 490</td>
<td>Trends and Issues in Global Studies</td>
<td>3</td>
</tr>
<tr>
<td>GLST 491</td>
<td>Global Studies Capstone</td>
<td>1</td>
</tr>
<tr>
<td>GLST 499</td>
<td>Global Studies Internship</td>
<td>6</td>
</tr>
</tbody>
</table>

Choose two of the following courses:

**Global Studies Practicum**: 6-12

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GLST 380</td>
<td>Global Studies Practicum</td>
<td>6</td>
</tr>
<tr>
<td>GLST 390</td>
<td>Engaging Oral Communicators</td>
<td>3</td>
</tr>
<tr>
<td>GLST 431</td>
<td>Introduction to Islam</td>
<td>3</td>
</tr>
<tr>
<td>GLST 485</td>
<td>Engaging Tribal Cultures</td>
<td>2</td>
</tr>
<tr>
<td>GLST 497</td>
<td>Special Topics in Global Studies</td>
<td>3</td>
</tr>
<tr>
<td>GLST 499</td>
<td>Global Studies Internship</td>
<td>2</td>
</tr>
<tr>
<td>RLGN 340</td>
<td>Global Religious Movements</td>
<td>5</td>
</tr>
</tbody>
</table>
Global Studies Minor - Resident

### Completion Requirements
- **15 total hours**
- **50% of the minor must be taken through Liberty University**
- **Minimum grade of ‘C’ required for all upper-level courses in the Minor**

### Global Studies Minor - Resident

**Important:** This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GLST 200</td>
<td>Introduction to Global Studies</td>
<td>3</td>
</tr>
<tr>
<td>GLST 220</td>
<td>Intercultural Communication and Engagement</td>
<td>3</td>
</tr>
<tr>
<td>GLST 290</td>
<td>Cultural Anthropology</td>
<td>3</td>
</tr>
<tr>
<td>Choose 2 of the following courses:</td>
<td></td>
<td>6-12</td>
</tr>
<tr>
<td>GLST 380</td>
<td>Global Studies Practicum</td>
<td>2</td>
</tr>
<tr>
<td>GLST 385</td>
<td>Career Preparation for Global Workers</td>
<td></td>
</tr>
<tr>
<td>GLST 390</td>
<td>Engaging Oral Communicators</td>
<td>3</td>
</tr>
<tr>
<td>GLST 431</td>
<td>Introduction to Islam</td>
<td>3</td>
</tr>
<tr>
<td>GLST 485</td>
<td>Engaging Tribal Cultures</td>
<td>2</td>
</tr>
<tr>
<td>GLST 497</td>
<td>Special Topics in Global Studies</td>
<td>3</td>
</tr>
<tr>
<td>GLST 499</td>
<td>Global Studies Internship</td>
<td>2,4</td>
</tr>
<tr>
<td>RLGN 340</td>
<td>Global Religious Movements</td>
<td>5</td>
</tr>
<tr>
<td>or RLGN 350</td>
<td>World Religions</td>
<td></td>
</tr>
</tbody>
</table>

**Total Hours** 15-21

1. A minimum of 6 credit hours must be chosen
2. Offered as an intensive or travel course
3. Course offered in Residential Format only
4. GLST 499 is also an option if the prerequisites are met and GLST Department approval is given
5. RLGN 340 Global Religious Movements (3 c.h.) is offered in Online Format only; RLGN 350 World Religions (3 c.h.) is offered in Residential Format only

All applicable prerequisites must be met

---

**Completion Requirements**
- **15 total hours**
- **50% of the minor must be taken through Liberty University**
- **Minimum grade of ‘C’ required for all upper-level courses in the Minor**

**Department of Theological Studies**

**Purpose**
The Department of Biblical and Theological Studies aims to provide a thorough, biblically-based, cognitive, and spiritual foundation for students who desire to pursue further academic training at the graduate level or who want to be better prepared for Christian life and service. In the current academic climate, there is a need for individuals who are educated and equipped to speak to foundational doctrinal issues for both academic professionals and lay people from an orthodox, biblically-informed evangelical position. These programs will lay the foundation for students who have an interest in further pursuing development in this area.

**Programs**
- Apologetics Major (A.A.) (p. 395)
- Theological Studies Minors (p. 397)
- Theology & Apologetics Major (B.A.) (p. 398)

**Career Opportunities**
- Academic Leadership
- Archaeologist
- Author
- Biblical Translator
- Christian Educator
- Historical Tour Guide
- Research Assistant
- Pastor

**Courses**

**Apologetics Courses**

<table>
<thead>
<tr>
<th>APOL 120 Apologetics</th>
<th>3 Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>A survey of the evidences for the central truths of Christianity: the existence of God, the deity and resurrection of Christ, and the authority and truth of the Bible.</td>
<td></td>
</tr>
</tbody>
</table>

**Note:** Willmington School of the Bible course.
APOL 201 Apologetics and Cultural Engagement 3 Credit Hours

Prerequisites: (BWVW 101 and BWVW 102) or BWVW102 Exempt with a score of 5 or RLGN 105

Building upon the BWVW 101 and 102, this course equips students to use apologetics to engage with the culture using the various current issues of the day as entry points to the Gospel. Students will be trained to think critically from a biblical worldview and engage winsomely on such issues as evil in the world, critical claims about Jesus in the popular culture, new atheism, race issues, and sexuality.

Offered: Resident

APOL 220 Introduction to Apologetics 3 Credit Hours

This course equips students with a foundational understanding of, and skills within, the field of apologetics. Students will explore the major apologetic issues that arise today and will learn both the critical thinking skills and theological principles in order to respond persuasively.

Offered: Online

APOL 310 Apologetics in a Secular Age 3 Credit Hours

Prerequisites: APOL 220

This course develops an apologetic approach which takes into account the values and plausibility structures of the late modern, secular age. Particular emphasis will be given to understanding current cultural movements and values and constructing a person-centered approach to the apologetic task.

Offered: Online

APOL 311 Foundational Issues in Apologetics 3 Credit Hours

Prerequisites: APOL 201

Surveys the various approaches to Christian apologetics with the aim at understanding the theology that drives each approach. The course will critically engage with the works of leading proponents of the approaches in order for students to develop their own approach and method in apologetics. Furthermore, core areas of Christian doctrine, such as Theology Proper, Christology, and Bibliology, will be explored and defended.

Offered: Resident

APOL 320 Apologetics and the Gospel 3 Credit Hours

Prerequisites: APOL 220

This course examines key questions related to the identity and ministry of Jesus, particularly as it relates to the historicity of the New Testament's portrayal of Jesus. Primary attention is given to examining historical evidence related to Jesus' existence, his ministry, miracles, deity, death, and resurrection as well as understanding Jesus as a part of the larger biblical story.

Offered: Online

APOL 325 Christianity and the Cults 3 Credit Hours

This course examines the history and beliefs of those systems that claim to be Christian yet deny fundamental Christian doctrines such as the sole sufficiency of the Bible, the Trinity, the deity of Christ, salvation by faith in Christ alone without works, the eternal punishment of the wicked, and other pertinent doctrines. Groups discussed include Jehovah's Witnesses, Mormonism, Seventh-day Adventism, Christian Science and others.

Offered: Resident

APOL 330 C.S. Lewis and the Apologetic Imagination 3 Credit Hours

Prerequisites: APOL 220

This course examines the apologetic writings of C. S. Lewis. Particular focus is given to understanding Lewis within his context as well as drawing from various aspects of his apologetic approach for the current cultural moment.

Offered: Online

APOL 431 Introduction to Islam 3 Credit Hours

This course explores the historic rise and expansion of Islam as well as basic Muslim beliefs and practices. Attention is also given to the diversity within the world of Islam. (Crosslisted with GLST 431)

Offered: Resident

APOL 480 Biblical Studies and Apologetics 3 Credit Hours

Prerequisites: APOL 201

Exposes students to the best biblical scholarship being used in apologetics. Students will engage with such areas as Textual Criticism, Old Testament studies, New Testament studies, and Archaeology.

Offered: Resident

APOL 497 Special Topics in Apologetics 1,3 Credit Hours

Offered: Resident

Theology Courses

THEO 104 Introduction to Theology Survey 4 Credit Hours

This course is an introduction to the basic tenets of Christianity.

THEO 107 Theological Survey I 3 Credit Hours

This is the first of three courses in a general survey of Bible doctrine designed to introduce the student to the major areas of systematic theology. This course presents the following areas of doctrine: Prolegomena, doctrine of the Trinity, doctrine of the Father, doctrine of the Bible (bibliology), and the doctrine of Prophecy (eschatology). The theology survey is continued in THEO 108.

Note: Willmington School of the Bible course.
THEO 108 Theological Survey II
This is the second of three courses in a general survey of Bible doctrine designed to synthesize and outline the following major areas of systematic theology: doctrine of the Holy Spirit (Pneumatology), doctrine of Man (Anthropology), doctrine of Sin (Hamartiology), doctrine of Angels (Angelology), and doctrine of Satan (Satanology).

Note: Willmington School of the Bible course.

THEO 109 Theological Survey III
This course is a continuation of the doctrinal studies begun in Theological Survey 107 and 108. The student will examine the remaining Biblical doctrines of Salvation (Soteriology), the Church (Ecclesiology), and Christ (Christology).

Note: Willmington School of the Bible course.

THEO 201 Theology Survey I
This is a general survey of Bible doctrine designed to synthesize and outline each of ten major areas of systematic theology, including prolegomena, bibliology, theology proper, Christology, angelology, and pneumatology.

THEO 202 Theology Survey II
This is a continuation of general survey of Bible doctrine designed to synthesize and outline each of the ten major areas of systematic theology. Survey II includes anthropology, hamartiology, soteriology, ecclesiology and eschatology.

THEO 311 Revelation, Authority and Reason
This course is designed to acquaint the student with fundamental issues in theological prolegomena, i.e., introductory questions concerning the Word as revealed in apologetics, hermeneutics and dogmatics, and the sources of authority (the Bible, the Church, the World, etc.).

Offered: Resident

THEO 313 The Person and Work of Christ
A study of the Person and work of Christ as revealed through Messianic prophecy, the Incarnation and His ministry as Prophet, Priest, and King. Special attention is given to the contributions of John and Paul to a full understanding of this doctrine.

Offered: Online

THEO 324 A Theology of Suffering and Disability
Prerequisites: (BIBL 105 or BIBL 205) and (BIBL 110 or BIBL 210) and THEO 201 and THEO 202 and ENGL 101 and ENGL 102
This course explores the theological understanding of the image of God, the problem of evil, as well as suffering as it relates to a biblical understanding of physical and mental disability. Students will incorporate this understanding into a theology of inclusion for the Church and Christian Ministry. Thus, the student will be equipped to evaluate various methods and strategies for disability ministry.

Offered: Resident

THEO 330 Theology of the Family
Prerequisites: (THEO 201 and THEO 202) or THEO 104
This course is designed to equip students with an understanding of God's original design for the home, the primary purposes of family life, and a biblical method for facilitating transformation. Students will establish the ground work for fostering healthy family relationships and strong generational legacy. This study begins with a 'big picture' view of the home, clarifies doctrinal misunderstandings of the family role, outlines a history of the modern family, and offers a scriptural vision for long-term family blessing.

Offered: Online

THEO 340 Theology and Politics
This course is designed to relate Christian thought to societal ethics and responsibility through the auspices of important theological mentors and movements. The relation between the church and state will also be studied in scripture, as well as in church history. Specific ethical issues of ecclesiastical and societal concerns (abortion, capital punishment, nuclear war, etc.) will be addressed.

Offered: Resident

THEO 345 Theology of Race and Culture
This course provides a theological and biblical framework for understanding critical issues related to race, ethnicity, and culture in an increasingly multi-ethnic and multi-cultural world. Consideration is given to such issues as contemporary race tension, individualism verses collectivism, socio-economic and class struggles, and ethnocentrism, in light of the responsibility of the church and the gospel.

Offered: Resident

THEO 350 Fundamental Theological Issues
Prerequisites: (THEO 201 and THEO 202) or THEO 104
A study of the major theological questions which arise in the defense of biblical inerrancy, scriptural separation, creationism and dispensationalism. It also deals with such contemporary issues as the charismatic movement, feminism, situation ethics and other vital concerns to the fundamentalist in today's world. (Formerly THEO 250).

THEO 355 Theological Interpretation of Scripture
Prerequisites: (RLGN 301 and BIBL 360 and BIBL 105 and BIBL 110) or (RLGN 301 and BIBL 360 and BIBL 205 and BIBL 210) or (RLGN 301 and BIBL 360 and BIBL 110 and BIBL 205) or (RLGN 301 and BIBL 360 and BIBL 105 and BIBL 210) or (RLGN 301 and BIBL 360 and BIBL 104)
This course is a survey of biblical theology with specific attention given to the primary theological themes of the Old and New Testament. It explores how each testament informs the redemptive storyline of the Bible. Various soteriological themes and theological systems such as dispensationalism and covenant theology are addressed. This is to lay a foundation for understanding the relationship between biblical theology and current theological issues.

Offered: Online
THEO 362 Historical Theology  
**Prerequisites:** THEO 201 and THEO 202  
A study of doctrinal development within the history of the Christian church. An emphasis is placed on the identification, analysis, and evaluation of significant theological methodologies and systems, which have affected the doctrinal perspectives of evangelicals. The theological methods and systems to be evaluated and compared include but are not limited to the following: biblical theology, natural theology, covenant theology, dispensationalism, and philosophical theology.  
**Offered:** Resident

THEO 412 The Church: Its Mission and Hope  
**Prerequisites:** THEO 201 and THEO 202  
An examination of the New Testament Church with particular concern given to its origin, its distinctive nature, its mission, its function, its government, its offices, its ordinances and its destiny.  
**Offered:** Resident

THEO 415 Examining and Applying Biblical and Theological Concepts  
**Prerequisites:** THEO 201 and THEO 202  
This course is designed to allow the student to better understand and put into practice key theological ideas. A wide range of biblical and theological concepts are presented, and the student is challenged to apply these concepts in real world situations and to understand wide-ranging viewpoints. This course builds upon basic theological coursework, encouraging students to deepen their understanding, while at the same time, gaining experience by living out biblical truths in ministry settings.  
**Offered:** Online

THEO 430 Modern and Contemporary Theology  
This course will analyze and interpret the theology of major thinkers in the 19th and 20th centuries. In light of past enlightenment trends in Western religious thought, study will be done of the background of such theological trends both for understanding and critical assessment. Representatives of classical liberalism, neo-orthodoxy, existentialism and post-existential schools will be stressed.  
**Offered:** Resident

THEO 450 Middle East Conflict in Biblical Perspective  
**Prerequisites:** (BIBL 105 or BIBL 205) and (BIBL 110 or BIBL 210)  
This course traces the causes, development, consequences and outcome of the Middle East conflict from a biblical and Christian Zionist perspective. The relevant historical and biblical texts will be examined with respect to Israel's conflict with nations past, present and future and the contemporary interpretation of the conflict within Christianity. (Crosslisted with GOVT 450)  
**Offered:** Resident

THEO 495 Directed Research  
**Offered:** Resident

THEO 497 Special Topics in Theology  
**Offered:** Resident

---

**Apologetics Major (A.A.)**

**Purpose**  
The Associate of Arts Degree in Religion is designed to give an introduction to the major beliefs of Christianity and to equip students to begin to answer the common questions of today's world. This A.A. will introduce students to an understanding of the message of the Bible in light of its content, the ability to do theological research, and critical thinking skills to engage with theological and biblical questions.

**Program Learning Outcomes**  
The student will be able to:  
1. Articulate and biblically justify essential truths of evangelical Christianity.  
2. Demonstrate competence in the use of sound principles of biblical interpretation.

**Program of Study**

**Delivery Format: Online Only**  
- Apologetics (A.A.) - Online (p. 396)

**Career Opportunities**  
- Apologist  
- Author  
- Christian Educator

**Courses**

APOL 120 Apologetics  
A survey of the evidences for the central truths of Christianity: the existence of God, the deity and resurrection of Christ, and the authority and truth of the Bible.  
**Note:** Willmington School of the Bible course.

APOL 201 Apologetics and Cultural Engagement  
**Prerequisites:** (BWVW 101 and BWVW 102) or BWVW102 Exempt with a score of 5 or RLGN 105  
Building upon the BWVW 101 and 102, this course equips students to use apologetics to engage with the culture using the various current issues of the day as entry points to the Gospel. Students will be trained to think critically from a biblical worldview and engage winsomely on such issues as evil in the world, critical claims about Jesus in the popular culture, new atheism, race issues, and sexuality.  
**Offered:** Resident
APOL 220 Introduction to Apologetics 3 Credit Hours
This course equips students with a foundational understanding of, and skills within, the field of apologetics. Students will explore the major apologetic issues that arise today and will learn both the critical thinking skills and theological principles in order to respond persuasively.
Offered: Online

APOL 310 Apologetics in a Secular Age 3 Credit Hours
Prerequisites: APOL 220
This course develops an apologetic approach which takes into account the values and plausibility structures of the late modern, secular age. Particular emphasis will be given to understanding current cultural movements and values and constructing a person-centered approach to the apologetic task.
Offered: Online

APOL 311 Foundational Issues in Apologetics 3 Credit Hours
Prerequisites: APOL 201
Surveys the various approaches to Christian apologetics with the aim at understanding the theology that drives each approach. The course will critically engage with the works of leading proponents of the approaches in order for students to develop their own approach and method in apologetics. Furthermore, core areas of Christian doctrine, such as Theology Proper, Christology, and Bibliology, will be explored and defended.
Offered: Resident

APOL 320 Apologetics and the Gospel 3 Credit Hours
Prerequisites: APOL 220
This course examines key questions related to the identity and ministry of Jesus, particularly as it relates to the historicity of the New Testament’s portrayal of Jesus. Primary attention is given to examining historical evidence related to Jesus’ existence, his ministry, miracles, deity, death, and resurrection as well as understanding Jesus as a part of the larger biblical story.
Offered: Online

APOL 325 Christianity and the Cults 3 Credit Hours
This course examines the history and beliefs of those systems that claim to be Christian yet deny fundamental Christian doctrines such as the sole sufficiency of the Bible, the Trinity, the deity of Christ, salvation by faith in Christ alone without works, the eternal punishment of the wicked, and other pertinent doctrines. Groups discussed include Jehovah’s Witnesses, Mormonism, Seventh-day Adventism, Christian Science and others.
Offered: Resident

APOL 330 C.S. Lewis and the Apologetic Imagination 3 Credit Hours
Prerequisites: APOL 220
This course examines the apologetic writings of C. S. Lewis. Particular focus is given to understanding Lewis within his context as well as drawing from various aspects of his apologetic approach for the current cultural moment.
Offered: Online

APOL 341 Introduction to Islam 3 Credit Hours
This course explores the historic rise and expansion of Islam as well as basic Muslim beliefs and practices. Attention is also given to the diversity within the world of Islam. (Crosslisted with GLST 431)
Offered: Resident

APOL 430 Biblical Studies and Apologetics 3 Credit Hours
Prerequisites: APOL 201
Exposes students to the best biblical scholarship being used in apologetics. Students will engage with such areas as Textual Criticism, Old Testament studies, New Testament studies, and Archaeology.
Offered: Resident

APOL 497 Special Topics in Apologetics 1,3 Credit Hours
Offered: Resident

## General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>2</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social &amp; Scientific Inquiry</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.
### Social Science Elective

- **Hours:** 3

### Christianity & Contexts

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
</tbody>
</table>

**Total Hours:** 36-39

1. Refer to the list of approved general education electives before enrolling in foundational skill requirements
2. Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived

### Major Requirements

#### Major Core

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>APOL 220</td>
<td>Introduction to Apologetics</td>
<td>3</td>
</tr>
<tr>
<td>APOL 310</td>
<td>Apologetics in a Secular Age</td>
<td>3</td>
</tr>
<tr>
<td>APOL 320</td>
<td>Apologetics and the Gospel</td>
<td>3</td>
</tr>
<tr>
<td>APOL 330</td>
<td>C.S. Lewis and the Apologetic Imagination</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 360</td>
<td>Methodical Study of Scripture</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 301</td>
<td>Research and Writing for Religious Disciplines</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 340</td>
<td>Global Religious Movements</td>
<td>3</td>
</tr>
<tr>
<td>THEO 360</td>
<td>Theological Interpretation of Scripture</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Hours:** 24

All applicable prerequisites must be met

#### Graduation Requirements

- **60 Total hours**
- **2.0 Overall grade point average**
- **Grade of 'C' Minimum required for all upper-level courses in the major**
- **50% Of major taken through Liberty University**
- **15 Hours must be completed through Liberty University**
- **Grad App Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date**

### Theological Studies Minors

### Apologetics and Cultural Engagement Minor

#### Program Learning Outcome

The student will be able to evaluate various aspects of culture from a Christian worldview in order to engage the world biblically.

#### Programs of Study

**Delivery Format: Residential Only**

- Apologetics & Cultural Engagement Minor - Resident (p. 397)
- Theology Minor - Resident (p. 398)

**Delivery Format: Online Only**

- Apologetics Minor - Online (p. 397)

### Apologetics and Cultural Engagement Minor - Resident

**Important:** This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>APOL 201</td>
<td>Apologetics and Cultural Engagement</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 417</td>
<td>Writing as Cultural Engagement</td>
<td>3</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
<tr>
<td>Apologetics or Theology Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Apologetics or Theology Elective</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

**Total Hours:** 16

1. Any 300-400 level APOL or THEO course

All applicable prerequisites must be met

#### Completion Requirements

- **16 total hours**
- **50% of the minor must be taken through Liberty University**
- **Minimum grade of 'C' required for all upper-level courses in the Minor**

### Apologetics Minor - Online

**Important:** This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>APOL 220</td>
<td>Introduction to Apologetics</td>
<td>3</td>
</tr>
<tr>
<td>APOL 310</td>
<td>Apologetics in a Secular Age</td>
<td>3</td>
</tr>
<tr>
<td>APOL 320</td>
<td>Apologetics and the Gospel</td>
<td>3</td>
</tr>
<tr>
<td>APOL 330</td>
<td>C.S. Lewis and the Apologetic Imagination</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 340</td>
<td>Global Religious Movements</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Hours:** 15

All applicable prerequisites must be met

#### Completion Requirements

- **15 total hours**
- **50% of the minor must be taken through Liberty University**
• Minimum grade of 'C' required for all upper-level courses in the Minor

**Theology Minor - Resident**

**Important:** This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Theology Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Theology Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Theology Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Theology Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Total Hours</td>
<td>15</td>
</tr>
</tbody>
</table>

1. Choose any 100-400 level THEO course
2. Choose any 300-400 level THEO course

*All applicable prerequisites must be met*

**Completion Requirements**

- 15 total hours
- 50% of the minor must be taken through Liberty University
- Minimum grade of 'C' required for all upper-level courses in the Minor

**Theology & Apologetics Major (B.A.)**

The B.A. in Theology and Apologetics seeks to equip students to use Scripture, logic and philosophy in order to defend the rationality of Christian belief and articulate core Evangelical Christian doctrines. Students will learn how to integrate theology and apologetics in various settings thus being able to engage the culture with both tactfulness and theological precision.

**Purpose**

The new BA in Theology and Apologetics helps to reach the goal of “Training Champions for Christ” by equipping students to effectively engage the world around them. The goal of the new BA in Theology and Apologetics is to equip Liberty University students to be able to:

1. Articulate core Evangelical Christian doctrines.
2. Engage the culture with both tactfulness and theological precision.
3. Equip to use Scripture, logic and philosophy to defend the rationality of Christian belief.
4. Integrate theology and apologetics in various ministry settings.

**Program Learning Outcomes**

The student will be able to:

1. Biblically justify essential truths of evangelical Christianity.
2. Apply the principles of biblical interpretation.
3. Evaluate various aspects of culture for the purpose of defending and explaining Christian theology.
4. Propose a response to the major worldviews from a Christian perspective.

**Programs of Study**

**Delivery Format: Residential Only**

- Theology & Apologetics (B.A.) - Biblical Scholarship (B.A.) - Resident (p. 401)
- Theology & Apologetics (B.A.) - Global Studies (B.A.) - Resident (p. 402)
- Theology & Apologetics (B.A.) - Resident (p. 403)
- Theology & Apologetics (B.A.) - Writing & Literature (B.A.) - Resident (p. 404)

**Career Opportunities**

- Archaeologist
- Author
- Biblical translator
- Christian educator
- Church administrator

**Courses**

**Apologetics Courses**

**APOL 120 Apologetics** 3 Credit Hours

A survey of the evidences for the central truths of Christianity: the existence of God, the deity and resurrection of Christ, and the authority and truth of the Bible.

*Note:* Willmington School of the Bible course.

**APOL 201 Apologetics and Cultural Engagement** 3 Credit Hours

Prerequisites: (BWVW 101 and BWVW 102) or BWVW 102 Exempt with a score of 5 or RLGN 105

Building upon the BWVW 101 and 102, this course equips students to use apologetics to engage with the culture using the various current issues of the day as entry points to the Gospel. Students will be trained to think critically from a biblical worldview and engage winsomely on such issues as evil in the world, critical claims about Jesus in the popular culture, new atheism, race issues, and sexuality.

*Offered:* Resident

**APOL 220 Introduction to Apologetics** 3 Credit Hours

This course equips students with a foundational understanding of, and skills within, the field of apologetics. Students will explore the major apologetic issues that arise today and will learn both the critical thinking skills and theological principles in order to respond persuasively.

*Offered:* Online
APOL 310 Apologetics in a Secular Age 3 Credit Hours
Prerequisites: APOL 220
This course develops an apologetic approach which takes into account the values and plausibility structures of the late modern, secular age. Particular emphasis will be given to understanding current cultural movements and values and constructing a person-centered approach to the apologetic task.
Offered: Online

APOL 311 Foundational Issues in Apologetics 3 Credit Hours
Prerequisites: APOL 201
Surveys the various approaches to Christian apologetics with the aim at understanding the theology that drives each approach. The course will critically engage with the works of leading proponents of the approaches in order for students to develop their own approach and method in apologetics. Furthermore, core areas of Christian doctrine, such as Theology Proper, Christology, and Bibliology, will be explored and defended.
Offered: Resident

APOL 320 Apologetics and the Gospel 3 Credit Hours
Prerequisites: APOL 220
This course examines key questions related to the identity and ministry of Jesus, particularly as it relates to the historicity of the New Testament’s portrayal of Jesus. Primary attention is given to examining historical evidence related to Jesus’ existence, his ministry, miracles, deity, death, and resurrection as well as understanding Jesus as a part of the larger biblical story.
Offered: Online

APOL 325 Christianity and the Cults 3 Credit Hours
This course examines the history and beliefs of those systems that claim to be Christian yet deny fundamental Christian doctrines such as the sole sufficiency of the Bible, the Trinity, the deity of Christ, salvation by faith in Christ alone without works, the eternal punishment of the wicked, and other pertinent doctrines. Groups discussed include Jehovah's Witnesses, Mormonism, Seventh-day Adventism, Christian Science and others.
Offered: Resident

APOL 330 C.S. Lewis and the Apologetic Imagination 3 Credit Hours
Prerequisites: APOL 220
This course examines the apologetic writings of C. S. Lewis. Particular focus is given to understanding Lewis within his context as well as drawing from various aspects of his apologetic approach for the current cultural moment.
Offered: Online

APOL 331 Introduction to Islam 3 Credit Hours
This course explores the historic rise and expansion of Islam as well as basic Muslim beliefs and practices. Attention is also given to the diversity within the world of Islam. (Crosslisted with GLST 431)
Offered: Resident

APOL 480 Biblical Studies and Apologetics 3 Credit Hours
Prerequisites: APOL 201
Exposes students to the best biblical scholarship being used in apologetics. Students will engage with such areas as Textual Criticism, Old Testament studies, New Testament studies, and Archaeology.
Offered: Resident

APOL 497 Special Topics in Apologetics 1,3 Credit Hours
Offered: Resident

Theology Courses
THEO 104 Introduction to Theology Survey 4 Credit Hours
This course is an introduction to the basic tenets of Christianity.

THEO 107 Theological Survey I 3 Credit Hours
This is the first of three courses in a general survey of Bible doctrine designed to introduce the student to the major areas of systematic theology. This course presents the following areas of doctrine: Prolegomena, doctrine of the Trinity, doctrine of the Father, doctrine of the Bible (bibliology), and the doctrine of Prophecy (eschatology). The theology survey is continued in THEO 108.
Note: Willmington School of the Bible course.

THEO 108 Theological Survey II 3 Credit Hours
This is the second of three courses in a general survey of Bible doctrine designed to synthesize and outline the following major areas of systematic theology: doctrine of the Holy Spirit (Pneumatology), doctrine of Man (Anthropology), doctrine of Sin (Hamartiology), doctrine of Angels (Angelology), and doctrine of Satan (Satanology).
Note: Willmington School of the Bible course.

THEO 109 Theological Survey III 3 Credit Hours
This course is a continuation of the doctrinal studies begun in Theological Survey 107 and 108. The student will examine the remaining Biblical doctrines of Salvation (Soteriology), the Church (Ecclesiology), and Christ (Christology).
Note: Willmington School of the Bible course.

THEO 201 Theology Survey I 2 Credit Hours
This is a general survey of Bible doctrine designed to synthesize and outline each of ten major areas of systematic theology, including prolegomena, bibliology, theology proper, Christology, angelology, and pneumatology.
THEO 202 Theology Survey II 2 Credit Hours

This is a continuation of general survey of Bible doctrine designed to synthesize and outline each of the ten major areas of systematic theology. Survey II includes anthropology, hamartiology, soteriology, ecclesiology and eschatology.

THEO 311 Revelation, Authority and Reason 3 Credit Hours

This course is designed to acquaint the student with fundamental issues in theological prolegomena, i.e., introductory questions concerning the Word as revealed in apologetics, hermeneutics and dogmatics, and the sources of authority (the Bible, the Church, the World, etc.).

Offered: Resident

THEO 313 The Person and Work of Christ 3 Credit Hours

A study of the Person and work of Christ as revealed through Messianic prophecy, the Incarnation and His ministry as Prophet, Priest, and King. Special attention is given to the contributions of John and Paul to a full understanding of this doctrine.

Offered: Online

THEO 324 A Theology of Suffering and Disability 3 Credit Hours

Prerequisites: (BIBL 105 or BIBL 205) and (BIBL 110 or BIBL 210) and THEO 201 and THEO 202 and ENGL 101 and ENGL 102

This course explores the theological understanding of the image of God, the problem of evil, as well as suffering as it relates to a biblical understanding of physical and mental disability. Students will incorporate this understanding into a theology of inclusion for the Church and Christian Ministry. Thus, the student will be equipped to evaluate various methods and strategies for disability ministry.

Offered: Resident

THEO 330 Theology of the Family 3 Credit Hours

Prerequisites: (THEO 201 and THEO 202) or THEO 104

This course is designed to equip students with an understanding of God's original design for the home, the primary purposes of family life, and a biblical method for facilitating transformation. Students will establish the ground work for fostering healthy family relationships and strong generational legacy. This study begins with a 'big picture' view of the home, clarifies doctrinal misunderstandings of the family role, outlines a history of the modern family, and offers a scriptural vision for long-term family blessing.

Offered: Online

THEO 340 Theology and Politics 3 Credit Hours

This course is designed to relate Christian thought to societal ethics and responsibility through the auspices of important theological mentors and movements. The relation between the church and state will also be studied in scripture, as well as in church history. Specific ethical issues of ecclesiastical and societal concerns (abortion, capital punishment, nuclear war, etc.) will be addressed.

Offered: Resident

THEO 345 Theology of Race and Culture 3 Credit Hours

This course provides a theological and biblical framework for understanding critical issues related to race, ethnicity, and culture in an increasingly multi-ethnic and multi-cultural world. Consideration is given to such issues as contemporary race tension, individualism versus collectivism, socio-economic and class struggles, and ethnocentrism, in light of the responsibility of the church and the gospel.

Offered: Resident

THEO 350 Fundamental Theological Issues 3 Credit Hours

Prerequisites: (THEO 201 and THEO 202) or THEO 104

A study of the major theological questions which arise in the defense of biblical inerrancy, scriptural separation, creationism and dispensationalism. It also deals with such contemporary issues as the charismatic movement, feminism, situation ethics and other vital concerns to the fundamentalist in today's world. (Formerly THEO 250).

THEO 360 Theological Interpretation of Scripture 3 Credit Hours

Prerequisites: (RLGN 301 and BIBL 360 and BIBL 105 and BIBL 110) or (RLGN 301 and BIBL 360 and BIBL 205 and BIBL 210) or (RLGN 301 and BIBL 360 and BIBL 110 and BIBL 205) or (RLGN 301 and BIBL 360 and BIBL 105 and BIBL 210) or (RLGN 301 and BIBL 360 and BIBL 104)

This course is a survey of biblical theology with specific attention given to the primary theological themes of the Old and New Testament. It explores how each testament informs the redemptive storyline of the Bible. Various soteriological themes and theological systems such as dispensationalism and covenant theology are addressed. This is to lay a foundation for understanding the relationship between biblical theology and current theological issues.

Offered: Online

THEO 362 Historical Theology 3 Credit Hours

Prerequisites: THEO 201 and THEO 202

A study of doctrinal development within the history of the Christian church. An emphasis is placed on the identification, analysis, and evaluation of significant theological methodologies and systems, which have affected the doctrinal perspectives of evangelicals. The theological methods and systems to be evaluated and compared include but are not limited to the following: biblical theology, natural theology, covenant theology, dispensationalism, and philosophical theology.

Offered: Resident

THEO 412 The Church: Its Mission and Hope 3 Credit Hours

Prerequisites: THEO 201 and THEO 202

An examination of the New Testament Church with particular concern given to its origin, its distinctive nature, its mission, its function, its government, its offices, its ordinances and its destiny.

Offered: Resident
THEO 415 Examining and Applying Biblical and Theological Concepts  
3 Credit Hours

**Prerequisites:** THEO 201 and THEO 202

This course is designed to allow the student to better understand and put into practice key theological ideas. A wide range of biblical and theological concepts are presented, and the student is challenged to apply these concepts in real world situations and to understand wide-ranging viewpoints. This course builds upon basic theological coursework, encouraging students to deepen their understanding, while at the same time, gaining experience by living out biblical truths in ministry settings.

**Offered:** Online

THEO 430 Modern and Contemporary Theology  
3 Credit Hours

This course will analyze and interpret the theology of major thinkers in the 19th and 20th centuries. In light of past enlightenment trends in Western religious thought, study will be done of the background of such theological trends both for understanding and critical assessment. Representatives of classical liberalism, neo-orthodoxy, existentialism and post-existential schools will be stressed.

**Offered:** Resident

THEO 450 Middle East Conflict in Biblical Perspective  
3 Credit Hours

**Prerequisites:** (BIBL 105 or BIBL 205) and (BIBL 110 or BIBL 210)

This course traces the causes, development, consequences and outcome of the Middle East conflict from a biblical and Christian Zionist perspective. The relevant historical and biblical texts will be examined with respect to Israel's conflict with nations past, present and future and the contemporary interpretation of the conflict within Christianity. (Crosslisted with GOVT 450)

**Offered:** Resident

THEO 495 Directed Research  
1-3 Credit Hours

THEO 495 - Directed Research (1 to 3 hours)

**Offered:** Resident

THEO 497 Special Topics in Theology  
3 Credit Hours

---

**Theology & Apologetics (B.A.) - Biblical Scholarship (B.A.) - Resident**

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

**General Education/Foundational Skills Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
</tbody>
</table>

---

**Major Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>APOL 201</td>
<td>Apologetics and Cultural Engagement</td>
<td>3</td>
</tr>
<tr>
<td>GLST 220</td>
<td>Intercultural Communication and Engagement</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 201</td>
<td>Philosophy and Contemporary Ideas</td>
<td>3</td>
</tr>
</tbody>
</table>

---

**Major Core**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>APOL 311</td>
<td>Foundational Issues in Apologetics</td>
<td>3</td>
</tr>
<tr>
<td>APOL 325</td>
<td>Christianity and the Cults</td>
<td>3</td>
</tr>
</tbody>
</table>

---

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements.

2 All students must pass the Computer Assessment OR complete applicable INFT course.

3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived.
Theology & Apologetics (B.A.) - Global Studies (B.A.) - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

### General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>APOL 480</td>
<td>Biblical Studies and Apologetics</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 350</td>
<td>Inductive Bible Study</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 460</td>
<td>New Testament Theology</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 461</td>
<td>Old Testament Theology</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 480</td>
<td>Hermeneutics</td>
<td>3</td>
</tr>
<tr>
<td>CHHI 301</td>
<td>History of the Christian Church I</td>
<td>3</td>
</tr>
<tr>
<td>or CHHI 302</td>
<td>History of the Christian Church II</td>
<td></td>
</tr>
<tr>
<td>RLGN 350</td>
<td>World Religions</td>
<td>3</td>
</tr>
<tr>
<td>RLST 489</td>
<td>Religious Studies Capstone</td>
<td>3</td>
</tr>
<tr>
<td>THEO 350</td>
<td>Fundamental Theological Issues</td>
<td>3</td>
</tr>
<tr>
<td>THEO 362</td>
<td>Historical Theology</td>
<td>3</td>
</tr>
<tr>
<td>THEO 412</td>
<td>The Church: Its Mission and Hope</td>
<td>3</td>
</tr>
<tr>
<td>Religion Elective 2</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Religion Elective 2</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td><strong>Cognate</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HBRW 201</td>
<td>Hebrew Grammar I</td>
<td>3</td>
</tr>
<tr>
<td>HBRW 202</td>
<td>Hebrew Grammar II</td>
<td>3</td>
</tr>
<tr>
<td>Biblical Scholarship Elective 3</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Biblical Scholarship Elective 3</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td><strong>Free Electives</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Choose 0-1 credit hours of free electives</td>
<td>0-1</td>
<td></td>
</tr>
</tbody>
</table>

All applicable prerequisites must be met

### Graduation Requirements

- **120** Total hours
- **2.0** Overall grade point average
- **30** Hours must be upper-level courses (300-400 level)
- **Grade of 'C'** Minimum required for all upper-level courses in the major
- **50%** Of major and cognate taken through Liberty University
- **30** Hours must be completed through Liberty University
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- **CSER** All requirements must be satisfied before a degree will be awarded

---

### Theology & Apologetics (B.A.) - Global Studies (B.A.) - Resident

#### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>APOL 201</td>
<td>Apologetics and Cultural Engagement</td>
<td>3</td>
</tr>
<tr>
<td>GLST 220</td>
<td>Intercultural Communication and Engagement</td>
<td>3</td>
</tr>
</tbody>
</table>

---

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived
General Education/Foundational Skills

Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Composition Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Technology Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>2</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social &amp; Scientific Inquiry</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
<tr>
<td>Liberal Arts Focus</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>GREK 201</td>
<td>Greek Grammar I</td>
<td>3</td>
</tr>
<tr>
<td>GREK 202</td>
<td>Greek Grammar II</td>
<td>3</td>
</tr>
<tr>
<td>GREK 302</td>
<td>Greek Syntax and Reading</td>
<td>3</td>
</tr>
<tr>
<td>GREK 401</td>
<td>Greek Exegesis</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Hours 62-65

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived

All applicable prerequisites must be met

Graduation Requirements

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of ’C’ Minimum required for all upper-level courses in the major
- 50% Of major and cognate taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

Theology & Apologetics (B.A.) - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.
Theology & Apologetics (B.A.) - Writing & Literature (B.A.) - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

### General Education/Foundational Skills Requirements

**Communication & Information Literacy**
- ENGL 101 Composition and Rhetoric 3
- INQR 101 Inquiry 1
- Communications Elective 3
- Composition Elective 3
- Information Literacy Elective 3

**Technological Solutions & Quantitative Reasoning**
- UNIV 101 University Core Competencies 1
- Math Elective MATH 114 or higher 3
- Technology Competency 0-3

**Critical Thinking**
- RLGN 105 Introduction to Biblical Worldview 3
- RSCH 201 Research 3

**Civic & Global Engagement**
- EVAN 101 Evangelism and the Christian Life 2

**Social & Scientific Inquiry**
- Cultural Studies Elective 3

**Christianity & Contexts**
- BIBL 105 Old Testament Survey 2
- BIBL 110 New Testament Survey 2
- THEO 201 Theology Survey I 3
- THEO 202 Theology Survey II 3

**Liberal Arts Focus**
- GREK 201 Greek Grammar I 3
- GREK 202 Greek Grammar II 3
- GREK 302 Greek Syntax and Reading 3
- GREK 401 Greek Exegesis 3

**Integrative Elective** 3

**Total Hours** 62-65

---

1 Courses may also fulfill select general education requirements
2 Choose a 200-400 level APOL, CHHI, CHMN, RLGN or THEO course not already required in the major

---

### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>APOL 201</td>
<td>Apologetics and Cultural Engagement</td>
<td>3</td>
</tr>
<tr>
<td>GLST 220</td>
<td>Intercultural Communication and Engagement</td>
<td>3</td>
</tr>
</tbody>
</table>

---

All applicable prerequisites must be met

**Graduation Requirements**
- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of ‘C’ Minimum required for all upper-level courses in the major
- 50% Of major taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded
<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHIL 201</td>
<td>Philosophy and Contemporary Ideas</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Major Core</strong></td>
<td></td>
</tr>
<tr>
<td>APOL 311</td>
<td>Foundational Issues in Apologetics</td>
<td>3</td>
</tr>
<tr>
<td>APOL 325</td>
<td>Christianity and the Cults</td>
<td>3</td>
</tr>
<tr>
<td>APOL 480</td>
<td>Biblical Studies and Apologetics</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 350</td>
<td>Inductive Bible Study</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 460</td>
<td>New Testament Theology</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 461</td>
<td>Old Testament Theology</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 480</td>
<td>Hermeneutics</td>
<td>3</td>
</tr>
<tr>
<td>CHHI 301</td>
<td>History of the Christian Church I</td>
<td>3</td>
</tr>
<tr>
<td>or CHHI 302</td>
<td>History of the Christian Church II</td>
<td></td>
</tr>
<tr>
<td>RLGN 350</td>
<td>World Religions</td>
<td>3</td>
</tr>
<tr>
<td>RLST 489</td>
<td>Religious Studies Capstone</td>
<td>3</td>
</tr>
<tr>
<td>THEO 350</td>
<td>Fundamental Theological Issues</td>
<td>3</td>
</tr>
<tr>
<td>THEO 362</td>
<td>Historical Theology</td>
<td>3</td>
</tr>
<tr>
<td>THEO 412</td>
<td>The Church: Its Mission and Hope</td>
<td>3</td>
</tr>
<tr>
<td>Religion Elective</td>
<td><strong>2</strong></td>
<td>3</td>
</tr>
<tr>
<td>Religion Elective</td>
<td><strong>2</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Cognate</strong></td>
<td></td>
</tr>
<tr>
<td>ENGL 307</td>
<td>Expository Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 417</td>
<td>Writing as Cultural Engagement</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 433</td>
<td>Literary Criticism</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 460</td>
<td>Christian Literature</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Free Electives</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Choose 0-1 credit hours of free electives</td>
<td>0-1</td>
</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td>66-67</td>
</tr>
</tbody>
</table>

1. Courses may also fulfill select general education requirements
2. Choose a 200-400 level APOL, CHHI, CHMN, RLGN or THEO course not already required in the major

**All applicable prerequisites must be met**

**Graduation Requirements**

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of ‘C’ Minimum required for all upper-level courses in the major
- 50% Of major and cognate taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

**Liberty Biblical Museum**

**Dr. Randal Price, B.A., Th.M., Ph.D.**
**Curator**
**Distinguished Research Professor of Biblical Studies**

The Liberty Biblical Museum is a university museum providing faculty, students, and visitors a window into the world of the Bible. Through an exhibition of ancient artifacts from the Holy Land, rare Bibles and manuscripts, the ancient culture of the Bible is traced from 4,000 B.C. to the 6th century A.D. Special exhibits include the Dead Sea Scrolls, Temples & Priests, the Authentic Last Supper, Weapons & Warfare, Glass Collection, Coins and Daily Life in the Times of the Bible. The educational goal of the museum is to support the historicity and reliability of the Bible through a first-hand experience with these ancient testimonies to modern truth.

**Additional Information**

Additional information about Liberty Biblical Museum is provided online at [http://www.liberty.edu/BiblicalMuseum](http://www.liberty.edu/BiblicalMuseum).

**Undergraduate Certificates**

The School of Divinity offers undergraduate certificates in several areas of study through Liberty University Online.

**Certificate Completion Requirements**

1. Complete 18 total hours with a 2.00 GPA
2. All courses must be completed through Liberty University
3. No grade of “D” may be applied to the certificate
4. Submission of Certificate Completion Application at beginning of final semester

**Programs of Study**

**Delivery Format: Online Only**

- Biblical Studies Certificate - Online (p. 405)
- Christian Ministry Certificate - Online (p. 406)
- Global Studies Certificate - Online (p. 406)

**Biblical Studies Certificate - Online**

**Important:** This certificate plan is effective for those starting in the fall 2019 through summer 2020. This certificate plan will remain in effect for students who do not break enrollment or who do not change certificates.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 323</td>
<td>John</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 364</td>
<td>Acts</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 425</td>
<td>Romans</td>
<td>3</td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td>19</td>
</tr>
</tbody>
</table>

**Completion Requirements**

- 19 total hours
- All courses must be completed through Liberty University
- 2.0 GPA
- No grade of “D” may be applied to the certificate
- Submission of Certificate Completion Application at beginning of final semester
Christian Ministry Certificate - Online

**Important:** This certificate plan is effective for those starting in the fall 2019 through summer 2020. This certificate plan will remain in effect for students who do not break enrollment or who do not change certificates.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIBL 104</td>
<td>Survey of Old and New Testament</td>
<td>4</td>
</tr>
<tr>
<td>CHMN 201</td>
<td>Introduction to Church Ministries</td>
<td>3</td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>2</td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview</td>
<td>4</td>
</tr>
<tr>
<td>THEO 104</td>
<td>Introduction to Theology Survey</td>
<td>4</td>
</tr>
<tr>
<td>YOUT 201</td>
<td>Survey of Youth Ministries</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td><strong>20</strong></td>
</tr>
</tbody>
</table>

**Completion Requirements**

- 20 total hours
- All courses must be completed through Liberty University
- 2.0 GPA
- No grade of "D" may be applied to the certificate
- Submission of Certificate Completion Application at beginning of final semester

Global Studies Certificate - Online

**Important:** This certificate plan is effective for those starting in the fall 2019 through summer 2020. This certificate plan will remain in effect for students who do not break enrollment or who do not change certificates.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GLST 200</td>
<td>Introduction to Global Studies</td>
<td>3</td>
</tr>
<tr>
<td>GLST 220</td>
<td>Intercultural Communication and Engagement</td>
<td>3</td>
</tr>
<tr>
<td>GLST 290</td>
<td>Cultural Anthropology</td>
<td>3</td>
</tr>
<tr>
<td>GLST 385</td>
<td>Career Preparation for Global Workers</td>
<td>3</td>
</tr>
<tr>
<td>GLST 499</td>
<td>Global Studies Internship</td>
<td>3</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td><strong>19</strong></td>
</tr>
</tbody>
</table>

**Completion Requirements**

- 19 total hours
- All courses must be completed through Liberty University
- 2.0 GPA
- No grade of "D" may be applied to the certificate
- Submission of Certificate Completion Application at beginning of final semester

School of Aeronautics

**Administration**

Richard A. Roof, B.S. M.A.R., Ph.D., FAA ATP, COMM, INST, IGI  
Dean, School of Aeronautics  
Associate Professor of Aeronautics

Julie Speakes, M.B.A., M.C.A., Ph.D.  
Online Dean, School of Aeronautics

**Aviation Qualifications Legend**

- **A&P** – Airframe and Powerplant Maintenance Technician
- **AGI** – Advanced Ground Instructor
- **ATP** – Airline Transport Pilot
- **CFI** – Certified Flight Instructor
- **CFII** – Certified Flight Instructor Instrument
- **COMM** – Commercial Pilot
- **DME** – FAA Designated Maintenance Examiner
- **DPE** – FAA Designated Pilot Examiner
- **COMM** – Commercial Pilot
- **HELO** – Helicopter Rated
- **IA** – Inspection Authorization
- **IGI** – Instrument Ground Instructor
- **INST** – Instrument Rated
- **ME** – Multi-Engine
- **MEI** – Multi-Engine Instructor
- **RP** – Remote Pilot

**Program Directors**

A listing of program directors can be viewed at http://www.liberty.edu/programdirectors.
Research Intensive Courses

All research intensive courses are listed online at https://www.liberty.edu/academics/qualityenhancement/index.cfm?PID=32835.

Purpose

The School of Aeronautics equips, mentors, and sends champions for Christ into the aerospace community to serve as professional pilots, mechanics, unmanned aerial systems operators, flight attendants, aviation safety managers, administrators, and leaders in the aviation field. The School of Aeronautics grows leaders one at a time who know their identity, thrive in their faith, and love others in Christ to become difference makers.

The School of Aeronautics (SOA) offers a Bachelor of Science degree in Aeronautics with Corporate/Commercial Concentration, Global Studies Concentration, Military Cognate, and Unmanned Aerial Systems Cognate. Additional offerings include: Bachelor of Science in Aviation Administration degrees with Flight and Aviation Safety Management cognates, and Bachelor of Science in Aviation Maintenance with Management and Unmanned Aerial Systems cognates. Additionally, Associate of Arts degrees in Aviation Maintenance Technician and Flight Attendant are available. SOA offers a certificate in Aviation Maintenance Technician. Various minors are also offered.

Federal Aviation Administration (FAA) Certification

The School of Aeronautics is a fully certified FAA 14 CFR Part 141 school authorized to teach Private, Instrument, Commercial, and Multi-Engine courses. Certified Flight Instructor, Certified Flight Instructor, Instrument, and Multi-Engine Instructor courses are taught under 14 CFR Part 61. The FAA has also certified the School as an FAA 14 CFR Part 147 Aviation Maintenance Technician School authorized to teach Airframe and Powerplant.

Course Fees

Some aviation courses, including all flight courses have additional fees, which vary depending on course requirements. In addition, course fees may vary between residential and online courses.

All University course fee information can be found at this link: https://www.liberty.edu/financeadmin/studentfinances/index.cfm?PID=38407.

Department of Veterans Affairs Benefits

For those qualified for and using Veterans Benefits, please review: https://www.liberty.edu/administration/militaryaffairs/index.cfm?PID=10075.

Admission Requirement for Online Degrees

In order to be admitted into the Liberty Online BS Aviation degree, the student must certify that he or she understands that degree completion requires acceptance, enrollment and completion of all flight training requirements at an LU-approved, independent Flight Training Affiliate and requires the student to meet all Federal Transportation Security Administration requirements for flight training, or the student must have a Commercial Pilot Certificate issued by the Federal Aviation Administration prior to admission. Further information about admission into this program can be found at this link: https://www.liberty.edu/online/aeronautics/bachelors/aviation/.

An FAA Medical Certificate is required prior to starting flight training at most training locations, and prior to solo flight at all training locations. Although the minimum certificate required for flight training is a Class 3 Medical Certificate, students should obtain a Class 1 Medical Certificate to ensure eligibility for airline operations as Class 1 is the minimum required for employment as an airline pilot.

In order to be admitted into the Liberty Online BS Aviation Maintenance Management, students who do not hold a valid FAA Airframe and Powerplant certificate must certify that he or she understands that based on FAA requirements, the AVMT courses (45 hours) listed on this degree cannot be offered online and must be taken residentially at Liberty University. FAA mechanic training and certification, with Airframe and Powerplant ratings, may be done outside of Liberty University and Prior Learning Assessment (PLA) credit may be awarded for licensure to meet the requirements of the AVMT courses (45 hrs.) if a student already has a valid FAA Airframe and Powerplant certificate. Further information about admission into this program can be found at this link: https://www.liberty.edu/online/aeronautics/bachelors/aviation/aviation-maintenance-management/.

Language Proficiency Requirements

Minimum English proficiency test score requirements for admission to a School of Aeronautics major, minor, or certificate program of study leading to FAA certification or enrollment in a course leading to FAA certification are:

- TOEFL (Internet Based Test or iBT): 79
- International English Language Testing System (IELTS): 6.5
- Pearson Test of English (PTE): 55
- International Test of English Proficiency Academic Plus (iTEP): 3.9
- Successful completion of Level 7 at Language Consultants International (LCI)
- Successful completion of Level 112 at ELS Educational Services (ELS)

Students enrolled in these programs or courses, who do not reside in an English-speaking country, are not eligible to have the English proficiency test requirement waived.

Programs

- Aeronautics - Airline Flight Attendant Major (A.A.) (p. 422)
- Aeronautics Major (B.S.) (p. 409)
- Aeronautics Minors (p. 421)
- Associate of Arts Degrees (p. 422)
- Aviation Administration Major (B.S.) (p. 424)
- Aviation Maintenance Major (B.S.) (p. 434)
- Aviation Maintenance Technician Major (A.A.) (p. 423)
- Aviation Major (B.S.) (p. 442)
- Undergraduate Certificates (p. 450)

Faculty

B

Blank, Bradley; B.S., M.A.
Title: Assistant Professor of Aviation
Brinly, Steven; B.S., M.A., M.C.A.
Title: Chair, Aerospace Technology
B.S. - Liberty University, M.A. - Liberty University, M.C.A. - Delta State University

C
Cihak, Anton; B.S., M.A., M.A., M.S., M.S.
Title: Chair, Flight Science
B.S. - Southern Illinois University, M.A. - Naval War College, M.A. - Liberty University, M.S. - Air University, M.S. - Air University

Clark, Joshua; B.S., M.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University

Curley, Marc; A.A.S., B.S., M.B.A.
Title: Adjunct Faculty
A.A.S. - Community College Beaver County, B.S. - Geneva College, M.B.A. - Liberty University

C
Fritschle, Jennifer; B.S., M.C.A.
Title: Instructor
B.S. - Embry-Riddle Aeronautical University, M.C.A. - Delta State University

Title: Assistant Professor
B.A.S. - Embry-Riddle Aeronautical University, M.A. - Southeastern Baptist Theological Seminary, M.C.A. - Delta State University, M.Div. - Southeastern Baptist Theological Seminary

G
Gauthier, Alessandra; B.S., M.B.A., M.C.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.B.A. - Liberty University, M.C.A. - Delta State University

H
Hough, Brian; B.S., M.C.A.
Title: Instructor
B.S. - Liberty University, M.C.A. - Delta State University

Hudson, Robert; B.A., M.A., M.C.A.
Title: Adjunct Faculty
B.A. - Virginia Polytechnic Institute and State University, M.A. - Liberty University, M.C.A. - Delta State University

L
Lichty, Chad; B.S., MSA
Title: Adjunct Faculty
B.S. - United States Air Force Academy, MSA - Embry-Riddle Aeronautical University

M
Mahr, Daniel; B.S., M.C.A.
Title: Assistant Professor
B.S. - Liberty University, M.C.A. - Delta State University

Mashburn, James; B.A., M.C.A.

Title: Associate Professor of Aeronautics
B.A. - Baptist Bible College West, M.C.A. - Delta State University

Merritt, Benton; B.A.S., M.A.
Title: Adjunct Faculty
B.A.S. - United States Air Force Academy, M.A. - Embry-Riddle Aeronautical University

Molloy, James; B.S., M.S., Ed.D.
Title: Adjunct Faculty
B.S. - University of Illinois at Urbana, M.S. - Embry-Riddle Aeronautical University, Ed.D. - Liberty University

Morrison, Mitchell; B.S., M.B.A., M.S., M.S.
Title: Adjunct Faculty
B.S. - Embry-Riddle Aeronautical University, M.B.A. - Liberty University, M.S. - Embry-Riddle Aeronautical University

Morrison, Mitchell; B.S., M.B.A., M.S., M.S.
Title: Adjunct Faculty
B.S. - Embry-Riddle Aeronautical University, M.B.A. - Liberty University, M.S. - Embry-Riddle Aeronautical University

Prather, Daniel; B.A., M.B.A., M.P.A., PHD
Title: Adjunct Faculty
B.A. - Delta State University, M.B.A. - University of North Alabama, M.P.A. - Southern Illinois University, PHD - University of Nebraska Lincoln

R
Reichard, Walter; M.B.A.
Title: Associate Professor of Aviation
M.B.A. - Embry-Riddle Aeronautical University

Rogers, James; B.B.A., M.A.
Title: Adjunct Faculty
B.B.A. - Howard Payne University, M.A. - Salve Regina University

Title: Interim Dean
A.A.S. - Community College of the Air Force, B.S. - Southern Illinois University, M.A.R. - Liberty University, M.A.R. - Liberty University, M.A.R. - Liberty University, PHD - Regent University

S
Smith, David; B.S., MSA
Title: Adjunct Faculty
B.S. - San Jose State University, MSA - Embry-Riddle Aeronautical University

Spahr, Peter; B.S., M.C.A.
Title: Adjunct Faculty
B.S. - Moody Bible Institute, M.C.A. - Delta State University

Speakes, Julie; M.B.A., M.C.A., Ph.D.  
Title: Professor of Flight Science  
M.B.A. - Delta State University, M.C.A. - Delta State University, Ph.D. - University of Mississippi

Swanson, Amanda; B.S., M.A.  
Title: Instructor  
B.S. - Liberty University, M.A. - Liberty University

Sweeney, James; B.A., M.S., MSA, MSA  
Title: Adjunct Faculty  
B.A. - Western Kentucky University, M.S. - University of Alabama, MSA - Air University, MSA - Air University, MSA - Air University

Tripp, Wayne; B.S., M.Ed.  
Title: Assistant Professor of Aviation  
B.S. - Liberty University, M.Ed. - University of Lynchburg

Waggoner, Brandon; B.A.S., M.A., M.C.A.  
Title: Instructor  
B.A.S. - Liberty University, M.A. - Liberty University, M.C.A. - Delta State University

Walton, Andrew; B.S., M.A.  
Title: Adjunct Faculty  
B.S. - Piedmont International University, M.A. - Liberty University

Wangberg, Jerrold; B.A., MSA  
Title: Instructor  
B.A. - Southwest Minnesota State University, MSA - Embry-Riddle Aeronautical University

Washburn, Jonathan; B.S., MSA, MSA  
Title: Assistant Professor of Aviation  
B.S. - Liberty University, MSA - Embry-Riddle Aeronautical University, MSA - Embry-Riddle Aeronautical University

White, Benjamin; B.A.S., MSA  
Title: Adjunct Faculty  
B.A.S. - Florida Institute of Technology, MSA - Florida Institute of Technology

Williams, Brandon; B.S., MSA  
Title: Adjunct Faculty  
B.S. - United States Air Force Academy, MSA - Embry-Riddle Aeronautical University

Wilson, Aaron; A.A.S., B.S., M.B.A.  
Title: Associate Professor of Aviation  
A.A.S. - Bob Jones University, B.S. - Bob Jones University, M.B.A. - Daniel Webster College

Wing, Peter; B.T., MM  
Title: Instructor  
B.T. - Piedmont International University, MM - Piedmont International University

Yerrington, Daniel; B.A., MSA  
Title: Adjunct Faculty  
B.A. - Embry-Riddle Aeronautical University, MSA - Embry-Riddle Aeronautical University

Career Opportunities
- Certified Flight Instructor
- Commercial Pilot
- Corporate Pilot
- Military Pilot
- Airline Operations
- Government Organizations
- Airport Management
- Aviation Safety Manager
- Missionary Pilot
- UAS Operator
- Aircraft Mechanic
- Maintenance Manager
- Flight Attendant
- UAS Maintenance Manager
- Other aviation related careers

Aeronautics Major (B.S.)

Purpose
The purpose of the Aeronautics degree program is to prepare men and women to become exceptional aviators who possess outstanding knowledge, excellent technical skills, sound judgment, professionalism, leadership, and strong Christian character.

Program Learning Outcomes
The student will be able to:
1. Apply biblical principles within the professional aviation environment.
2. Apply written and oral communication skills as they pertain to the aviation industry.
3. Promote a healthy organizational safety culture in aviation.
4. Mentor others in leadership skills and qualities as it relates to aviation.
5. Assimilate the healthy lifestyle required to meet the unique physical and cognitive demands of an aviation career.
6. Apply science, technology, and mathematics to aeronautical disciplines

Commercial/Corporate Concentration
The student will be able to apply policies, regulations, and procedures to commercial/corporate flight operations.

Global Studies Concentration
The student will be able to apply policies, regulations, and procedures to humanitarian flight operations.
Programs of Study
Delivery Format: Residential Only

- Aeronautics (B.S.) - Commercial/Corporate - Resident (p. 416)
- Aeronautics (B.S.) - Global Studies - Resident (p. 418)
- Aeronautics (B.S.) - Military - Resident (p. 419)
- Aeronautics (B.S.) - Unmanned Aerial Systems - Resident (p. 420)

Career Opportunities

- Private Pilot
- Instrument Rating
- Commercial Pilot
- Multiengine
- Flight Instructor Rating
- Unmanned Aerial Systems (UAS)

Courses

AVIA 010 Private Pilot Training Block Lab
Registration Restrictions: Co-requisite with AVIA 220.
Offered: Resident

AVIA 015 Private Pilot Stage 2 & 3 Training Block
Registration Restrictions: Co-requisite with AVIA 225.
Offered: Resident

AVIA 020 Instrument Flight Training Block
Registration Restrictions: Co-requisite with AVIA 320.
Offered: Resident

AVIA 025 Commercial Flight Stage 1 Training Block
Registration Restrictions: Co-requisite with AVIA 325.
Offered: Resident

AVIA 026 Commercial Flight Stage 2 Training Block
Registration Restrictions: Co-requisite with AVIA 326.
Offered: Resident

AVIA 027 Commercial Flight Stage 3 Training Block
Registration Restrictions: Co-requisite with AVIA 327.
Offered: Resident

AVIA 030 Commercial Pilot Training Block Lab
Offered: Resident

AVIA 031 Commercial S.E. Training Block
Registration Restrictions: Co-requisite with AVIA 331.
Offered: Resident

AVIA 036 Advanced Jet Flight Training Block
Registration Restrictions: Co-requisite with AVIA 436.
Offered: Resident

AVIA 040 CFI Training Block
Registration Restrictions: Co-requisite with AVIA 420.
Offered: Resident

AVIA 101 Exploring Aviation
This course explores the field of aviation, career opportunities, and future trends. While learning about their future in aviation, students will study blimps, rocketry, gliders, and the principles of flight.
Offered: Resident

AVIA 102 Aviation Foundations
This is a survey course that introduces key ideas which will help anyone interested in aviation succeed. Class time is spent introducing topics like aviation rules of thumb, character development, learning theory, and aviation technical knowledge areas, and applying these topics to various aviation career fields.
Offered: Resident

AVIA 103 Flight Attendant Orientation
This course will introduce students to the exciting lifestyle and career of professional airline flight attendants. Students will learn about the fundamentals of flight, aviation terminology, emergency procedures, regulations, aeromedical factors, customer services expectations, how to deliver public address announcements, and other elements relevant to the role of an airline crewmember. In addition, students will participate in various class activities that include water survival drills that require swimming while fully clothed, self-defense training, touring relevant airport operations areas, professional dress and appearance, classroom discussions, and publicly presenting aircraft safety announcements. It will also include one or more aircraft flights in a small flight training aircraft and, depending upon availability, it may include an observational flight onboard a regional airline aircraft.
Offered: Resident

AVIA 105 Aviation Survey
Prerequisites: AVIA 210
This course is required for all aviation majors and designed for all students interested in an aviation career. Includes a general introduction of current aviation and historical events. This course includes an overview of basic aviation terminology, and potential careers in aviation. Further, it will expose students to the vast array of careers within the aviation sector. This course will introduce a student to Part 141 flight training, Aviation Medicals and Restricted ATP program.
Offered: Online
AVIA 210 Private Ground I 3 Credit Hours
This course is the first of two courses that develop the student's aeronautical knowledge required for certification as a Private Pilot with an Airplane Single Engine Land rating. The course covers basic aviation terms and concepts, basic aerodynamics, aircraft systems, and FAA publications.

AVIA 211 Advanced Aviation Theory 3 Credit Hours
Prerequisites: AVIA 225
This course will introduce students to the idea of aviation risk management. Course content includes discussions on aircraft systems, cross-country flying, elements of risk management, and automation.

Offered: Online

AVIA 215 Private Ground II 3 Credit Hours
Prerequisites: AVIA 210 (may be taken concurrently)
This course is the second of two courses that develop the student's aeronautical knowledge required for certification as a Private Pilot with an Airplane Single Engine Land Rating. The course covers basic aviation terms and concepts, to include flight planning, meteorology, airport operations, and navigation.

AVIA 220 Private Flight I 3 Credit Hours
Prerequisites: (ENGL 100 or (pre2016) SAT Writing with a score of 480 or SAT Test Writing/Language with a score of 28 or ACT English with a score of 19 or Placement Score-English with a score of 70 or ENGL 102 or ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222) and (Placement Score-Math with a score of 75 or MATH 110 or MATH 114 or MATH 115 or MATH 116 or MATH 117 or MATH 121 or MATH 122 or MATH 125 or MATH 126 or MATH 128 or MATH 130 or MATH 131 or MATH 201 or MATH 217) and AVIA 010 (may be taken concurrently)
This course is the first of two sequential flight training courses that include the requisite aircraft and simulator training and experience required for the FAA Private Pilot practical test. Students who are required to complete ENGL 100, MATH 100, or MATH 100 are not eligible for AVIA 220 enrollment.

Registration Restrictions: To be eligible to take this course, students must score at least a 'C' on the Liberty University English and Math Assessment Tests and be eligible to take English 101 and Math 115 or higher.

AVIA 225 Private Flight II 3 Credit Hours
Prerequisites: AVIA 220 and AVIA 015 (may be taken concurrently)
This course is the second of two sequential flight training courses that include the requisite aircraft and simulator training and experience required for the FAA Private Pilot practical test.

AVIA 230 Unmanned Aerial Systems 3 Credit Hours
This is an introductory course in unmanned aerial systems (UAS). The course includes the history of unmanned aircraft; the elements of command and control; the National Airspace System and how it relates to UAS; current and planned Federal Aviation Administration regulation; and the very latest operations and challenges currently facing this industry.

AVIA 235 Small Unmanned Aerial System Ground 3 Credit Hours
Prerequisites: AVIA 230
This course builds upon the foundation developed in AVIA 230. This course consists of academics and simulated flights of multi-rotor and fixed wing UAS platforms. Students will learn mission planning, autonomous mission execution, and customer product creation.

Offered: Resident

AVIA 236 Small UAS Flight 1 Credit Hour
Prerequisites: AVIA 230 and (AVIA 235
This course will provide the student a study in the command and control of small unmanned aerial systems. Command and control theories will be discussed in relation to a specific UAS. Specific command and control systems will be taught and will include ground lessons, simulator training, and flight training. By completion of the class, the student will be able to safely conduct small UAS flights for commercial purposes.

Offered: Resident

AVIA 240 GPS Navigation 1 Credit Hour
This course teaches the practical use of global positioning through the Garmin G1000 Flight Management System. We will cover the Global Positioning System (GPS) theory, operations, hardware and software usage, and refer to similar equipment models. This course references the National Airspace System and critical Air Traffic Control elements including navigational aids, operations in controlled and uncontrolled airspace, as well as towered and non-towered airport environments. Elements of communication, radio operations, as well as normal and abnormal operations are discussed.

Offered: Resident

AVIA 241 GPS Instrument Navigation 1 Credit Hour
Prerequisites: AVIA 240
This course builds upon the basic GPS knowledge acquired in the AVIA 240 GPS Navigation course and builds on an understanding of the Garmin G1000 as it relates to instrument flight. The content encompasses all phases of instrument flying including instrument approaches, holding and course reversals, departures, enroute and arrivals as well as vertical navigation (VNAV) descents, troubleshooting and malfunctions, WAAS and autopilot use in an instrument flight rules (IFR) environment.

Offered: Resident
AVIA 242 Advanced GPS Navigation 3 Credit Hours

**Prerequisites:** AVIA 225

The quality and effectiveness of this course is dependent upon the focus of real-life lessons rather than simple textbook learning. This course teaches the practical use of global positioning through the Garmin G1000 Flight Management System. We will cover GPS theory, operations, hardware and software usage, and refer to similar equipment models. This course references the National Airspace System and critical Air Traffic Control elements including navigational aids, operations in controlled and uncontrolled airspace, as well as towered and non-towered airport environments. Elements of communication, radio operations, as well as normal and abnormal operations are discussed. The content encompasses all phases of instrument flying including instrument approaches, holding and course reversals, departures, en route and arrivals as well as vertical navigation (VNAV) descents, troubleshooting and malfunctions, WAAS and autopilot use in an instrument flight rule (IFR) environment.

**Offered:** Online

AVIA 245 Aviation Leadership 3 Credit Hours

The focus of this course is how an aviator can promote effective and safe aviation operations by developing and employing sound human factors leadership principles. Crew resource management, threat and error management, and safety management system concepts and programs will be evaluated against actual situations and aircraft accident case studies to help students develop their analytic and evaluative skills. Students will also learn their own personal strengths and how those strengths relate to human factors elements that contribute to effective aviation teams and an organizational culture that promotes safe mission accomplishment. (Formerly AVIA 445)

AVIA 250 Introduction to Space Flight 3 Credit Hours

This course is a survey of the major aspects of space flight and exploration. Topics covered include the history of space flight, space vehicle launch and orbits, international space station operations, human physiology in space, and present and future commercial, industrial and military applications in space. The course examines differing views presented by scientists in the field including those with a biblical worldview.

**Offered:** Resident

AVIA 299 Internship 0 Credit Hours

**Offered:** Resident

AVIA 300 Aviation Safety 3 Credit Hours

This course provides the student with a detailed introduction into aspects of aviation safety, risk management, and the associated components of pilot psychology, human factors and accident trends, factors and analysis. Students will explore and develop their identity as an aviation leader as it relates to safety.

AVIA 302 Airplane Aerodynamics 3 Credit Hours

AVIA 305 Airplane Aerodynamics 3 Credit Hours

**Prerequisites:** MATH 130 and PHYS 101

This course will provide the student a study of the physical principles of airplane aerodynamics, thereby fostering an appreciation of the factors affecting aircraft performance, stability and control, and special flight conditions often experienced by commercial pilots of the fixed-wing aircraft.

AVIA 310 Instrument Ground 3 Credit Hours

**Prerequisites:** AVIA 225

The student will learn the FAA regulations, radio communications, air traffic control procedures, and meteorology as it relates to the instrument flight environment. The student will learn the proper use of radio navigational instruments and will be given study tools to prepare for the FAA Instrument written exam.

AVIA 311 Instrumental Lab Theory 1 Credit Hour

**Prerequisites:** AVIA 225

This course is designed to provide the student with ability to convert instrument flight theory to practical flight simulator operations. Student will fly simulator lights in the basic instrument phase to build a strong instrument scan. After mastering basic instruments, they learn radio calls and navigation used to perform instrument approaches to a landing.

**Offered:** Resident

AVIA 312 Aviation Safety Programs 3 Credit Hours

In AVIA 312, students gain understanding of establishing an aviation safety program, including organizational policy and risk management. Hands on learning includes conducting an investigation into a simulated aviation mishap.

**Offered:** Resident

AVIA 314 Principles of Aviation Administration 3 Credit Hours

There is so much more to aviation than flying airplanes. This is a career-oriented course which introduces students to management competencies with a practical application to aviation service businesses. Course discussions include management functions, marketing, cash flows, and property oversight.

**Offered:** Resident

AVIA 315 Commercial Gound 3 Credit Hours

**Prerequisites:** AVIA 225

This course will cover advanced aeronautical knowledge in aerodynamics, regulations, meteorology, aircraft systems, and airspace operations required for the Commercial Pilot Knowledge and Oral examinations.
AVIA 320 Instrument Flight 3 Credit Hours
Prerequisites: AVIA 310 and AVIA 020 (may be taken concurrently) and (ENGL 100 or (pre2016) SAT Writing with a score of 480 or SAT Test Writing/Language with a score of 28 or ACT English with a score of 19 or Placement Score-English with a score of 70 or ENGL 101 or ENGL 102 or ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222) and (Placement Score-Math with a score of 75 or MATH 110 or MATH 114 or MATH 115 or MATH 116 or MATH 117 or MATH 121 or MATH 122 or MATH 125 or MATH 126 or MATH 128 or MATH 130 or MATH 131 or MATH 201 or MATH 217)

This course will provide basic instrument flight training. The course will require approximately 35 hours and will include a combination of both aircraft and simulator flight training. The student will gain an in-depth knowledge of Air Traffic Control procedures, airway navigation, and both precision and non-precision instrument approaches. This course will prepare the student for the FAA Instrument Practical Test.

Offered: Resident and Online

AVIA 323 UAS Avionics & Powerplants 3 Credit Hours
This course will provide the student a study in the current state of the art of avionics and systems in unmanned aerial systems. Students will be taught advanced concepts including RTK GPS, wired and wireless communications protocols, and RF theory. An overview of various UAS powerplants will also be presented.

Offered: Resident

AVIA 325 Commercial Flight I 1-3 Credit Hours
Prerequisites: AVIA 025 (may be taken concurrently) and (ENGL 100 or (pre2016) SAT Writing with a score of 480 or SAT Test Writing/Language with a score of 28 or ACT English with a score of 19 or Placement Score-English with a score of 70 or ENGL 102 or ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222) and (Placement Score-Math with a score of 75 or MATH 110 or MATH 114 or MATH 115 or MATH 116 or MATH 117 or MATH 121 or MATH 122 or MATH 125 or MATH 126 or MATH 128 or MATH 130 or MATH 131 or MATH 201 or MATH 217)

This course is the first of three sequential flight training courses that include the requisite aircraft and simulator training and experience required for the FAA Commercial Pilot practical test. During this course, students will complete approximately one third of the aircraft and simulator training and experience hours required in the applicable commercial pilot training course outline (TCO).

Offered: Resident and Online

AVIA 326 Commercial Flight II 1-3 Credit Hours
Prerequisites: AVIA 325 and AVIA 026 (may be taken concurrently)

This course is the second of three sequential flight training courses that include the requisite aircraft and simulator training and experience required for the FAA Commercial Pilot practical test. During this course, students will complete approximately one third of the aircraft and simulator training and experience hours required in the applicable commercial pilot training course outline (TCO).

Offered: Resident and Online

AVIA 327 Commercial Flight III 1-3 Credit Hours
Prerequisites: AVIA 326 and AVIA 315 and AVIA 027 (may be taken concurrently)

This course is the third of three sequential flight training courses that include the requisite aircraft and simulator training and experience required for the FAA Commercial Pilot practical test. During this course, students will complete approximately one third of the aircraft and simulator training and experience hours required in the applicable commercial pilot training course outline (TCO).

Offered: Resident and Online

AVIA 331 Commercial Pilot, Single Engine Land Add On 1 Credit Hour
Prerequisites: AVIA 327 and AVIA 031 (may be taken concurrently)

This course will provide the student a study in the commercial operation of single-engine aircraft. The student will apply the knowledge and skills previously attained during the commercial multi-engine course to the operation of a single-engine aircraft. This will include theoretical and practical training in the flight maneuvers required by the FAA Commercial Pilot Practical Test Standards such that the student will be able to smoothly and precisely perform each single-engine commercial flight maneuver to the high standards required of a professional aviator. To satisfactorily complete this course, the student will be required to successfully complete an FAA Practical Test, which includes an oral exam and a flight test in a single-engine aircraft.

AVIA 332 Commercial Pilot Helicopter Add-On 3 Credit Hours
This course provides helicopter academic and flight training to FAA certificated fixed wing pilots. The student will receive a detailed introduction to helicopter aerodynamics, helicopter systems, helicopter maneuvers, aviation safety, and risk assessment.

Offered: Online

AVIA 334 Rotor to Fixed-Wing Commercial/Instrument Transition 3 Credit Hours
This course provides the requisite aircraft, simulator, and ground instruction training required to take the FAA Additional Category (Airplane Single Engine Land) and Instrument Airplane practical test. Students must already hold a valid FAA Commercial/Instrument Rotorcraft rating. During this course, students will complete the required training outlined in the applicable training course outline (TCO) under FAA 14CFR141 Appendix I and Appendix C. The student will be required to complete the following three FAA practical tests at the end of this course: Commercial Single Engine, Added-Instrument, and Commercial Multi Engine Add-On.

Offered: Online

AVIA 335 Medium UAS Ground and Flight I 3 Credit Hours
Prerequisites: AVIA 230 and AVIA 235 and AVIA 446 (may be taken concurrently)

This course provides the student knowledge on a medium UAS platform through classroom instruction. Aircraft systems, software, hardware, and operating procedures will be covered. This course prepares the student to succeed in future simulated, and actual, flight training events.

Offered: Resident
AVIA 340 Aviation Weather 3 Credit Hours

Prerequisites: AVIA 210

This course is a study of weather hazards, meteorological flight planning, aviation weather equipment and human factors as related to flight safety in all weather conditions.

AVIA 350 Airline Operations 3 Credit Hours

Prerequisites: AVIA 310 and AVIA 320

This course is representative of the initial training a First Officer will receive as a new hire in today's airline industry. A foundational knowledge of FAR Part 91 instrument procedures is required. The material covered will focus on FAR Part 121 regulations, airline policies and procedures presented from an operational perspective. The topics studied will include: airline seniority, safety systems, the concept of operational control, operational policy, flight planning, and emergency/abnormal operations. Each student will be exposed to an in-depth study of dispatch procedures, fuel planning, weather requirements, and Jeppesen instrument approach procedures. The concepts of both Crew Resource Management (CRM) and Threat and Error Management (TEM) will be developed through all aspects of this course.

AVIA 355 Air Carrier Operations 3 Credit Hours

This course will explore the regulatory, network, business, and operational framework that supports air carrier operations and management. Special topics include business strategy, airside planning and procedures, operational and crew planning, processes, disruptions in operations, and tactics for mitigating service interruptions. The course will incorporate concept-relevant current trends within the air carrier industry through review, analysis, and discussion.

AVIA 360 Corporate and Business Aviation 3 Credit Hours

This course is designed to introduce students to the exciting industry of corporate aviation. The course does introduce some business theory, but most of the course is designed as a practical guide for those who are interested in being involved in field of on-demand aviation. Students will be introduced to the importance of the feasibility study, and then discover the pitfalls of aircraft selection and acquisition. The course also highlights topics like international operations, maintenance requirements, and the importance of a good safety culture.

AVIA 361 Airport Management 3 Credit Hours

This course introduces students to the amazing world of airport operations. Management skills and airport knowledge merge together in this course to help develop a better understanding of the planning processes and managerial and operational functions carried on at small and large international airports.

AVIA 365 Air Carrier Operations 3 Credit Hours

Prerequisites: AVIA 310 and AVIA 320

This course is representative of the initial training a First Officer will receive as a new hire in today's airline industry. A foundational knowledge of FAR Part 91 instrument procedures is required. The material covered will focus on FAR Part 121 regulations, airline policies and procedures presented from an operational perspective. The topics studied will include: airline seniority, safety systems, the concept of operational control, operational policy, flight planning, and emergency/abnormal operations. Each student will be exposed to an in-depth study of dispatch procedures, fuel planning, weather requirements, and Jeppesen instrument approach procedures. The concepts of both Crew Resource Management (CRM) and Threat and Error Management (TEM) will be developed through all aspects of this course.

AVIA 370 Aircraft Performance 3 Credit Hours

Prerequisites: AVIA 310 and AVIA 320

This course will cover the scope of regulations concerning aviation and how they impact the pilot. The course will provide basic understanding of the human factors concepts including psychological and physiological limitations of humans operating in complex environments. In addition, the course will include an in-depth study of Crew Resource Management, which involves understanding of the flight deck environment and the proper utilization of resources available to the aviator.

AVIA 400 Aviation Human Factors 3 Credit Hours

Prerequisites: AVIA 305

This course will survey the theory of airplane performance and flight characteristics to include pilot static calibration, weight and balance, engine and propeller performance, takeoff and landing performance, range and endurance, excess energy and power, 1G stalls, turn performance, and longitudinal, lateral and directional static and dynamic stability and control. The course will provide in class instruction and practical laboratory work in both a simulator and aircraft to quantitatively document aircraft performance, and stability and control. Flight test data reduction and reporting techniques will conclude the learning objectives as student will report on the results of their evaluations.

AVIA 405 Advanced Aerodynamics 3 Credit Hours

Prerequisites: AVIA 305

This course will survey the theory of airplane performance and flight characteristics to include pilot static calibration, weight and balance, engine and propeller performance, takeoff and landing performance, range and endurance, excess energy and power, 1G stalls, turn performance, and longitudinal, lateral and directional static and dynamic stability and control. The course will provide in class instruction and practical laboratory work in both a simulator and aircraft to quantitatively document aircraft performance, and stability and control. Flight test data reduction and reporting techniques will conclude the learning objectives as student will report on the results of their evaluations.

AVIA 409 Safety Management Systems 3 Credit Hours

Prerequisites: AVIA 312

In AVIA 409, students explore Safety Management Systems (SMS) in depth. As leaders in training, students learn how Safety Management Systems (SMS) integrates leadership commitment, an environment of trust and accountability, and just culture. Hands on learning includes the planning and conducting of a simulated emergency response drill.

AVIA 410 Flight and Ground Instructor Theory 3 Credit Hours

Prerequisites: AVIA 315

This course provides the student with a detailed study of the responsibilities and teaching methods of a flight instructor. The course is divided into two major sections: fundamentals of teaching and learning, including effective teaching methods, learning process, consideration of flight training syllabi, effective evaluations, and flight instructor responsibilities. The second section covers the analysis of the flight maneuvers involved with Private Pilot, Commercial Pilot and Flight Instructor Certificates. The course will also provide practical teaching experiences.

AVIA 419 Aviation Safety Data Analysis 3 Credit Hours

Prerequisites: AVIA 400

In AVIA 419, students will learn to collect, validate, analyze and communicate data relevant to aviation safety. Students will visualize flight data using tools such as Google Earth, flight simulators, and data software, and will learn how to conduct Flight Data Monitoring (FDM).

Offered: Resident

Offered: Resident
AVIA 420 Flight Instructor Flight 3 Credit Hours

Prerequisites: AVIA 410 and AVIA 040 (may be taken concurrently)

This course covers flight instructor methods and maneuvers in preparation for the FAA Certified Flight Instructor initial evaluation.

AVIA 422 Certified Flight Instructor - Instrument (CFII) 1 Credit Hour

This course is designed to train students to successfully complete the FAA Certified Flight Instructor Instrument Certificate. The course will contain both academic classroom and aircraft flight training required by FAA regulations. The academic ground school will consist of 11 lessons exceeding the FAA requirement of 40 classroom hours of instruction. The flight portion of this course will consist of 10 flights exceeding the FAA requirement of 25 hours of flight time.

AVIA 424 Airline Transport Pilot 3 Credit Hours

Prerequisites: AVIA 315 and AVIA 325 and AVIA 326 and AVIA 327

This course is designed to train the student to obtain the knowledge, skill, and aeronautical experience necessary to meet the FAA Part 141 requirements to obtain an Airline Transport Pilot Certificate. The course will contain both academic classroom and aircraft flight training required by FAA regulations. The academic ground school will consist of 11 lessons exceeding the FAA requirement of 40 classroom hours of instruction. The flight portion of this course will consist of 10 flights exceeding the FAA requirement of 25 hours of flight time.

Offered: Resident

AVIA 430 Multi-Engine Theory and Advanced Aircraft Systems 3 Credit Hours

Prerequisites: AVIA 310

This course provides for an understanding of the principles and practice of operating a multi-engine aircraft. Normal and abnormal procedures are included along with a discussion of the Federal Aviation Regulations, unique weather and environmental circumstances, aircraft systems and the specific aerodynamics associated with multi-engine aircraft.

Offered: Resident

AVIA 435 Advanced Jet Systems 3 Credit Hours

Prerequisites: AVIA 430 and (AVIA 350

This course is representative of the systems training a First Officer receives as a new hire in today’s airline industry. This course provides advanced jet systems training by systematically studying the type of aircraft systems commonly found on commercially operated jet aircraft. As a training platform, this course specially explores all the major aircraft systems found on the Bombardier CRJ-200. Students will be exposed to aircraft limitations and profiles, Immediate Action Items, checklist usage, systems found on the Bombardier CRJ-200. The concepts of both Crew Resource Management (CRM) and Threat and Error Management (TEM) will be developed through all aspects of this course.

Offered: Resident

AVIA 436 Advanced Jet Training 3 Credit Hours

Prerequisites: AVIA 435 and AVIA 036 (may be taken concurrently)

Built on the foundational knowledge acquired in Airline Operations (AVIA 350) and Advanced Jet Systems (AVIA 435), this course will include Cockpit Procedure Training (CPT) lessons and Flight Training Lessons in a CRJ-200 Flight Training Device (FTD). This scenario-based training will include: Checklist usage in multi-crew environment; Flight Management Systems (FMS) operations; Normal procedures and flight profiles; Abnormal/Emergency procedures and flight profiles; High altitude aerodynamics; and Aeronautical Decision Making. This course will also stress the proper use of aircraft automation to include: the Flight Control Panel, incorporating both the Flight Director and the Autopilot through all phases of flight. The concepts of both Crew Resource Management (CRM) and Threat and Error Management (TEM) will be developed through all aspects of this course.

Offered: Resident

AVIA 440 Multi-Engine Flight 1 Credit Hour

Prerequisites: AVIA 327 (may be taken concurrently)

Introduction to multi-engine flight and all related maneuvers in preparation for the FAA Multi-Engine Rating.

Offered: Resident and Online

AVIA 441 Multi-Engine Instructor 1 Credit Hour

Prerequisites: AVIA 410

This course builds on the Certified Flight Instructor Licensure to teach techniques and maneuvers in preparation for the FAA multi-engine practical flight test for licensure.

AVIA 442 Advanced Aircraft Flight Operations 1 Credit Hour

Prerequisites: AVIA 327

This course will provide the student a study in high performance aircraft with engines having more than 200 horsepower. This will include theoretical ground training associated with high performance aircraft and the practical flight training required by 14 CFR 61.31. This will include training to proficiency in the operation of the aircraft’s major systems and in the safe conduct of high performance flight operations. In addition, this course will focus on advanced flight operations in a wide variety of environments, including unimproved landing surfaces, flight operations in and over uninhabited areas, complex airspace and aerodromes, and complex weather systems. At the successful completion of this course, students will receive a special endorsement authorizing the student to legally operate an aircraft with an engine of more than 200 horsepower.

Offered: Resident

AVIA 446 Medium UAS Ground and Flight II 3 Credit Hours

Prerequisites: AVIA 230 and AVIA 235 and (AVIA 335

This course provides the student the opportunity to utilize knowledge gained in AVIA 335 by conducting simulated medium UAS flights. Normal, abnormal, and emergency procedures will be taught and executed utilizing Medium UAS simulators.

Offered: Resident
AVIA 447 Medium UAS Ground and Flight III  
**Prerequisites:** AVIA 446 and AVIA 335  
This course provides the student the opportunity to achieve full certification on a Medium UAS aircraft. Utilizing knowledge and skills built in AVIA 335 and 446, students will conduct training flight operations. Upon successful completion of all flight events the student will be given industry certification.  
**Offered:** Resident

AVIA 450 Confined Area Operation  
**Prerequisites:** AVIA 325  
This course will prepare students to plan and operate in confined areas with short and unpaved landing strips. The student will learn safety aspects, risk management and flight techniques necessary to successfully operate throughout the world.  
**Offered:** Resident

AVIA 451 Aviation Maintenance Operations  
A study of aviation maintenance-specific topics which face those in maintenance leadership positions. These topics include, but are not limited to, the need for maintenance; development of maintenance programs; technical planning, control, and training; and differing types of maintenance operations.  
**Offered:** Online

AVIA 455 Turbine Engines and Jet Transports  
This course is an in-depth study of the turbine engine theory, design and operations. The student will also receive a broad knowledge of the design and operation of turbine engines and their related systems on transport category aircraft.  

AVIA 460 Aviation Interview  
This course will cover the unique requirements of an aviation job interview. The course material will focus on the entire interview process from personal preparation, to paperwork presentation, to the actual interview itself. Practice interviews with professionals from the aviation industry will critique the student on personal appearance, communication skills, and professional knowledge. In formulating answers to interview questions, the principles of Aeronautical Decision Making (ADM), Crew Resource Management (CRM) and Threat and Error Management (TEM) will be thoroughly developed.  
**Registration Restrictions:** Junior Status or higher.  
**Offered:** Resident

AVIA 465 Human Factors & Crew Res Mgmt  
**Prerequisites:** AVIA 310

AVIA 472 Aviation Organizational Ethics  
**Prerequisites:** AVIA 245  
The aviation industry offers a work environment with a unique balance of regulatory and performance demands. This course introduces students to the tools necessary to recognize and apply managerial principles to common ethical situations found in this unique aviation environment.  
**Offered:** Resident

AVIA 491 Capstone: Advanced Research Concepts  
**Prerequisites:** AVIA 400 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)  
During this course, students pursue aeronautical research interests to add to their educational portfolio through participation in a case study project or with a capstone topic or concept paper. Tasks include forming the research problem, defining methods, and generating a literature review. Path to continue with AVIA 492, Aviation Research Implementation.  
**Registration Restrictions:** Second semester Junior Status or higher.  
**Offered:** Resident

AVIA 492 Aviation Research Implementation  
**Prerequisites:** AVIA 491  
During this AVIA 492 students refine the research problem and methods, research the problem and report the conclusions. Ultimate desired outcome includes path for national forum presentation and/or scholarly journal publication.  
**Offered:** Resident

AVIA 495 Directed Research  
**Prerequisites:** AVIA 495  
Students will apply their learning to add to their learning portfolio through participation in a case study project or with a capstone research paper. Tasks include refining the research problem, exploring methods, and generating a final paper.  
**Offered:** Resident

AVIA 499 Aeronautics Internship  
**Prerequisites:** AVIA 446 and AVIA 335  
This course provides the student the opportunity to achieve full certification on a Medium UAS aircraft. Utilizing knowledge and skills built in AVIA 335 and 446, students will conduct training flight operations. Upon successful completion of all flight events the student will be given industry certification.  
**Offered:** Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain...
in effect for students who do not break enrollment or who do not change
degree programs, concentrations, or cognates.

General Education/Foundational Skills
Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Technological Solutions & Quantitative Reasoning

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency</td>
<td>0-3</td>
<td></td>
</tr>
</tbody>
</table>

Critical Thinking

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Civic & Global Engagement

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>2</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Social & Scientific Inquiry

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Natural Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Christianity & Contexts

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>3</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Hours 44-47

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 201</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 101</td>
<td>Elements of Physics</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 103</td>
<td>Elements of Physics Lab</td>
<td>1</td>
</tr>
<tr>
<td>AVIA 102</td>
<td>Aviation Foundations</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 210</td>
<td>Private Ground I</td>
<td>3</td>
</tr>
</tbody>
</table>

Code   | Title                                | Hours |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>AVIA 215</td>
<td>Private Ground II</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 220</td>
<td>Private Flight I</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 225</td>
<td>Private Flight II</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 310</td>
<td>Instrument Ground</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 315</td>
<td>Commercial Ground</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 320</td>
<td>Instrument Flight</td>
<td>3</td>
</tr>
</tbody>
</table>

Aeronautics, Science, & Systems

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>AVIA 230</td>
<td>Unmanned Aerial Systems</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 240</td>
<td>GPS Navigation</td>
<td>1</td>
</tr>
<tr>
<td>AVIA 241</td>
<td>GPS Instrument Navigation</td>
<td>1</td>
</tr>
<tr>
<td>AVIA 305</td>
<td>Airplane Aerodynamics</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 340</td>
<td>Aviation Weather</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 430</td>
<td>Multi-Engine Theory and Advanced Aircraft Systems</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 455</td>
<td>Turbine Engines and Jet Transports</td>
<td>3</td>
</tr>
<tr>
<td>MATH 130</td>
<td>Advanced Technical Mathematics</td>
<td>3</td>
</tr>
</tbody>
</table>

Leadership, Management, Education & Safety

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>AVIA 245</td>
<td>Aviation Leadership</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 300</td>
<td>Aviation Safety</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 360</td>
<td>Corporate and Business Aviation</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 400</td>
<td>Aviation Human Factors</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 410</td>
<td>Flight and Ground Instructor Theory</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 460</td>
<td>Aviation Interview</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 491</td>
<td>Capstone: Advanced Research Concepts</td>
<td>3</td>
</tr>
</tbody>
</table>

Concentration

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>AVIA 325</td>
<td>Commercial Flight I</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 326</td>
<td>Commercial Flight II</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 327</td>
<td>Commercial Flight III</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 350</td>
<td>Airline Operations</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 435</td>
<td>Advanced Jet Systems</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 436</td>
<td>Advanced Jet Training</td>
<td>3</td>
</tr>
</tbody>
</table>

Aviation Elective 2

Total Hours 96

1 Courses may also fulfill select general education requirements.
2 Choose 6 credits from the following: AVMX 418 Principles of Troubleshooting (3 c.h.) and/or any 300-400 level AVIA courses not already required in the major

Graduation Requirements

- 134 Total hours
- 2.0 Overall grade point average
- 33.5 Hours must be upper-level courses (300-400 level)
- Grade of ‘C’ Minimum required for all upper-level courses in the major
- 50% Of major and concentration taken through Liberty University
- 33.5 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

All applicable prerequisites must be met
All requirements must be satisfied before a degree will be awarded.

**Aeronautics (B.S.) - Global Studies - Resident**

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

### General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Communication &amp; Information Literacy</strong>¹</td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td><strong>Communications Elective</strong></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Information Literacy Elective</strong></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Technological Solutions &amp; Quantitative Reasoning</strong>¹</td>
<td></td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Technology Competency</strong></td>
<td>0-3</td>
</tr>
<tr>
<td></td>
<td><strong>Critical Thinking</strong></td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview³</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Civic &amp; Global Engagement</strong></td>
<td></td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life³</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td><strong>Social &amp; Scientific Inquiry</strong></td>
<td></td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Christianity &amp; Contexts</strong></td>
<td></td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I³</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II³</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td>44-47</td>
</tr>
</tbody>
</table>

¹ Refer to the list of approved general education electives before enrolling in foundational skill requirements
² All students must pass the Computer Assessment OR complete applicable INFT course
³ Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived

### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Major Foundational Courses</strong></td>
<td></td>
</tr>
<tr>
<td>MATH 201</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 101</td>
<td>Elements of Physics</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 103</td>
<td>Elements of Physics Lab</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td><strong>Major Core</strong></td>
<td></td>
</tr>
<tr>
<td>AVIA 102</td>
<td>Aviation Foundations</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 210</td>
<td>Private Ground I</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 215</td>
<td>Private Ground II</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 220</td>
<td>Private Flight I</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 225</td>
<td>Private Flight II</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 310</td>
<td>Instrument Ground</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 315</td>
<td>Commercial Ground</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 320</td>
<td>Instrument Flight</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Aeronautics, Science, &amp; Systems</strong></td>
<td></td>
</tr>
<tr>
<td>AVIA 230</td>
<td>Unmanned Aerial Systems</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 240</td>
<td>GPS Navigation</td>
<td>1</td>
</tr>
<tr>
<td>AVIA 241</td>
<td>GPS Instrument Navigation</td>
<td>1</td>
</tr>
<tr>
<td>AVIA 305</td>
<td>Airplane Aerodynamics</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 340</td>
<td>Aviation Weather</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 430</td>
<td>Multi-Engine Theory and Advanced Aircraft Systems</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 455</td>
<td>Turbine Engines and Jet Transports</td>
<td>3</td>
</tr>
<tr>
<td>MATH 130</td>
<td>Advanced Technical Mathematics</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Leadership, Management, Education &amp; Safety</strong></td>
<td></td>
</tr>
<tr>
<td>AVIA 245</td>
<td>Aviation Leadership</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 300</td>
<td>Aviation Safety</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 360</td>
<td>Corporate and Business Aviation</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 400</td>
<td>Aviation Human Factors</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 410</td>
<td>Flight and Ground Instructor Theory</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 460</td>
<td>Aviation Interview</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 491</td>
<td>Capstone: Advanced Research Concepts</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Concentration</strong></td>
<td></td>
</tr>
<tr>
<td>AVIA 325</td>
<td>Commercial Flight I</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 326</td>
<td>Commercial Flight II</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 327</td>
<td>Commercial Flight III</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Aeronautics Elective</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Aeronautics Elective</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Aeronautics Elective</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td>93</td>
</tr>
</tbody>
</table>
Courses may also fulfill select general education requirements.

Choose 12 credit hours from the following: AVIA 335 Medium UAS Ground and Flight I (3 c.h.), AVIA 420 Flight Instructor Flight (3 c.h.), AVIA 422 Certified Flight Instructor - Instrument (CFII) (1 c.h.), AVIA 441 Multi-Engine Instructor (1 c.h.), AVIA 442 Advanced Aircraft Flight Operations (1 c.h.), AVIA 446 Medium UAS Ground and Flight II (3 c.h.), AVIA 447 Medium UAS Ground and Flight III (3 c.h.), AVIA 450 Confined Area Operation (2 c.h.), AVIA 492 Aviation Research Implementation (3 c.h.), AVIA 499 Aeronautics Internship (1-6 c.h.), AVMX 418 Principles of Troubleshooting (3 c.h.), GLST 200 Introduction to Global Studies (3 c.h.), GLST 220 Intercultural Communication and Engagement (3 c.h.), GLST 385 Career Preparation for Global Workers (3 c.h.), GLST 485 Engaging Tribal Cultures (3 c.h.), or RLGN 350 World Religions (3 c.h.).

All applicable prerequisites must be met.

Graduation Requirements

- 131 Total hours
- 2.0 Overall grade point average
- 32.75 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major and concentration taken through Liberty University
- 32.75 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

Aeronautics (B.S.) - Military - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency</td>
<td></td>
<td>0-3</td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>3</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Aeronautics (B.S.) - Military - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency</td>
<td></td>
<td>0-3</td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>3</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Aeronautics, Science, & Systems

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>AVIA 102</td>
<td>Aviation Foundations</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 210</td>
<td>Private Ground I</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 215</td>
<td>Private Ground II</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 220</td>
<td>Private Flight I</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 225</td>
<td>Private Flight II</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 310</td>
<td>Instrument Ground</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 315</td>
<td>Commercial Ground</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 320</td>
<td>Instrument Flight</td>
<td>3</td>
</tr>
</tbody>
</table>

Leadership, Management, Education & Safety

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>AVIA 245</td>
<td>Aviation Leadership</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 300</td>
<td>Aviation Safety</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 360</td>
<td>Corporate and Business Aviation</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 400</td>
<td>Aviation Human Factors</td>
<td>3</td>
</tr>
</tbody>
</table>
Aeronautics (B.S.) - Unmanned Aerial Systems - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
</tbody>
</table>

Graduation Requirements

- **125** Total hours
- **2.0** Overall grade point average
- **31.25** Hours must be upper-level courses (300-400 level)
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- **CSER** All requirements must be satisfied before a degree will be awarded

Aeronautics Elective 2

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>AVIA 250</td>
<td>Introduction to Space Flight</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 491</td>
<td>Capstone: Advanced Research Concepts</td>
<td>3</td>
</tr>
</tbody>
</table>

Aeronautics Elective 2

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>AVIA 250</td>
<td>Introduction to Space Flight</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Hours 87

1 Courses may also fulfill select general education requirements.
2 Choose 12 credit hours from the following: AIRS, MISC, AVIA 335 Medium UAS Ground and Flight I (3 c.h.), AVIA 409 Safety Management Systems (3 c.h.), AVIA 419 Aviation Safety Data Analysis (3 c.h.), AVIA 446 Medium UAS Ground and Flight II (3 c.h.), AVIA 447 Medium UAS Ground and Flight III (3 c.h.), AVIA 472 Aviation Organizational Ethics (3 c.h.), AVIA 492 Aviation Research Implementation (3 c.h.), AVIA 499 Aeronautics Internship (1-6 c.h.), AVMX 418 Principles of Troubleshooting (3 c.h.), CSIS 340 Studies in Information Security (3 c.h.), GOVT 200 Constitutional Government and Free Enterprise (3 c.h.), GOVT 380 Introduction to Intelligence and National Security (3 c.h.), GOVT 381 Intelligence Analysis (3 c.h.), GOVT 383 History and Nature of Intelligence Tools (3 c.h.), GOVT 483 Military Intelligence (3 c.h.), or GOVT 484 Strategic Intelligence (3 c.h.).
Aeronautics Minors

Delivery Format: Residential Only
- Aeronautics Minor - Resident (p. 421)
- Airline Flight Attendant Minor - Resident (p. 421)
- Aviation Safety Minor - Resident (p. 422)
- Unmanned Aerial Systems Operator Minor - Resident (p. 422)

Aeronautics Minor - Resident

Important: This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

Completion Requirements
- 24 total hours
- 50% of the minor must be taken through Liberty University
- Minimum grade of ‘C’ required for all upper-level courses in the Minor

Airline Flight Attendant Minor - Resident

Important: This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

All applicable prerequisites must be met
Completion Requirements
• 24 total hours
• 50% of the minor must be taken through Liberty University
• Minimum grade of 'C' required for all upper-level courses in the Minor

Aviation Safety Minor - Resident

Important: This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>AVIA 300</td>
<td>Aviation Safety</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 312</td>
<td>Aviation Safety Programs</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 400</td>
<td>Aviation Human Factors</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 409</td>
<td>Safety Management Systems</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 419</td>
<td>Aviation Safety Data Analysis</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 472</td>
<td>Aviation Organizational Ethics</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
<td></td>
<td><strong>18</strong></td>
</tr>
</tbody>
</table>

All applicable prerequisites must be met

Completion Requirements
• 18 total hours
• 50% of the minor must be taken through Liberty University
• Minimum grade of 'C' required for all upper-level courses in the Minor

Associate of Arts Degrees
In an effort to meet the educational needs of students who want a university degree, but who do not desire to complete a four-year bachelor's program, the School of Aeronautics offers the Associate of Arts Degree in Aeronautics Airline Flight Attendant and the Associate of Arts Degree Aviation Maintenance Technician. These two-year degree programs combine courses in the major program of study with General Education courses and other graduation requirements.

Programs
• Aeronautics - Airline Flight Attendant Major (A.A.) (p. 422)
• Aviation Maintenance Technician Major (A.A.) (p. 423)

Aeronautics - Airline Flight Attendant Major (A.A.)

Purpose
The purpose of the Flight Attendant Program is to train men and women to become exceptional flight attendants who possess outstanding knowledge, excellent technical skills, sound judgment, professionalism, and strong Christian character.

Program Learning Outcomes
The student will be able to:
1. Apply biblical principles within the professional aviation environment.
2. Apply written and oral communication skills as they pertain to the aviation industry.
3. Promote a healthy organizational safety culture in aviation.

Program of Study
Delivery Format: Residential Only

Career Opportunities
• Airline Operations
• Aviation Customer Service
• Aviation Recruiting
• Aviation Security
• Flight Attendant

Aeronautics (A.A.) - Airline Flight Attendant - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.
General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Communications Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency</td>
<td>0-3</td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>2</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
<tr>
<td>Total Hours</td>
<td>37-40</td>
<td></td>
</tr>
</tbody>
</table>

1 Courses may also fulfill select general education requirements.

Graduation Requirements
• 61 Total hours
• 2.0 Overall grade point average
• Grade of 'C' Minimum required for all upper-level courses in the major
• 50% Of major taken through Liberty University
• 15.25 Hours must be completed through Liberty University
• Grad App Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date
• CSER All requirements must be satisfied before a degree will be awarded

Aviation Maintenance Technician Major (A.A.)

Purpose
The purpose of the Aviation Technician Program is to train pilots, as well as non-pilots to maintain aircraft in the context of a faith-based missionary organization; however, training is also applicable to those pursuing other careers in general, corporate and commercial aviation.

The Aviation Maintenance Technician Program is an accelerated maintenance training program designed for the FAA portion (all AVMT courses) to be completed as a single block in one year. Additional Associate of Arts degree courses may be completed within an additional year. The curricula for the aircraft maintenance certification program are regulated by the Federal Aviation Administration (FAA) under 14 CFR 147.

Program Learning Outcomes
Upon successful completion of the Associate of Arts in Aviation Maintenance Technician or Aviation Maintenance Technician Certificate program, the student will be able to:
1. Apply Biblical principles in the aviation maintenance environment.
2. Solve aviation maintenance issues and problems individually, and within a team environment.
3. Apply science, technology, and mathematics in the area of aviation maintenance.

Program of Study
Delivery Format: Residential Only

• Aviation Maintenance Technician (A.A.) - Resident (p. 424)

Career Opportunities
• Airline Mechanic
• Aviation Maintenance Technician
• Licensed Aircraft Mechanic
• Maintenance Manager
• Military Aircraft Mechanic
Aviation Maintenance Technician (A.A.) - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency</td>
<td>0-3</td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview 3</td>
<td>2</td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>3</td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
</tbody>
</table>

Total Hours 37-40

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived

Aviation Administration Major (B.S.)

Purpose

The purpose of the Aviation Maintenance degree program is to prepare students for management and leadership roles in the aviation maintenance field. The curriculum expands on the School of Aeronautics Aviation Maintenance Technician Program (AMTP) training for FAA aviation mechanic certification. It builds on, and strengthens, fundamental skills and principles taught during the AMTP training. The degree delves into broader topics facing an FAA licensed mechanic such as Human Factors and Safety.

The FAA certification portion of this program (all AVMT courses) is designed to be completed in 12-consecutive months.

Program Learning Outcomes

The student will be able to:
1. Apply biblical principles within the aviation profession.
2. Apply written and oral communications skills to promote effective aviation administration.
3. Promote a healthy organizational safety culture in aviation.
4. Mentor others in leadership skills and qualities as it relates to aviation administration.
5. Adapt sound business practices to the aviation industry.
6. Apply science, technology, and mathematics to aviation administration.

**Programs of Study**

**Delivery Format: Residential Only**

- Aviation Administration (B.S.) - Aviation Safety Management - Resident (p. 432)
- Aviation Administration (B.S.) - Flight - Resident (p. 433)

**Career Opportunities**

- Airport Management
- Airline Operations
- Aircraft Manufacture and Sales
- Aviation Business
- Mission Aviation Management
- Government and Nonprofit Aviation Organizations

**Courses**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>AVIA 010</td>
<td>Private Pilot Training Block Lab</td>
<td>0</td>
</tr>
<tr>
<td>Offered: Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AVIA 015</td>
<td>Private Pilot Stage 2 &amp; 3 Training Block</td>
<td>0</td>
</tr>
<tr>
<td>Offered: Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AVIA 020</td>
<td>Instrument Flight Training Block</td>
<td>0</td>
</tr>
<tr>
<td>Offered: Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AVIA 025</td>
<td>Commercial Flight Stage 1 Training Block</td>
<td>0</td>
</tr>
<tr>
<td>Offered: Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AVIA 026</td>
<td>Commercial Flight Stage 2 Training Block</td>
<td>0</td>
</tr>
<tr>
<td>Offered: Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AVIA 027</td>
<td>Commercial Flight Stage 3 Training Block</td>
<td>0</td>
</tr>
<tr>
<td>Offered: Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AVIA 030</td>
<td>Commercial Pilot Training Block Lab</td>
<td>0</td>
</tr>
<tr>
<td>Offered: Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AVIA 031</td>
<td>Commercial S.E. Training Block</td>
<td>0</td>
</tr>
<tr>
<td>Registration Restrictions: Co-requisite with AVIA 331.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Offered: Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AVIA 036</td>
<td>Advanced Jet Flight Training Block</td>
<td>0</td>
</tr>
<tr>
<td>Registration Restrictions: Co-requisite with AVIA 436.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Offered: Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AVIA 040</td>
<td>CFI Training Block</td>
<td>0</td>
</tr>
<tr>
<td>Registration Restrictions: Co-requisite with AVIA 420.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Offered: Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AVIA 101</td>
<td>Exploring Aviation</td>
<td>3</td>
</tr>
<tr>
<td>Offered: Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AVIA 102</td>
<td>Aviation Foundations</td>
<td>1-3</td>
</tr>
<tr>
<td>Offered: Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AVIA 103</td>
<td>Flight Attendant Orientation</td>
<td>3</td>
</tr>
<tr>
<td>Offered: Resident</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**AVIA 010 Private Pilot Training Block Lab**

Registration Restrictions: Co-requisite with AVIA 220.

**AVIA 015 Private Pilot Stage 2 & 3 Training Block**

Registration Restrictions: Co-requisite with AVIA 225.

**AVIA 020 Instrument Flight Training Block**

Registration Restrictions: Co-requisite with AVIA 320.

**AVIA 025 Commercial Flight Stage 1 Training Block**

Registration Restrictions: Co-requisite with AVIA 325.

**AVIA 026 Commercial Flight Stage 2 Training Block**

Registration Restrictions: Co-requisite with AVIA 326.

**AVIA 027 Commercial Flight Stage 3 Training Block**

Registration Restrictions: Co-requisite with AVIA 327.

**AVIA 030 Commercial Pilot Training Block Lab**

Registration Restrictions: Co-requisite with AVIA 331.

**AVIA 031 Commercial S.E. Training Block**

Registration Restrictions: Co-requisite with AVIA 436.

**AVIA 040 CFI Training Block**

Registration Restrictions: Co-requisite with AVIA 420.

**AVIA 101 Exploring Aviation**

This course explores the field of aviation, career opportunities, and future trends. While learning about their future in aviation, students will study blimps, rocketry, gliders, and the principles of flight.

**AVIA 102 Aviation Foundations**

This is a survey course that introduces key ideas which will help anyone interested in aviation succeed. Class time is spent introducing topics like aviation rules of thumb, character development, learning theory, and aviation technical knowledge areas, and applying these topics to various aviation career fields.

**AVIA 103 Flight Attendant Orientation**

This course will introduce students to the exciting lifestyle and career of professional airline flight attendants. Students will learn about the fundamentals of flight, aviation terminology, emergency procedures, regulations, aeromedical factors, customer services expectations, how to deliver public address announcements, and other elements relevant to the role of an airline crewmember. In addition, students will participate in various class activities that include water survival drills that require swimming while fully clothed, self-defense training, touring relevant airport operations areas, professional dress and appearance, classroom discussions, and publically presenting aircraft safety announcements. It will also include one or more aircraft flights in a small flight training aircraft and, depending upon availability, it may include an observational flight onboard a regional airline aircraft.
AVIA 105 Aviation Survey 3 Credit Hours

Prerequisites: AVIA 210

This course is required for all aviation majors and designed for all students interested in an aviation career. Includes a general introduction of current aviation and historical events. This course includes an overview of basic aviation terminology, and potential careers in aviation. Further, it will expose students to the vast array of careers within the aviation sector. This course will introduce a student to Part 141 flight training, Aviation Medicals and Restricted ATP program.

Offered: Online

AVIA 210 Private Ground I 3 Credit Hours

This course is the first of two courses that develop the student's aeronautical knowledge required for certification as a Private Pilot with an Airplane Single Engine Land rating. The course covers basic aviation terms and concepts, basic aerodynamics, aircraft systems, and FAA publications.

AVIA 211 Advanced Aviation Theory 3 Credit Hours

Prerequisites: AVIA 225

This course will introduce students to the idea of aviation risk management. Course content includes discussions on aircraft systems, cross-country flying, elements of risk management, and automation.

Offered: Online

AVIA 215 Private Ground II 3 Credit Hours

Prerequisites: AVIA 210 (may be taken concurrently)

This course is the second of two courses that develop the student's aeronautical knowledge required for certification as a Private Pilot with an Airplane Single Engine Land Rating. The course covers basic aviation terms and concepts, to include flight planning, meteorology, airport operations, and navigation.

AVIA 220 Private Flight I 3 Credit Hours

Prerequisites: (ENGL 100 or (pre2016) SAT Writing with a score of 480 or SAT Test Writing/Language with a score of 28 or ACT English with a score of 19 or Placement Score-English with a score of 70 or ENGL 102 or ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222) and (Placement Score-Math with a score of 75 or MATH 110 or MATH 114 or MATH 115 or MATH 116 or MATH 117 or MATH 121 or MATH 122 or MATH 125 or MATH 126 or MATH 128 or MATH 130 or MATH 131 or MATH 201 or MATH 217) and AVIA 010 (may be taken concurrently)

This course is the first of two sequential flight training courses that include the requisite aircraft and simulator training and experience required for the FAA Private Pilot practical test. Students who are required to complete ENGL 100, MATH 100, or MATH 100 are not eligible for AVIA 220 enrollment.

Registration Restrictions: To be eligible to take this course, students must score at least a "C" on the Liberty University English and Math Assessment Tests and be eligible to take English 101 and Math 115 or higher.

AVIA 225 Private Flight II 3 Credit Hours

Prerequisites: AVIA 220 and AVIA 015 (may be taken concurrently)

This course is the second of two sequential flight training courses that include the requisite aircraft and simulator training and experience required for the FAA Private Pilot practical test.

AVIA 230 Unmanned Aerial Systems 3 Credit Hours

This is an introductory course in unmanned aerial systems (UAS). The course includes the history of unmanned aircraft; the elements of command and control; the National Airspace System and how it relates to UAS; current and planned Federal Aviation Administration regulation; and the very latest operations and challenges currently facing this industry.

AVIA 235 Small Unmanned Aerial System Ground 3 Credit Hours

Prerequisites: AVIA 230

This course builds upon the foundation developed in AVIA 230. This course consists of academics and simulated flights of multi-rotor and fixed wing UAS platforms. Students will learn mission planning, autonomous mission execution, and customer product creation.

Offered: Resident

AVIA 236 Small UAS Flight 1 Credit Hour

Prerequisites: AVIA 230 and (AVIA 235

This course will provide the student a study in the command and control of small unmanned aerial systems. Command and control theories will be discussed in relation to a specific UAS. Specific command and control systems will be taught and will include ground lessons, simulator training, and flight training. By completion of the class, the student will be able to safely conduct small UAS flights for commercial purposes.

Offered: Resident

AVIA 240 GPS Navigation 1 Credit Hour

This course teaches the practical use of global positioning through the Garmin G1000 Flight Management System. We will cover the Global Positioning System (GPS) theory, operations, hardware and software usage, and refer to similar equipment models. This course references the National Airspace System and critical Air Traffic Control elements including navigational aids, operations in controlled and uncontrolled airspace, as well as towered and non-towered airport environments. Elements of communication, radio operations, as well as normal and abnormal operations are discussed.

Offered: Resident
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Prerequisites</th>
<th>Offered</th>
</tr>
</thead>
<tbody>
<tr>
<td>AVIA 241</td>
<td>GPS Instrument Navigation</td>
<td>1</td>
<td>AVIA 240</td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td>This course builds upon the basic GPS knowledge acquired in the AVIA 240 GPS Navigation course and builds on an understanding of the Garmin G1000 as it relates to instrument flight. The content encompasses all phases of instrument flying including instrument approaches, holding and course reversals, departures, enroute and arrivals as well as vertical navigation (VNAV) descents, troubleshooting and malfunctions, WAAS and autopilot use in an instrument flight rules (IFR) environment.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AVIA 242</td>
<td>Advanced GPS Navigation</td>
<td>3</td>
<td>AVIA 225</td>
<td>Online</td>
</tr>
<tr>
<td></td>
<td>The quality and effectiveness of this course is dependent upon the focus of real-life lessons rather than simple textbook learning. This course teaches the practical use of global positioning through the Garmin G1000 Flight Management System. We will cover GPS theory, operations, hardware and software usage, and refer to similar equipment models. This course references the National Airspace System and critical Air Traffic Control elements including navigational aids, operations in controlled and uncontrolled airspace, as well as towered and non-towered airport environments. Elements of communication, radio operations, as well as normal and abnormal operations are discussed. The content encompasses all phases of instrument flying including instrument approaches, holding and course reversals, departures, en route and arrivals as well as vertical navigation (VNAV) descents, troubleshooting and malfunctions, WAAS and autopilot use in an instrument flight rule (IFR) environment.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AVIA 245</td>
<td>Aviation Leadership</td>
<td>3</td>
<td></td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td>The focus of this course is how an aviator can promote effective and safe aviation operations by developing and employing sound human factors leadership principles. Crew resource management, threat and error management, and safety management system concepts and programs will be evaluated against actual situations and aircraft accident case studies to help students develop their analytic and evaluative skills. Students will also learn their own personal strengths and how those strengths relate to human factors elements that contribute to effective aviation teams and an organizational culture that promotes safe mission accomplishment. (Formerly AVIA 445)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AVIA 250</td>
<td>Introduction to Space Flight</td>
<td>3</td>
<td></td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td>This course is a survey of the major aspects of space flight and exploration. Topics covered include the history of space flight, space vehicle launch and orbits, international space station operations, human physiology in space, and present and future commercial, industrial and military applications in space. The course examines differing views presented by scientists in the field including those with a biblical worldview.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AVIA 299</td>
<td>Internship</td>
<td>0</td>
<td></td>
<td>Resident</td>
</tr>
<tr>
<td>AVIA 300</td>
<td>Aviation Safety</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>This course provides the student with a detailed introduction into aspects of aviation safety, risk management, and the associated components of pilot psychology, human factors and accident trends, factors and analysis. Students will explore and develop their identity as an aviation leader as it relates to safety.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AVIA 302</td>
<td>Airplane Aerodynamics</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>The course will provide the student a study of the physical principles of airplane aerodynamics, thereby fostering an appreciation of the factors affecting aircraft performance, stability and control, and special flight conditions often experienced by commercial pilots of the fixed-wing aircraft.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AVIA 305</td>
<td>Airplane Aerodynamics</td>
<td>3</td>
<td>MATH 130 and PHYS 101</td>
<td></td>
</tr>
<tr>
<td></td>
<td>This course will provide the student a study of the physical principles of airplane aerodynamics, thereby fostering an appreciation of the factors affecting aircraft performance, stability and control, and special flight conditions often experienced by commercial pilots of the fixed-wing aircraft.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AVIA 310</td>
<td>Instrument Ground</td>
<td>3</td>
<td>AVIA 225</td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td>The student will learn the FAA regulations, radio communications, air traffic control procedures, and meteorology as it relates to the instrument flight environment. The student will learn the proper use of radio navigational instruments and will be given study tools to prepare for the FAA Instrument written exam.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AVIA 311</td>
<td>Instrumental Lab Theory</td>
<td>1</td>
<td>AVIA 225</td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td>This course is designed to provide the student with ability to convert instrument flight theory to practical flight simulator operations. Student will fly simulator lights in the basic instrument phase to build a strong instrument scan. After mastering basic instruments, they learn radio calls and navigation used to perform instrument approaches to a landing.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AVIA 312</td>
<td>Aviation Safety Programs</td>
<td>3</td>
<td></td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td>In AVIA 312, students gain understanding of establishing an aviation safety program, including organizational policy and risk management. Hands on learning includes conducting an investigation into a simulated aviation mishap.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Offered: Resident
AVIA 314 Principles of Aviation Administration 3 Credit Hours

There is so much more to aviation than flying airplanes. This is a career-oriented course which introduces students to management competencies with a practical application to aviation service businesses. Course discussions include management functions, marketing, cash flows, and property oversight.

Offered: Resident

AVIA 315 Commercial Ground 3 Credit Hours

Prerequisites: AVIA 225

This course will cover advanced aeronautical knowledge in aerodynamics, regulations, meteorology, aircraft systems, and airspace operations required for the Commercial Pilot Knowledge and Oral examinations.

AVIA 320 Instrument Flight 3 Credit Hours

Prerequisites: (AVIA 310 and AVIA 020 (may be taken concurrently) and (ENGL 100 or (pre2016) SAT Writing with a score of 480 or SAT Test Writing/Language with a score of 28 or ACT English with a score of 19 or Placement Score-English with a score of 70 or ENGL 101 or ENGL 102 or ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222) and (Placement Score-Math with a score of 75 or MATH 110 or MATH 114 or MATH 115 or MATH 116 or MATH 117 or MATH 121 or MATH 122 or MATH 125 or MATH 126 or MATH 128 or MATH 130 or MATH 131 or MATH 201 or MATH 217)

This course will provide basic instrument flight training. The course will require approximately 35 hours and will include a combination of both aircraft and simulator flight training. The student will gain an in-depth knowledge of Air Traffic Control procedures, airway navigation, and both precision and non-precision instrument approaches. This course will prepare the student for the FAA Instrument Practical Test.

Offered: Resident and Online

AVIA 323 UAS Avionics & Powerplants 3 Credit Hours

This course will provide the student a study in the current state of the art of avionics and systems in unmanned aerial systems. Students will be taught advanced concepts including RTK GPS, wired and wireless communications protocols, and RF theory. An overview of various UAS powerplants will also be presented.

Offered: Resident

AVIA 325 Commercial Flight I 1-3 Credit Hours

Prerequisites: AVIA 025 (may be taken concurrently) and (ENGL 100 or (pre2016) SAT Writing with a score of 480 or SAT Test Writing/Language with a score of 28 or ACT English with a score of 19 or Placement Score-English with a score of 70 or ENGL 102 or ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222) and (Placement Score-Math with a score of 75 or MATH 110 or MATH 114 or MATH 115 or MATH 116 or MATH 117 or MATH 121 or MATH 122 or MATH 125 or MATH 126 or MATH 128 or MATH 130 or MATH 131 or MATH 201 or MATH 217)

This course is the first of three sequential flight training courses that include the requisite aircraft and simulator training and experience required for the FAA Commercial Pilot practical test. During this course, students will complete approximately one third of the aircraft and simulator training and experience hours required in the applicable commercial pilot training course outline (TCO).

Offered: Resident and Online

AVIA 326 Commercial Flight II 1-3 Credit Hours

Prerequisites: AVIA 325 and AVIA 026 (may be taken concurrently)

This course is the second of three sequential flight training courses that include the requisite aircraft and simulator training and experience required for the FAA Commercial Pilot practical test. During this course, students will complete approximately one third of the aircraft and simulator training and experience hours required in the applicable commercial pilot training course outline (TCO).

Offered: Resident and Online

AVIA 327 Commercial Flight III 1-3 Credit Hours

Prerequisites: AVIA 326 and AVIA 315 and AVIA 027 (may be taken concurrently)

This course is the third of three sequential flight training courses that include the requisite aircraft and simulator training and experience required for the FAA Commercial Pilot practical test. During this course, students will complete approximately one third of the aircraft and simulator training and experience hours required in the applicable commercial pilot training course outline (TCO).

Offered: Resident and Online

AVIA 331 Commercial Pilot, Single Engine Land Add On 1 Credit Hour

Prerequisites: AVIA 327 and AVIA 031 (may be taken concurrently)

This course will provide the student a study in the commercial operation of single-engine aircraft. The student will apply the knowledge and skills previously attained during the commercial multi-engine course to the operation of a single-engine aircraft. This will include theoretical and practical training in the flight maneuvers required by the FAA Commercial Pilot Practical Test Standards such that the student will be able to smoothly and precisely perform each single-engine commercial flight maneuver to the high standards required of a professional aviator. To satisfactorily complete this course, the student will be required to successfully complete an FAA Practical Test, which includes an oral exam and a flight test in a single-engine aircraft.
This course provides helicopter academic and flight training to FAA certificated fixed wing pilots. The student will receive a detailed introduction to helicopter aerodynamics, helicopter systems, helicopter maneuvers, aviation safety, and risk assessment.

**Offered:** Online

**AVIA 334 Rotor to Fixed-Wing Commercial/Instrument Transition** 3 Credit Hours

This course provides the requisite aircraft, simulator, and ground instruction training required to take the FAA Additional Category (Airplane Single Engine Land) and Instrument Airplane practical test. Students must already hold a valid FAA Commercial/Instrument Rotorcraft rating. During this course, students will complete the required training outlined in the applicable training course outline (TCO) under FAA 14CFR141 Appendix I and Appendix C. The student will be required to complete the following three FAA practical tests at the end of this course: Commercial Single Engine, Added-Instrument, and Commercial Multi Engine Add-On.

**Offered:** Online

**AVIA 335 Medium UAS Ground and Flight I** 3 Credit Hours

**Prerequisites:** AVIA 230 and AVIA 235 and AVIA 446 (may be taken concurrently)

This course provides the student knowledge on a medium UAS platform through classroom instruction. Aircraft systems, software, hardware, and operating procedures will be covered. This course prepares the student to succeed in future simulated, and actual, flight training events.

**Offered:** Resident

**AVIA 340 Aviation Weather** 3 Credit Hours

**Prerequisites:** AVIA 210

This course is a study of weather hazards, meteorological flight planning, aviation weather equipment and human factors as related to flight safety in all weather conditions.

**AVIA 350 Airline Operations** 3 Credit Hours

**Prerequisites:** AVIA 310 and AVIA 320

This course is representative of the initial training a First Officer will receive as a new hire in today’s airline industry. A foundational knowledge of FAR Part 91 instrument procedures is required. The material covered will focus on FAR Part 121 regulations, airline policies and procedures presented from an operational perspective. The topics studied will include: airline seniority, safety systems, the concept of operational control, operational policy, flight planning, and emergency/abnormal operations. Each student will be exposed to an in-depth study of dispatch procedures, fuel planning, weather requirements, and Jeppesen instrument approach procedures. The concepts of both Crew Resource Management (CRM) and Threat and Error Management (TEM) will be developed through all aspects of this course.

**AVIA 355 Air Carrier Operations** 3 Credit Hours

This course will explore the regulatory, network, business, and operational framework that supports air carrier operations and management. Special topics include business strategy, airside planning and procedures, operational and crew planning, processes, disruptions in operations, and tactics for mitigating service interruptions. The course will incorporate concept-relevant current trends within the air carrier industry through review, analysis, and discussion.

**Offered:** Online

**AVIA 360 Corporate and Business Aviation** 3 Credit Hours

This course is designed to introduce students to the exciting industry of corporate aviation. The course does introduce some business theory, but most of the course is designed as a practical guide for those who are interested in being involved in field of on-demand aviation. Students will be introduced to the importance of the feasibility study, and then discover the pitfalls of aircraft selection and acquisition. The course also highlights topics like international operations, maintenance requirements, and the importance of a good safety culture.

**AVIA 361 Airport Management** 3 Credit Hours

This course introduces students to the amazing world of airport operations. Management skills and airport knowledge merge together in this course to help develop a better understanding of the planning processes and managerial and operational functions carried on at small and large international airports.

**Offered:** Resident

**AVIA 400 Aviation Human Factors** 3 Credit Hours

This course will cover the scope of regulations concerning aviation and how they impact the pilot. The course will provide basic understanding of the human factors concepts including psychological and physiological limitations of humans operating in complex environments. In addition, the course will include an in-depth study of Crew Resource Management, which involves understanding of the flight deck environment and the proper utilization of resources available to the aviator.

**AVIA 405 Advanced Aerodynamics** 3 Credit Hours

**Prerequisites:** AVIA 305

This course will survey the theory of airplane performance and flight characteristics to include pilot static calibration, weight and balance, engine and propeller performance, takeoff and landing performance, range and endurance, excess energy and power, 1G stalls, turn performance, and longitudinal, lateral and directional static and dynamic stability and control. The course will provide in class instruction and practical laboratory work in both a simulator and aircraft to quantitatively document aircraft performance, and stability and control. Flight test data reduction and reporting techniques will conclude the learning objectives as student will report on the results of their evaluations.

**Offered:** Resident
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>AVIA 409</td>
<td>Safety Management Systems</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong> AVIA 312</td>
<td></td>
</tr>
<tr>
<td></td>
<td>In AVIA 409, students explore Safety Management Systems (SMS) in depth. As leaders in training, students learn how Safety Management Systems (SMS) integrates leadership commitment, an environment of trust and accountability, and just culture. Hands on learning includes the planning and conducting of a simulated emergency response drill.</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>AVIA 410</td>
<td>Flight and Ground Instructor Theory</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong> AVIA 315</td>
<td></td>
</tr>
<tr>
<td></td>
<td>This course provides the student with a detailed study of the responsibilities and teaching methods of a flight instructor. The course is divided into two major sections: fundamentals of teaching and learning, including effective teaching methods, learning process, consideration of flight training syllabi, effective evaluations, and flight instructor responsibilities. The second section covers the analysis of the flight maneuvers involved with Private Pilot, Commercial Pilot and Flight Instructor Certificates. The course will also provide practical teaching experiences.</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>AVIA 419</td>
<td>Aviation Safety Data Analysis</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong> AVIA 400</td>
<td></td>
</tr>
<tr>
<td></td>
<td>In AVIA 419, students will learn to collect, validate, analyze and communicate data relevant to aviation safety. Students will visualize flight data using tools such as Google Earth, flight simulators, and data software, and will learn how to conduct Flight Data Monitoring (FDM).</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>AVIA 420</td>
<td>Flight Instructor Flight</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong> AVIA 410 and AVIA 40 (may be taken concurrently)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>This course covers flight instructor methods and maneuvers in preparation for the FAA Certified Flight Instructor initial evaluation.</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>AVIA 422</td>
<td>Certified Flight Instructor - Instrument (CFII)</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>This course is designed to train students to successfully complete the FAA Certified Flight Instructor Instrument Certificate. The course will contain both academic classroom and aircraft flight training required by FAA regulations. The academic ground school will consist of 11 lessons exceeding the FAA requirement of 40 classroom hours of instruction. The flight portion of this course will consist of 10 flights exceeding the FAA requirement of 25 hours of flight time.</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>AVIA 424</td>
<td>Airline Transport Pilot</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong> AVIA 315 and AVIA 325 and AVIA 326 and AVIA 327</td>
<td></td>
</tr>
<tr>
<td></td>
<td>This course is designed to train the student to obtain the knowledge, skill, and aeronautical experience necessary to meet the FAA Part 141 requirements to obtain an Airline Transport Pilot Certificate. The course will contain both academic classroom and aircraft flight training required by FAA regulations. The academic ground school will consist of 11 lessons exceeding the FAA requirement of 40 classroom hours of instruction. The flight portion of this course will consist of 10 flights exceeding the FAA requirement of 25 hours of flight time.</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>AVIA 430</td>
<td>Multi-Engine Theory and Advanced Aircraft Systems</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong> AVIA 310</td>
<td></td>
</tr>
<tr>
<td></td>
<td>This course provides for an understanding of the principles and practice of operating a multi-engine aircraft. Normal and abnormal procedures are included along with a discussion of the Federal Aviation Regulations, unique weather and environmental circumstances, aircraft systems and the specific aerodynamics associated with multi-engine aircraft.</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>AVIA 435</td>
<td>Advanced Jet Systems</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong> AVIA 430 and (AVIA 350</td>
<td></td>
</tr>
<tr>
<td></td>
<td>This course provides advanced jet systems training by systematically studying the type of aircraft systems commonly found on commercially operated jet aircraft. As a training platform, this course specially explores all the major aircraft systems found on the Bombardier CRJ-200. Students will be exposed to aircraft limitations and profiles, Immediate Action Items, checklist usage, and Flight Management Systems (FMS) navigation. The concepts of both Crew Resource Management (CRM) and Threat and Error Management (TEM) will be developed through all aspects of this course.</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>AVIA 436</td>
<td>Advanced Jet Training</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong> AVIA 435 and AVIA 036 (may be taken concurrently)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Built on the foundational knowledge acquired in Airline Operations (AVIA 350) and Advanced Jet Systems (AVIA 435), this course will include Cockpit Procedure Training (CPT) lessons and Flight Training Lessons in a CRJ-200 Flight Training Device (FTD). This scenario-based training will include: Checklist usage in multi-crew environment; Flight Management Systems (FMS) operations; Normal procedures and flight profiles; Abnormal/Emergency procedures and flight profiles; High altitude aerodynamics; and Aeronautical Decision Making. This course will also stress the proper use of aircraft automation to include: the Flight Control Panel, incorporating both the Flight Director and the Autopilot through all phases of flight. The concepts of both Crew Resource Management (CRM) and Threat and Error Management (TEM) will be developed through all aspects of this course.</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credit Hours</td>
</tr>
<tr>
<td>-------------</td>
<td>--------------------------------------------------</td>
<td>--------------</td>
</tr>
<tr>
<td>AVIA 440</td>
<td>Multi-Engine Flight</td>
<td>1</td>
</tr>
<tr>
<td>AVIA 441</td>
<td>Multi-Engine Instructor</td>
<td>1</td>
</tr>
<tr>
<td>AVIA 442</td>
<td>Advanced Aircraft Flight Operations</td>
<td>1</td>
</tr>
<tr>
<td>AVIA 446</td>
<td>Medium UAS Ground and Flight II</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 447</td>
<td>Medium UAS Ground and Flight III</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 450</td>
<td>Confined Area Operation</td>
<td>2</td>
</tr>
<tr>
<td>AVIA 451</td>
<td>Aviation Maintenance Operations</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 455</td>
<td>Turbine Engines and Jet Transports</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 460</td>
<td>Aviation Interview</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 465</td>
<td>Human Factors &amp; Crew Res Mgmt</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 472</td>
<td>Aviation Organizational Ethics</td>
<td>3</td>
</tr>
</tbody>
</table>
AVIA 491 Capstone: Advanced Research Concepts 3 Credit Hours

**Prerequisites:** AVIA 400 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

During this course, students pursue aeronautical research interests to add to their educational portfolio through participation in a case study project or with a capstone topic or concept paper. Tasks include forming the research problem, defining methods, and generating a literature review. Path to continue with AVIA 492, Aviation Research Implementation.

**Registration Restrictions:** Second semester Junior Status or higher.

**Offered:** Resident

AVIA 492 Aviation Research Implementation 3 Credit Hours

**Prerequisites:** AVIA 491

During this AVIA 492 students refine the research problem and methods, research the problem and report the conclusions. Ultimate desired outcome includes path for national forum presentation and/or scholarly journal publication.

**Offered:** Resident

AVIA 495 Directed Research 1-3 Credit Hours

**Offered:** Resident

AVIA 496 Advanced Directed Research 1 Credit Hour

**Prerequisites:** AVIA 495

Students will apply their learning to add to their learning portfolio through participation in a case study project or with a capstone research paper. Tasks include refining the research problem, exploring methods, and generating a final paper.

**Offered:** Resident

AVIA 497 Aeronautics Internship 1-6 Credit Hours

**Offered:** Resident

---

**General Education/Foundational Skills Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Communication &amp; Information Literacy</strong> 1</td>
<td>ENGL 101 Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>****</td>
<td>INQR 101 Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>****</td>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td>****</td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td>****</td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td><strong>Technological Solutions &amp; Quantitative Reasoning</strong> 1</td>
<td>UNIV 101 University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>****</td>
<td>Math Elective MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>****</td>
<td>Technology Competency 2</td>
<td>0:3</td>
</tr>
<tr>
<td><strong>Critical Thinking</strong> 1</td>
<td>RLGN 105 Introduction to Biblical Worldview 3</td>
<td>2</td>
</tr>
<tr>
<td>****</td>
<td>RSCH 201 Research</td>
<td>3</td>
</tr>
<tr>
<td>****</td>
<td>Critical Thinking Elective</td>
<td>3</td>
</tr>
<tr>
<td><strong>Civic &amp; Global Engagement</strong> 1</td>
<td>EVAN 101 Evangelism and the Christian Life 3</td>
<td>2</td>
</tr>
<tr>
<td>****</td>
<td>Cultural Studies Elective</td>
<td>3</td>
</tr>
<tr>
<td><strong>Social &amp; Scientific Inquiry</strong> 1</td>
<td>Natural Science Elective</td>
<td>3</td>
</tr>
<tr>
<td>****</td>
<td>Social Science Elective</td>
<td>3</td>
</tr>
<tr>
<td><strong>Christianity &amp; Contexts</strong> 1</td>
<td>BIBL 105 Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>****</td>
<td>BIBL 110 New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>****</td>
<td>THEO 201 Theology Survey I 3</td>
<td>2</td>
</tr>
<tr>
<td>****</td>
<td>THEO 202 Theology Survey II 3</td>
<td>2</td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
<td>44-47</td>
<td></td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived

---

**Major Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Major Foundational Courses</strong> 1</td>
<td>MATH 201 Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>****</td>
<td>PHYS 101 Elements of Physics</td>
<td>3</td>
</tr>
<tr>
<td>****</td>
<td>PHYS 103 Elements of Physics Lab</td>
<td>1</td>
</tr>
<tr>
<td><strong>Major Core</strong></td>
<td>ACCT 211 Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>****</td>
<td>AVIA 102 Aviation Foundations</td>
<td>3</td>
</tr>
<tr>
<td>****</td>
<td>AVIA 230 Unmanned Aerial Systems</td>
<td>3</td>
</tr>
<tr>
<td>****</td>
<td>AVIA 245 Aviation Leadership</td>
<td>3</td>
</tr>
<tr>
<td>****</td>
<td>AVIA 300 Aviation Safety</td>
<td>3</td>
</tr>
</tbody>
</table>

**Aviation Administration (B.S.) - Aviation Safety Management - Resident**

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.
<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>AVIA 314</td>
<td>Principles of Aviation Administration</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 340</td>
<td>Aviation Weather</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 360</td>
<td>Corporate and Business Aviation</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 361</td>
<td>Airport Management</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 400</td>
<td>Aviation Human Factors</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 460</td>
<td>Aviation Interview</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 472</td>
<td>Aviation Organizational Ethics</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 491</td>
<td>Capstone: Advanced Research Concepts</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 301</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 330</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>ECON 214</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>MATH 130</td>
<td>Advanced Technical Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 312</td>
<td>Aviation Safety Programs</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 409</td>
<td>Safety Management Systems</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 419</td>
<td>Aviation Safety Data Analysis</td>
<td>3</td>
</tr>
<tr>
<td>Aviation Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Aviation Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Free Electives</td>
<td>Choose 0-6 credit hours of free electives</td>
<td>0-6</td>
</tr>
</tbody>
</table>

Total Hours: 76-82

1 Courses may also fulfill select general education requirements.
2 Choose any course from the following: Any 300-400 level AVIA course not required in the major or AVMX 418 Principles of Troubleshooting (3 c.h.)
3 AVIA 492 Aviation Research Implementation (3 c.h.) is strongly recommended

All applicable prerequisites must be met

Graduation Requirements
- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major and cognate taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

Aviation Administration (B.S.) - Flight - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

---

**General Education/Foundational Skills Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency</td>
<td></td>
<td>0-3</td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>2</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
</tbody>
</table>

Total Hours: 44-47

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 201</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 101</td>
<td>Elements of Physics</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 103</td>
<td>Elements of Physics Lab</td>
<td>1</td>
</tr>
<tr>
<td>ACCT 211</td>
<td>Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 102</td>
<td>Aviation Foundations</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 230</td>
<td>Unmanned Aerial Systems</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 245</td>
<td>Aviation Leadership</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 300</td>
<td>Aviation Safety</td>
<td>3</td>
</tr>
<tr>
<td>Code</td>
<td>Title</td>
<td>Hours</td>
</tr>
<tr>
<td>--------</td>
<td>-----------------------------------------------------</td>
<td>-------</td>
</tr>
<tr>
<td>AVIA 314</td>
<td>Principles of Aviation Administration</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 340</td>
<td>Aviation Weather</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 360</td>
<td>Corporate and Business Aviation</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 361</td>
<td>Airport Management</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 400</td>
<td>Aviation Human Factors</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 460</td>
<td>Aviation Interview</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 472</td>
<td>Aviation Organizational Ethics</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 491</td>
<td>Capstone: Advanced Research Concepts</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 301</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 330</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>ECON 214</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>MATH 130</td>
<td>Advanced Technical Mathematics</td>
<td>3</td>
</tr>
</tbody>
</table>

**Cognate**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>AVIA 210</td>
<td>Private Ground I</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 215</td>
<td>Private Ground II</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 220</td>
<td>Private Flight I</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 225</td>
<td>Private Flight II</td>
<td>3</td>
</tr>
<tr>
<td>Aviation Elective ²</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

**Free Electives**

Choose 0-6 credit hours of free electives ³

Total Hours 76-82

1 Courses may also fulfill select general education requirements.
2 Choose 3 credits from the following: Any 300-400 level AVIA course not required in the major or AVMX 418 Principles of Troubleshooting (3 c.h.)
3 AVIA 492 Aviation Research Implementation (3 c.h.) is strongly recommended

All applicable prerequisites must be met

**Graduation Requirements**

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major and cognate taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

**Programs of Study**

**Delivery Format: Residential Only**

- Aviation Maintenance (B.S.) - Management - Resident (p. 438)
- Aviation Maintenance (B.S.) - Unmanned Aerial Systems - Resident (p. 440)

**Delivery Format: Online Only**

- Aviation Maintenance Management (B.S.) - Online (p. 441)

**Career Opportunities**

- Aircraft mechanic
- Maintenance manager
- UAS maintenance manager
- Government and military mechanic

**Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>AVMT 100</td>
<td>Aircraft Sciences I</td>
<td>3</td>
</tr>
</tbody>
</table>

AMTS training. The degree delves into broader topics facing an FAA licensed mechanic such as Human Factors and Safety. The FAA certification portion of this program (all AVMT courses) is designed to be completed in 12-consecutive months.

**Program Learning Outcomes**

The student will be able to:

1. Apply Biblical principles within the aviation maintenance environment.
2. Apply science, technology, and mathematics in the area of aviation maintenance.
3. Promote a healthy organizational safety culture in the aviation maintenance industry.
4. Solve aviation maintenance issues and problems individually, and within a team environment.
5. Apply written and oral communication skills as they pertain to aviation maintenance.
6. Mentor others in leadership skills and qualities.

Note: Based on FAA requirements, the AVMT courses (45 hours) listed on this degree cannot be offered online and must be taken residentially at Liberty University. You may complete FAA mechanic certification with Airframe and Powerplant ratings outside of Liberty University and Prior Learning Assessment (PLA) credit may be awarded for licensure to meet the requirements of the AVMT courses (45 hrs.).

**Aviation Maintenance Major (B.S.)**

**Purpose**

The purpose of the Aviation Maintenance degree program is to prepare students for management and leadership roles in the aviation maintenance field. The curriculum expands on the School of Aeronautics AMTS (A&P) training for FAA aviation mechanic licensure. It builds on, and strengthens, fundamental skills and principles taught during the
Registration Restrictions: Due to FAA requirements, the student must submit an AMTS Application through the School of Aeronautics prior to enrollment.

AVMT 101 Maintenance Mathematics 1 Credit Hour

This course will provide the student with a review of the fundamental operations in arithmetic as they are applied routinely in aircraft maintenance, including: fractions, decimals, ratios, geometry, basic trigonometric functions, formulae, and proportions. Applications of these operations in aircraft maintenance will be demonstrated.

AVMT 102 Aircraft Sciences II 3 Credit Hours

This course is designed to introduce the student to direct and alternating current electricity, electrical circuit design, measuring devices, transformers, magnetism, electromagnetism, electronic devices and applications; with emphasis on basic laws relating to voltage, current, resistance, inductance, and capacitance. The student will also learn how to read and interpret electrical diagrams and to inspect and service aircraft batteries. This course will also give the student an understanding of aircraft drawings, symbols, and schematic diagrams commonly used in aircraft maintenance and illustrated parts manuals; the knowledge and ability to create drawings and sketches of repairs or alterations, and the ability to interpret blueprints, graphs, and charts.

Registration Restrictions: Due to FAA requirements, the student must submit an AMTS Application through the School of Aeronautics prior to enrollment.

AVMT 103 Maintenance Physics 1 Credit Hour

This course will provide the student with a review of the fundamental concepts of physics. Basic concepts of aviation applied physics will be presented, including: aerodynamic laws, theory of flight, fluid, heat, power, work, simple machines, and sound.

Registration Restrictions: Due to FAA requirements, the student must submit an AMTS Application through the School of Aeronautics prior to enrollment.

AVMT 104 Maintenance Practices I 3 Credit Hours

This course is designed to develop the student's skills in the proper use of basic aircraft mechanic's hand tools and measuring devices, aircraft hardware, safety methods, and materials used in aircraft maintenance and repair. Various methods of nondestructive testing will be learned and applied to practical situations, including liquid penetrant, magnetic particle, eddy current, ultrasound and radiography. The student will understand the privileges, limitations, and regulations provided by the FAA Code of Federal Regulations pertinent to aircraft maintenance technicians. Emphasis will be placed on the selection and use of FAA and manufacturers' aircraft maintenance specifications, data sheets, manuals, and publications; as well as proper logbook and maintenance entries and record keeping.

Registration Restrictions: Due to FAA requirements, the student must submit an AMTS Application through the School of Aeronautics prior to enrollment.

AVMT 105 Aircraft Weight and Balance 1 Credit Hour

This course will provide the student with an understanding of the principles of aircraft weight and balance, and its crucial impact on flight safety. The student will learn aircraft weight and balance procedures, center of gravity computations, and how to identify and rectify adverse loading conditions.

Registration Restrictions: Due to FAA requirements, the student must submit an AMTS Application through the School of Aeronautics prior to enrollment.

AVMT 106 Maintenance Practices II 3 Credit Hours

This course will instruct the student in aircraft cleaning; corrosion identification, treatment, removal, and control practices. The student will learn how to fabricate and install flexible and rigid fluid lines and fittings. The student will also understand proper procedures for safely securing, moving, fueling, starting, servicing, and taxing aircraft.

Registration Restrictions: Due to FAA requirements, the student must submit an AMTS Application through the School of Aeronautics prior to enrollment.

AVMT 200 Airframe Auxiliary Systems 3 Credit Hours

This course will provide the student an understanding of operating principles and basic maintenance techniques for airframe auxiliary systems and their components, including: cabin atmosphere control, communication and navigation, instruments, static and pitot, fire detection and extinguishing, smoke and carbon monoxide detection, ice and rain control, speed and configuration, anti-skid brakes, as well as position and warning. The student will also learn the operations and maintenance of aircraft fuel systems and components, including fluid quantity indicating systems, fluid pressure and temperature warning systems, fuel dump systems, transfer and defueling, and pressure fueling systems.

Offered: Resident

AVMT 201 Airframe Auxiliary Systems I 1 Credit Hour

This course will provide the student an understanding of operating principles and basic maintenance techniques for airframe auxiliary systems and their components, including: communication and navigation systems, aircraft instrument systems, and ice and rain control systems. The student will learn to inspect, check, service, troubleshoot and repair these systems.

Registration Restrictions: Due to FAA requirements, the student must submit an AMTS Application through the School of Aeronautics prior to enrollment.

AVMT 202 Aircraft Electrical Systems 3 Credit Hours

This course is designed to provide the student with an advanced study of AC and DC electrical systems, electrical power generation and control; to include alternators, generators, motors, relays, switches, wiring installations, load analyses, and aircraft batteries. The student will gain principle knowledge and skills to inspect, check, service, and troubleshoot airframe electrical components.

Registration Restrictions: Due to FAA requirements, the student must submit an AMTS Application through the School of Aeronautics prior to enrollment.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>AVMT 203</td>
<td>Aircraft Auxiliary Systems II</td>
<td>1</td>
</tr>
<tr>
<td>AVMT 204</td>
<td>Airframe Structures I</td>
<td>3</td>
</tr>
<tr>
<td>AVMT 205</td>
<td>Airframe Auxiliary Systems III</td>
<td>1</td>
</tr>
<tr>
<td>AVMT 206</td>
<td>Airframe Structures II</td>
<td>3</td>
</tr>
<tr>
<td>AVMT 207</td>
<td>Hydraulic and Pneumatic Systems</td>
<td>2</td>
</tr>
<tr>
<td>AVMT 208</td>
<td>Airframe Assembly and Inspection</td>
<td>3</td>
</tr>
<tr>
<td>AVMT 209</td>
<td>Landing Gear Systems</td>
<td>1</td>
</tr>
<tr>
<td>AVMT 210</td>
<td>Airframe Hydraulic, Pneumatic, and Landing Gear Systems</td>
<td>3</td>
</tr>
<tr>
<td>AVMT 213</td>
<td>Powerplant Fuel Systems</td>
<td>2</td>
</tr>
</tbody>
</table>

This course will provide the student an understanding of operating principles and basic maintenance techniques for airframe auxiliary systems and their components, including: cabin atmosphere control, and position and warning systems. The student will learn to inspect, check, service, troubleshoot and repair these systems.

**Registration Restrictions:** Due to FAA requirements, the student must submit an AMTS Application through the School of Aeronautics prior to enrollment.

This course will instruct the student in the basic construction and properties of materials typically used in aircraft applications, with emphasis on aluminum sheet metal applications and their manufacture, repair, and inspection. Student projects will focus on sheet metal lay-out, cutting, forming, bending and riveting, using solid and blind rivets, as well as identifying and using specialty fasteners.

**Registration Restrictions:** Due to FAA requirements, the student must submit an AMTS Application through the School of Aeronautics prior to enrollment. This course is designed to introduce the student to basic fluid mechanics as it applies to practical applications in aircraft hydraulic and pneumatic systems. Construction and operation of hydraulic and pneumatic systems and components will be discussed. The student will learn to inspect, check, service, troubleshoot and repair these systems.

**Registration Restrictions:** Due to FAA requirements, the student must submit an AMTS Application through the School of Aeronautics prior to enrollment.

This course will provide the student an understanding of operating principles and basic maintenance techniques for aircraft landing gear systems. The student will learn to inspect, check, service, troubleshoot and repair these systems.

**Registration Restrictions:** Due to FAA requirements, the student must submit an AMTS Application through the School of Aeronautics prior to enrollment.

This course will instruct the student in aircraft covering materials, construction, inspection, and repairs using natural and synthetic fabrics. The student will understand the identification, inspection, and application of finishing materials to both fabric and metal surfaces, including touch-up, trim, and lettering. The student will learn the fundamentals of airframe assembly, rigging, aerodynamics, and controls. This course will also introduce the student to conformity and airworthiness inspection requirements and procedures as they relate to the airframe, including knowledge and abilities needed to perform inspections and properly complete associated forms and paperwork.

**Registration Restrictions:** Due to FAA requirements, the student must submit an AMTS Application through the School of Aeronautics prior to enrollment.

This course will provide the student an understanding of operating principles and basic maintenance techniques for aircraft landing gear systems. The student will learn to inspect, check, service, troubleshoot and repair these systems.

**Registration Restrictions:** Due to FAA requirements, the student must submit an AMTS Application through the School of Aeronautics prior to enrollment.

This course is designed to introduce the student to basic fluid mechanics as it applies to practical applications in airframe systems. Construction and operation of hydraulic and pneumatic systems and components will be discussed, as well as identification and selection of hydraulic fluids and their related components. The student will learn landing gear designs, construction, and operations; as well as the inspection, servicing, and repair or replacement of various types of fixed and retractable landing gear systems, shock struts, brakes, wheels, tires, and steering systems.

**Offered:** Resident

This course will provide the student an understanding of operating principles and basic maintenance techniques for engine fuel systems and their components, including: carburetion, injection, and fuel metering systems for reciprocating engines, as well as engine fuel control systems for turbine engines. The student will learn to inspect, check, service, troubleshoot and repair these systems.

**Registration Restrictions:** Due to FAA requirements, the student must submit an AMTS Application through the School of Aeronautics prior to enrollment.
### AVMT 214 Engine Electrical Systems 3 Credit Hours

This course will present the principles of operation and servicing procedures of electrical systems and electrical components found on reciprocating and turbine engine powered aircraft. Students will study and understand the operation, inspection, and servicing of ignition and starting systems, generation and control systems, auxiliary power units, and wiring installations.

**Registration Restrictions:** Due to FAA requirements, the student must submit an AMTS Application through the School of Aeronautics prior to enrollment.

**Offered:** Resident

### AVMT 215 Powerplant Lubrication Systems 1 Credit Hour

This course will provide the student an understanding of operating principles and basic maintenance techniques for engine lubrication systems and their components. The student will learn to inspect, check, service, troubleshoot and repair these systems.

**Registration Restrictions:** Due to FAA requirements, the students must submit an AMTS Application through the School of Aeronautics prior to enrollment.

### AVMT 216 Engine Auxiliary Systems I 3 Credit Hours

In this course the student will learn the construction, operation, inspection, troubleshooting, servicing, repair and overhaul of reciprocating engine carburetion, injection, and fuel metering systems, as well as turbine engine fuel control systems. The student will also study fuel warning, pressure and rate of flow instruments, as well as reciprocating and turbine engine lubricants and lubrication systems.

**Offered:** Resident

### AVMT 217 Powerplant Auxiliary Systems I 1 Credit Hour

This course will provide the student an understanding of operating principles and basic maintenance techniques for engine auxiliary systems and their components, including: engine exhaust and thrust reversers, and engine fire protection systems. The student will learn to inspect, check, service, troubleshoot and repair these systems.

**Registration Restrictions:** Due to FAA requirements, the students must submit an AMTS Application through the School of Aeronautics prior to enrollment.

### AVMT 218 Engine Auxiliary Systems II 3 Credit Hours

In this course the student will study engine instrument systems, fire detection and extinguishing systems, induction systems, cooling systems, exhaust and thrust-reverser systems, with a focus on theory of operation, servicing, inspection, repair, and troubleshooting. The student will also learn the theory of operation and basic construction of fixed-pitch, constant-speed, and feathering propellers. The student will also be introduced to propeller synchronization systems, ice-control systems, and propeller governing systems. The student will gain knowledge & skills to inspect, check, service, remove, repair, and install propellers.

**Offered:** Resident

### AVMT 219 Powerplant Auxiliary Systems II 1 Credit Hour

This course will provide the student an understanding of operating principles and basic maintenance techniques for engine auxiliary systems and their components, including: engine cooling, engine induction, and engine instrument systems. The student will learn to inspect, check, service, troubleshoot and repair these systems.

**Registration Restrictions:** Due to FAA requirements, the student must submit an AMTS Application through the School of Aeronautics prior to enrollment.

### AVMT 221 Propeller Systems 1 Credit Hour

In this course the student will study the construction and operation of propeller systems and their components, including: fixed-pitch, constant-speed, and feathering propellers. The student will also be introduced to propeller synchronization systems, ice-control systems, and propeller governing systems. The student will learn to inspect, check, service, troubleshoot and install propeller systems.

**Registration Restrictions:** Due to FAA requirements, the student must submit an AMTS Application through the School of Aeronautics prior to enrollment.

### AVMT 312 Reciprocating Engine Technology 3 Credit Hours

This course will instruct the student in the principles of operation, construction, and design of reciprocating aircraft engines and components. The student will gain procedural knowledge and technical skills in reciprocating engine removal, disassembly, inspection, servicing, overhaul, reassembly, installation, and troubleshooting. A student research project will delve into the history and development of reciprocating engines, as well as the comparative efficiencies of various types of reciprocating engines.

**Registration Restrictions:** Due to FAA requirements, the student must submit an AMTS Application through the School of Aeronautics prior to enrollment.

### AVMT 320 Turbine Engine Technology 3 Credit Hours

This course provides the student with an understanding of gas turbine engine cycles, high speed gas flow, and the design and construction of turbojet, turboprop, and turbofan engines. The student will receive an introduction to unducted fans and turbine-driven auxiliary power units. The student will learn the fundamentals of turbine engine operation, removal and replacement, maintenance, servicing, troubleshooting, and inspection. A student research project will delve into the history and development of turbine engines, as well as the comparative efficiencies of various types of turbine engines.
AVMX 339 UAS Airframe 2 Credit Hours
Prerequisites: (AVMT 100 and AVMT 102 and AVMT 104 and AVMT 106 and AVMT 200 and AVMT 202 and AVMT 204 and AVMT 206 and AVMT 208 and AVMT 210 and AVMT 214 and AVMT 216 and AVMT 218 and AVMT 312 and AVMT 320) or (AVMT 101 and AVMT 102 and AVMT 103 and AVMT 104 and AVMT 105 and AVMT 106 and AVMT 201 and AVMT 202 and AVMT 203 and AVMT 204 and AVMT 205 and AVMT 206 and AVMT 207 and AVMT 208 and AVMT 209 and AVMT 213 and AVMT 214 and AVMT 215 and AVMT 217 and AVMT 219 and AVMT 221 and AVMT 312 and AVMT 320)

Offered: Resident

AVMX 349 UAS Powerplant 2 Credit Hours
Prerequisites: (AVMT 100 and AVMT 102 and AVMT 104 and AVMT 106 and AVMT 200 and AVMT 202 and AVMT 204 and AVMT 206 and AVMT 208 and AVMT 210 and AVMT 214 and AVMT 216 and AVMT 218 and AVMT 312 and AVMT 320) or (AVMT 101 and AVMT 102 and AVMT 103 and AVMT 104 and AVMT 105 and AVMT 106 and AVMT 201 and AVMT 202 and AVMT 203 and AVMT 204 and AVMT 205 and AVMT 206 and AVMT 207 and AVMT 208 and AVMT 209 and AVMT 213 and AVMT 214 and AVMT 215 and AVMT 217 and AVMT 219 and AVMT 221 and AVMT 312 and AVMT 320)

Offered: Resident

AVMX 359 UAS Ground Systems 2 Credit Hours
Prerequisites: (AVMT 100 and AVMT 102 and AVMT 104 and AVMT 106 and AVMT 200 and AVMT 202 and AVMT 204 and AVMT 206 and AVMT 208 and AVMT 210 and AVMT 214 and AVMT 216 and AVMT 218 and AVMT 312 and AVMT 320) or (AVMT 101 and AVMT 102 and AVMT 103 and AVMT 104 and AVMT 105 and AVMT 106 and AVMT 201 and AVMT 202 and AVMT 203 and AVMT 204 and AVMT 205 and AVMT 206 and AVMT 207 and AVMT 208 and AVMT 209 and AVMT 213 and AVMT 214 and AVMT 215 and AVMT 217 and AVMT 219 and AVMT 221 and AVMT 312 and AVMT 320)

Offered: Resident

AVMX 418 Principles of Troubleshooting 3 Credit Hours
Prerequisites: (AVMT 100 or AVMT 101 and AVMT 103 and AVMT 105) and AVMT 102 and AVMT 104 and AVMT 106 and (AVMT 200 or AVMT 201 and AVMT 203 and AVMT 205) and AVMT 202 and AVMT 204 and AVMT 206 and AVMT 208 and (AVMT 210 or AVMT 207 and AVMT 209) and AVMT 214 and (AVMT 216 or AVMT 213 and AVMT 215) and (AVMT 218 or AVMT 217 and AVMT 219 and AVMT 221) and AVMT 312 and AVMT 320

This course will provide the students with a logical and systematic process for troubleshooting aircraft systems. The student will learn and understand processes of troubleshooting and then apply them to realistic aviation problems to refine their troubleshooting skills.

Offered: Resident

AVMX 428 Advanced Electronics 3 Credit Hours
Prerequisites: (AVMT 100 or AVMT 101 and AVMT 103 and AVMT 105) and AVMT 102 and AVMT 104 and AVMT 106 and (AVMT 200 or AVMT 201 and AVMT 203 and AVMT 205) and AVMT 202 and AVMT 204 and AVMT 206 and AVMT 208 and (AVMT 210 or AVMT 207 and AVMT 209) and AVMT 214 and (AVMT 216 or AVMT 213 and AVMT 215) and (AVMT 218 or AVMT 217 and AVMT 219 and AVMT 221) and AVMT 312 and AVMT 320

This course will review basic electrical theory, including DC and AC and then expand on this knowledge by introducing advanced electrical concepts including digital electronics, solid state electrical control devices, and radio theory with an emphasis on their application in modern aircraft.

AVMX 445 Medium UAS Maintenance I 3 Credit Hours
This course will provide the student with maintenance and crew chief training on a specific UAS platform. This training will include structural repair, avionics, power plant and systems training on the UAS platform.

Offered: Resident

AVMX 446 Medium UAS Maintenance II 3 Credit Hours
Prerequisites: AVMX 445 (may be taken concurrently)
This course will provide the student with maintenance and crew chief training on a specific UAS platform. This training will include structural repair, avionics, power plant and systems training on the UAS platform.

Offered: Resident

AVMX 447 Medium UAS Maintenance III 3 Credit Hours
Prerequisites: AVMX 445 and AVMX 446
This course will provide the student with maintenance and crew chief training on a specific UAS platform. This training will include structural repair, avionics, power plant and systems training on the UAS platform.

Offered: Resident

AVMX 451 Aviation Maintenance Operations 3 Credit Hours
Prerequisites: (AVMT 100 or AVMT 101 and AVMT 103 and AVMT 105) and AVMT 102 and AVMT 104 and AVMT 106 and (AVMT 200 or AVMT 201 and AVMT 203 and AVMT 205) and AVMT 202 and AVMT 204 and AVMT 206 and AVMT 208 and (AVMT 210 or AVMT 207 and AVMT 209)

A study of aviation maintenance-specific topics which face those in maintenance leadership positions. These topics include, but are not limited to, the need for maintenance; development of maintenance programs; technical planning, control, and training; and differing types of maintenance operations.

Offered: Resident

Aviation Maintenance (B.S.) - Management - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain
in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

**General Education/Foundational Skills Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency</td>
<td>0-3</td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>3</td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>3</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
</tbody>
</table>

**Total Hours** 44-47

1. Refer to the list of approved general education electives before enrolling in foundational skill requirements.
2. All students must pass the Computer Assessment OR complete applicable INFT course.
3. Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived.

**Major Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 201</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 102</td>
<td>Aviation Foundations</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 245</td>
<td>Aviation Leadership</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 300</td>
<td>Aviation Safety</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 460</td>
<td>Aviation Interview</td>
<td>3</td>
</tr>
</tbody>
</table>

- **Aviation Elective**
- **AVMT Elective**
- **AVIA Elective**
- **AVMX Elective**
- **BUSI 301** Business Law

**Total Hours** 84

1. Courses may also fulfill select general education requirements.
2. Choose any course from the following: AVIA 312 Aviation Safety Programs (3 c.h.), AVIA 409 Safety Management Systems (3 c.h.), or AVIA 419 Aviation Safety Data Analysis (3 c.h.)

All applicable prerequisites must be met

**Graduation Requirements**

- 125 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- **Grade of ‘C’** Minimum required for all upper-level courses in the major
- 44% of major and cognate taken through Liberty University
- 30 Hours must be completed through Liberty University
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
All requirements must be satisfied before a degree will be awarded.

**Aviation Maintenance (B.S.) - Unmanned Aerial Systems - Resident**

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

### General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Communication &amp; Information Literacy</strong>&lt;sup&gt;1&lt;/sup&gt;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td><strong>Technological Solutions &amp; Quantitative Reasoning</strong>&lt;sup&gt;1&lt;/sup&gt;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency&lt;sup&gt;2&lt;/sup&gt;</td>
<td></td>
<td>0-3</td>
</tr>
<tr>
<td><strong>Critical Thinking</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview&lt;sup&gt;3&lt;/sup&gt;</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td><strong>Civic &amp; Global Engagement</strong>&lt;sup&gt;1&lt;/sup&gt;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life&lt;sup&gt;3&lt;/sup&gt;</td>
<td>2</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td><strong>Social &amp; Scientific Inquiry</strong>&lt;sup&gt;1&lt;/sup&gt;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td><strong>Christianity &amp; Contexts</strong>&lt;sup&gt;1&lt;/sup&gt;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I&lt;sup&gt;3&lt;/sup&gt;</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II&lt;sup&gt;3&lt;/sup&gt;</td>
<td>2</td>
</tr>
</tbody>
</table>

**Total Hours** 44-47

1. Refer to the list of approved general education electives before enrolling in foundational skill requirements.
2. All students must pass the Computer Assessment OR complete applicable INFIT course.
3. Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived.

### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Major Foundational Courses</strong>&lt;sup&gt;1&lt;/sup&gt;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 201</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td><strong>Major Core</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AVIA 102</td>
<td>Aviation Foundations</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 245</td>
<td>Aviation Leadership</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 300</td>
<td>Aviation Safety</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 460</td>
<td>Aviation Interview</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 491</td>
<td>Capstone: Advanced Research Concepts</td>
<td>3</td>
</tr>
<tr>
<td><strong>Aviation Elective</strong>&lt;sup&gt;2&lt;/sup&gt;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AVMT 101</td>
<td>Maintenance Mathematics</td>
<td>1</td>
</tr>
<tr>
<td>AVMT 102</td>
<td>Aircraft Sciences II</td>
<td>3</td>
</tr>
<tr>
<td>AVMT 103</td>
<td>Maintenance Physics</td>
<td>1</td>
</tr>
<tr>
<td>AVMT 104</td>
<td>Maintenance Practices I</td>
<td>3</td>
</tr>
<tr>
<td>AVMT 105</td>
<td>Aircraft Weight and Balance</td>
<td>1</td>
</tr>
<tr>
<td>AVMT 106</td>
<td>Maintenance Practices II</td>
<td>3</td>
</tr>
<tr>
<td>AVMT 201</td>
<td>Airframe Auxiliary Systems I</td>
<td>1</td>
</tr>
<tr>
<td>AVMT 202</td>
<td>Aircraft Electrical Systems</td>
<td>3</td>
</tr>
<tr>
<td>AVMT 203</td>
<td>Aircraft Auxiliary Systems II</td>
<td>1</td>
</tr>
<tr>
<td>AVMT 204</td>
<td>Airframe Structures I</td>
<td>3</td>
</tr>
<tr>
<td>AVMT 205</td>
<td>Airframe Auxiliary Systems III</td>
<td>1</td>
</tr>
<tr>
<td>AVMT 206</td>
<td>Airframe Structures II</td>
<td>3</td>
</tr>
<tr>
<td>AVMT 207</td>
<td>Hydraulic and Pneumatic Systems</td>
<td>2</td>
</tr>
<tr>
<td>AVMT 208</td>
<td>Airframe Assembly and Inspection</td>
<td>3</td>
</tr>
<tr>
<td>AVMT 209</td>
<td>Landing Gear Systems</td>
<td>1</td>
</tr>
<tr>
<td>AVMT 213</td>
<td>Powerplant Fuel Systems</td>
<td>2</td>
</tr>
<tr>
<td>AVMT 214</td>
<td>Engine Electrical Systems</td>
<td>3</td>
</tr>
<tr>
<td>AVMT 215</td>
<td>Powerplant Lubrication Systems</td>
<td>1</td>
</tr>
<tr>
<td>AVMT 217</td>
<td>Powerplant Auxiliary Systems I</td>
<td>1</td>
</tr>
<tr>
<td>AVMT 219</td>
<td>Powerplant Auxiliary Systems II</td>
<td>1</td>
</tr>
<tr>
<td>AVMT 221</td>
<td>Propeller Systems</td>
<td>1</td>
</tr>
<tr>
<td>AVMT 312</td>
<td>Reciprocating Engine Technology</td>
<td>3</td>
</tr>
<tr>
<td>AVMT 320</td>
<td>Turbine Engine Technology</td>
<td>3</td>
</tr>
<tr>
<td>AVMX 418</td>
<td>Principles of Troubleshooting</td>
<td>3</td>
</tr>
<tr>
<td>AVMX 428</td>
<td>Advanced Electronics</td>
<td>3</td>
</tr>
<tr>
<td><strong>Cognate</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AVIA 323</td>
<td>UAS Avionics &amp; Powerplants</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 335</td>
<td>Medium UAS Ground and Flight I</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 446</td>
<td>Medium UAS Ground and Flight II</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 447</td>
<td>Medium UAS Ground and Flight III</td>
<td>3</td>
</tr>
<tr>
<td>AVMX 445</td>
<td>Medium UAS Maintenance I</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Hours** 87

1. Courses may also fulfill select general education courses.
2. Choose any course from the following: AVIA 312 Aviation Safety Programs (3 c.h.), AVIA 409 Safety Management Systems (3 c.h.), or AVIA 419 Aviation Safety Data Analysis (3 c.h.).

All applicable prerequisites must be met.
Graduation Requirements

- 128 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- 46% Of major and cognate taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

Aviation Maintenance Management (B.S.) - Online

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Communications Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview</td>
<td>4</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>BIBL 104</td>
<td>Survey of Old and New Testament</td>
<td>4</td>
</tr>
<tr>
<td>THEO 104</td>
<td>Introduction to Theology Survey</td>
<td>4</td>
</tr>
<tr>
<td>Total Hours</td>
<td>39-42</td>
<td></td>
</tr>
</tbody>
</table>

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 201</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 105</td>
<td>Aviation Survey</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 245</td>
<td>Aviation Leadership</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 300</td>
<td>Aviation Safety</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 314</td>
<td>Principles of Aviation Administration</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 400</td>
<td>Aviation Human Factors</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 472</td>
<td>Aviation Organizational Ethics</td>
<td>3</td>
</tr>
<tr>
<td>AVMT 101</td>
<td>Maintenance Mathematics</td>
<td>1</td>
</tr>
<tr>
<td>AVMT 102</td>
<td>Aircraft Sciences II</td>
<td>3</td>
</tr>
<tr>
<td>AVMT 103</td>
<td>Maintenance Physics</td>
<td>1</td>
</tr>
<tr>
<td>AVMT 104</td>
<td>Maintenance Practices I</td>
<td>3</td>
</tr>
<tr>
<td>AVMT 105</td>
<td>Aircraft Weight and Balance</td>
<td>1</td>
</tr>
<tr>
<td>AVMT 106</td>
<td>Maintenance Practices II</td>
<td>3</td>
</tr>
<tr>
<td>AVMT 201</td>
<td>Airframe Auxiliary Systems I</td>
<td>1</td>
</tr>
<tr>
<td>AVMT 202</td>
<td>Aircraft Electrical Systems</td>
<td>3</td>
</tr>
<tr>
<td>AVMT 203</td>
<td>Aircraft Auxiliary Systems II</td>
<td>1</td>
</tr>
<tr>
<td>AVMT 204</td>
<td>Airframe Structures I</td>
<td>3</td>
</tr>
<tr>
<td>AVMT 205</td>
<td>Airframe Auxiliary Systems III</td>
<td>1</td>
</tr>
<tr>
<td>AVMT 206</td>
<td>Airframe Structures II</td>
<td>3</td>
</tr>
<tr>
<td>AVMT 207</td>
<td>Hydraulic and Pneumatic Systems</td>
<td>2</td>
</tr>
<tr>
<td>AVMT 208</td>
<td>Airframe Assembly and Inspection</td>
<td>3</td>
</tr>
<tr>
<td>AVMT 209</td>
<td>Landing Gear Systems</td>
<td>1</td>
</tr>
<tr>
<td>AVMT 213</td>
<td>Powerplant Fuel Systems</td>
<td>2</td>
</tr>
<tr>
<td>AVMT 214</td>
<td>Engine Electrical Systems</td>
<td>3</td>
</tr>
<tr>
<td>AVMT 215</td>
<td>Powerplant Lubrication Systems</td>
<td>1</td>
</tr>
<tr>
<td>AVMT 217</td>
<td>Powerplant Auxiliary Systems I</td>
<td>1</td>
</tr>
<tr>
<td>AVMT 219</td>
<td>Powerplant Auxiliary Systems II</td>
<td>1</td>
</tr>
<tr>
<td>AVMT 221</td>
<td>Propeller Systems</td>
<td>1</td>
</tr>
<tr>
<td>AVMT 312</td>
<td>Reciprocating Engine Technology</td>
<td>3</td>
</tr>
<tr>
<td>AVMT 320</td>
<td>Turbine Engine Technology</td>
<td>3</td>
</tr>
<tr>
<td>AVMX 418</td>
<td>Principles of Troubleshooting</td>
<td>3</td>
</tr>
<tr>
<td>AVMX 428</td>
<td>Advanced Electronics</td>
<td>3</td>
</tr>
<tr>
<td>AVMX 451</td>
<td>Aviation Maintenance Operations</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 300</td>
<td>Business Communications</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 301</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 310</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>Total Hours</td>
<td>84</td>
<td></td>
</tr>
</tbody>
</table>

1 Courses may also fulfill select general education requirements
2 Based on FAA requirements, the AVMT courses (45 hours) listed on this degree cannot be offered online and must be taken residentially at Liberty University. You may complete FAA mechanic certification with Airframe and Powerplant ratings outside of Liberty University and Prior Learning Assessment (PLA) credit may be awarded for licensure to meet the requirements of the AVMT courses (45 hours)

All applicable prerequisites must be met
Graduation Requirements
• 120 Total hours
• 2.0 Overall grade point average
• 30 Hours must be upper-level courses (300-400 level)
• Grade of 'C' Minimum required for all upper-level courses in the major
• 40% Of major taken through Liberty University
• 30 Hours must be completed through Liberty University
• Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

Aviation Major (B.S.)
Purpose
The purpose of the Aviation degree program is to train men and women to become exceptional aviators who possess outstanding knowledge, excellent technical skills, sound judgment, professionalism, leadership, and strong Christian character.

Program Learning Outcomes
The student will be able to:
1. Apply biblical principles within the professional aviation environment.
2. Apply written and oral communication skills as they pertain to the aviation industry.
3. Promote a healthy organizational safety culture in aviation.
4. Mentor others in leadership skills and qualities as it relates to aviation.
5. Assimilate the healthy lifestyle required to meet the unique physical and cognitive demands of an aviation career.
6. Apply science, technology, and mathematics to aeronautical disciplines

Program of Study
Delivery Format: Online Only
• Aviation (B.S.) - Online (p. 449)

Career Opportunities
• Certified Flight Instructor
• Commercial Pilot
• Corporate Pilot
• Military Pilot
• Missionary Pilot

Courses
AVIA 010 Private Pilot Training Block Lab 0 Credit Hours
Registration Restrictions: Co-requisite with AVIA 220.
Offered: Resident

AVIA 015 Private Pilot Stage 2 & 3 Training Block 0 Credit Hours
Registration Restrictions: Co-requisite with AVIA 225.
Offered: Resident

AVIA 020 Instrument Flight Training Block 0 Credit Hours
Registration Restrictions: Co-requisite with AVIA 320.
Offered: Resident

AVIA 025 Commercial Flight Stage 1 Training Block 0 Credit Hours
Registration Restrictions: Co-requisite with AVIA 325.
Offered: Resident

AVIA 026 Commercial Flight Stage 2 Training Block 0 Credit Hours
Registration Restrictions: Co-requisite with AVIA 326.
Offered: Resident

AVIA 027 Commercial Flight Stage 3 Training Block 0 Credit Hours
Registration Restrictions: Co-requisite with AVIA 327.
Offered: Resident

AVIA 030 Commercial Pilot Training Block Lab 0 Credit Hours
Offered: Resident

AVIA 031 Commercial S.E. Training Block 0 Credit Hours
Registration Restrictions: Co-requisite with AVIA 331.
Offered: Resident

AVIA 036 Advanced Jet Flight Training Block 0 Credit Hours
Registration Restrictions: Co-requisite with AVIA 436.
Offered: Resident

AVIA 040 CFI Training Block 0 Credit Hours
Registration Restrictions: Co-requisite with AVIA 420.
Offered: Resident

AVIA 101 Exploring Aviation 3 Credit Hours
This course explores the field of aviation, career opportunities, and future trends. While learning about their future in aviation, students will study blimps, rocketry, gliders, and the principles of flight.
Offered: Resident

AVIA 102 Aviation Foundations 1-3 Credit Hours
This is a survey course that introduces key ideas which will help anyone interested in aviation succeed. Class time is spent introducing topics like aviation rules of thumb, character development, learning theory, and aviation technical knowledge areas, and applying these topics to various aviation career fields.
Offered: Resident
AVIA 103 Flight Attendant Orientation 3 Credit Hours
This course will introduce students to the exciting lifestyle and career of professional airline flight attendants. Students will learn about the fundamentals of flight, aviation terminology, emergency procedures, regulations, aeromedical factors, customer services expectations, how to deliver public address announcements, and other elements relevant to the role of an airline crewmember. In addition, students will participate in various class activities that include water survival drills that require swimming while fully clothed, self-defense training, touring relevant airport operations areas, professional dress and appearance, classroom discussions, and publically presenting aircraft safety announcements. It will also include one or more aircraft flights in a small flight training aircraft and, depending upon availability, it may include an observational flight onboard a regional airline aircraft.

Offered: Resident

AVIA 105 Aviation Survey 3 Credit Hours
Prerequisites: AVIA 210
This course is required for all aviation majors and designed for all students interested in an aviation career. Includes a general introduction of current aviation and historical events. This course includes an overview of basic aviation terminology, and potential careers in aviation. Further, it will expose students to the vast array of careers within the aviation sector. This course will introduce a student to Part 141 flight training, Aviation Medicals and Restricted ATP program.

AVIA 210 Private Ground I 3 Credit Hours
This course is the first of two courses that develop the student’s aeronautical knowledge required for certification as a Private Pilot with an Airplane Single Engine Land rating. The course covers basic aviation terms and concepts, basic aerodynamics, aircraft systems, and FAA publications.

Prerequisites: AVIA 225
This course will introduce students to the idea of aviation risk management. Course content includes discussions on aircraft systems, cross-country flying, elements of risk management, and automation.

Offered: Online

AVIA 211 Advanced Aviation Theory 3 Credit Hours

AVIA 215 Private Ground II 3 Credit Hours
Prerequisites: AVIA 210 (may be taken concurrently)
This course is the second of two courses that develop the student’s aeronautical knowledge required for certification as a Private Pilot with an Airplane Single Engine Land Rating. The course covers basic aviation terms and concepts, to include flight planning, meteorology, airport operations, and navigation.

Offered: Online

AVIA 220 Private Flight I 3 Credit Hours
Prerequisites: (ENGL 100 or (pre2016) SAT Writing with a score of 480 or SAT Test Writing/Language with a score of 28 or ACT English with a score of 19 or Placement Score-English with a score of 70 or ENGL 102 or ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222) and (Placement Score-Math with a score of 75 or MATH 110 or MATH 114 or MATH 115 or MATH 116 or MATH 117 or MATH 121 or MATH 122 or MATH 125 or MATH 126 or MATH 128 or MATH 130 or MATH 131 or MATH 201 or MATH 217) and AVIA 010 (may be taken concurrently)
This course is the first of two sequential flight training courses that include the requisite aircraft and simulator training and experience required for the FAA Private Pilot practical test. Students who are required to complete ENGL 100, MATH 100, or MATH 100 are not eligible for AVIA 220 enrollment.

Registration Restrictions: To be eligible to take this course, students must score at least a ‘C’ on the Liberty University English and Math Assessment Tests and be eligible to take English 101 and Math 115 or higher.

AVIA 225 Private Flight II 3 Credit Hours
Prerequisites: AVIA 220 and AVIA 015 (may be taken concurrently)
This course is the second of two sequential flight training courses that include the requisite aircraft and simulator training and experience required for the FAA Private Pilot practical test.

AVIA 230 Unmanned Aerial Systems 3 Credit Hours
This is an introductory course in unmanned aerial systems (UAS). The course includes the history of unmanned aircraft; the elements of command and control; the National Airspace System and how it relates to UAS; current and planned Federal Aviation Administration regulation; and the very latest operations and challenges currently facing this industry.

AVIA 235 Small Unmanned Aerial System Ground 3 Credit Hours
Prerequisites: AVIA 230
This course builds upon the foundation developed in AVIA 230. This course consists of academics and simulated flights of multi-rotor and fixed wing UAS platforms. Students will learn mission planning, autonomous mission execution, and customer product creation.

Offered: Resident

AVIA 236 Small UAS Flight 1 Credit Hour
Prerequisites: AVIA 230 and (AVIA 235)
This course will provide the student a study in the command and control of small unmanned aerial systems. Command and control theories will be discussed in relation to a specific UAS. Specific command and control systems will be taught and will include ground lessons, simulator training, and flight training. By completion of the class, the student will be able to safely conduct small UAS flights for commercial purposes.

Offered: Resident
AVIA 240 GPS Navigation 1 Credit Hour

This course teaches the practical use of global positioning through the Garmin G1000 Flight Management System. We will cover the Global Positioning System (GPS) theory, operations, hardware and software usage, and refer to similar equipment models. This course references the National Airspace System and critical Air Traffic Control elements including navigational aids, operations in controlled and uncontrolled airspace, as well as towered and non-towered airport environments. Elements of communication, radio operations, as well as normal and abnormal operations are discussed.

Offered: Resident

AVIA 241 GPS Instrument Navigation 1 Credit Hour

Prerequisites: AVIA 240

This course builds upon the basic GPS knowledge acquired in the AVIA 240 GPS Navigation course and builds on an understanding of the Garmin G1000 as it relates to instrument flight. The content encompasses all phases of instrument flying including instrument approaches, holding and course reversals, departures, enroute and arrivals as well as vertical navigation (VNAV) descents, troubleshooting and malfunctions, WAAS and autopilot use in an instrument flight rules (IFR) environment.

Offered: Resident

AVIA 242 Advanced GPS Navigation 3 Credit Hours

Prerequisites: AVIA 225

The quality and effectiveness of this course is dependent upon the focus of real-life lessons rather than simple textbook learning. This course teaches the practical use of global positioning through the Garmin G1000 Flight Management System. We will cover GPS theory, operations, hardware and software usage, and refer to similar equipment models. This course references the National Airspace System and critical Air Traffic Control elements including navigational aids, operations in controlled and uncontrolled airspace, as well as towered and non-towered airport environments. Elements of communication, radio operations, as well as normal and abnormal operations are discussed. The content encompasses all phases of instrument flying including instrument approaches, holding and course reversals, departures, en route and arrivals as well as vertical navigation (VNAV) descents, troubleshooting and malfunctions, WAAS and autopilot use in an instrument flight rule (IFR) environment.

Offered: Online

AVIA 245 Aviation Leadership 3 Credit Hours

The focus of this course is how an aviator can promote effective and safe aviation operations by developing and employing sound human factors leadership principles. Crew resource management, threat and error management, and safety management system concepts and programs will be evaluated against actual situations and aircraft accident case studies to help students develop their analytic and evaluative skills. Students will also learn their own personal strengths and how those strengths relate to human factors elements that contribute to effective aviation teams and an organizational culture that promotes safe mission accomplishment. (Formerly AVIA 445)

AVIA 250 Introduction to Space Flight 3 Credit Hours

This course is a survey of the major aspects of space flight and exploration. Topics covered include the history of space flight, space vehicle launch and orbits, international space station operations, human physiology in space, and present and future commercial, industrial and military applications in space. The course examines differing views presented by scientists in the field including those with a biblical worldview.

Offered: Resident

AVIA 299 Internship 0 Credit Hours

Offered: Resident

AVIA 300 Aviation Safety 3 Credit Hours

Prerequisites: MATH 130 and PHYS 101

This course provides the student with a detailed introduction into aspects of aviation safety, risk management, and the associated components of pilot psychology, human factors and accident trends, factors and analysis. Students will explore and develop their identity as an aviation leader as it relates to safety.

AVIA 302 Airplane Aerodynamics 3 Credit Hours

Prerequisites: AVIA 225

This course will provide the student a study of the physical principles of airplane aerodynamics, thereby fostering an appreciation of the factors affecting aircraft performance, stability and control, and special flight conditions often experienced by commercial pilots of the fixed-wing aircraft.

AVIA 305 Airplane Aerodynamics 3 Credit Hours

Prerequisites: AVIA 225

This course will provide the student a study of the physical principles of airplane aerodynamics, thereby fostering an appreciation of the factors affecting aircraft performance, stability and control, and special flight conditions often experienced by commercial pilots of the fixed-wing aircraft.

AVIA 301 Instrument Ground 3 Credit Hours

Prerequisites: AVIA 225

The student will learn the FAA regulations, radio communications, air traffic control procedures, and meteorology as it relates to the instrument flight environment. The student will learn the proper use of radio navigational instruments and will be given study tools to prepare for the FAA Instrument written exam.

AVIA 311 Instrumental Lab Theory 1 Credit Hour

Prerequisites: AVIA 225

This course is designed to provide the student with ability to convert instrument flight theory to practical flight simulator operations. Student will fly simulator lights in the basic instrument phase to build a strong instrument scan. After mastering basic instruments, they learn radio calls and navigation used to perform instrument approaches to a landing.

Offered: Resident
In AVIA 312, students gain understanding of establishing an aviation safety program, including organizational policy and risk management. Hands on learning includes conducting an investigation into a simulated aviation mishap.

**Offered:** Resident

**AVIA 314 Principles of Aviation Administration** 3 Credit Hours

There is so much more to aviation than flying airplanes. This is a career-oriented course which introduces students to management competencies with a practical application to aviation service businesses. Course discussions include management functions, marketing, cash flows, and property oversight.

**Offered:** Resident

**AVIA 315 Commercial Ground** 3 Credit Hours

**Prerequisites:** AVIA 225

This course will cover advanced aeronautical knowledge in aerodynamics, regulations, meteorology, aircraft systems, and airspace operations required for the Commercial Pilot Knowledge and Oral examinations.

**AVIA 320 Instrument Flight** 3 Credit Hours

**Prerequisites:** (AVIA 310 and AVIA 020 (may be taken concurrently) and (ENGL 100 or (pre2016) SAT Writing with a score of 480 or SAT Test Writing/Language with a score of 28 or ACT English with a score of 19 or Placement Score-English with a score of 70 or ENGL 101 or ENGL 102 or ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222) and (Placement Score-Math with a score of 75 or MATH 110 or MATH 114 or MATH 115 or MATH 116 or MATH 117 or MATH 121 or MATH 122 or MATH 125 or MATH 126 or MATH 128 or MATH 130 or MATH 131 or MATH 201 or MATH 217)

This course will provide basic instrument flight training. The course will require approximately 35 hours and will include a combination of both aircraft and simulator flight training. The student will gain an in-depth knowledge of Air Traffic Control procedures, airway navigation, and both precision and non-precision instrument approaches. This course will prepare the student for the FAA Instrument Practical Test.

**Offered:** Resident and Online

**AVIA 323 UAS Avionics & Powerplants** 3 Credit Hours

This course will provide the student a study in the current state of the art of avionics and systems in unmanned aerial systems. Students will be taught advanced concepts including RTK GPS, wired and wireless communications protocols, and RF theory. An overview of various UAS powerplants will also be presented.

**Offered:** Resident

**AVIA 325 Commercial Flight I** 1-3 Credit Hours

**Prerequisites:** AVIA 025 (may be taken concurrently) and (ENGL 100 or (pre2016) SAT Writing with a score of 480 or SAT Test Writing/Language with a score of 28 or ACT English with a score of 19 or Placement Score-English with a score of 70 or ENGL 102 or ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222) and (Placement Score-Math with a score of 75 or MATH 110 or MATH 114 or MATH 115 or MATH 116 or MATH 117 or MATH 121 or MATH 122 or MATH 125 or MATH 126 or MATH 128 or MATH 130 or MATH 131 or MATH 201 or MATH 217)

This course is the first of three sequential flight training courses that include the requisite aircraft and simulator training and experience required for the FAA Commercial Pilot practical test. During this course, students will complete approximately one third of the aircraft and simulator training and experience hours required in the applicable commercial pilot training course outline (TCO).

**Offered:** Resident and Online

**AVIA 326 Commercial Flight II** 1-3 Credit Hours

**Prerequisites:** AVIA 325 and AVIA 026 (may be taken concurrently)

This course is the second of three sequential flight training courses that include the requisite aircraft and simulator training and experience required for the FAA Commercial Pilot practical test. During this course, students will complete approximately one third of the aircraft and simulator training and experience hours required in the applicable commercial pilot training course outline (TCO).

**Offered:** Resident and Online

**AVIA 327 Commercial Flight III** 1-3 Credit Hours

**Prerequisites:** AVIA 326 and AVIA 315 and AVIA 027 (may be taken concurrently)

This course is the third of three sequential flight training courses that include the requisite aircraft and simulator training and experience required for the FAA Commercial Pilot practical test. During this course, students will complete approximately one third of the aircraft and simulator training and experience hours required in the applicable commercial pilot training course outline (TCO).

**Offered:** Resident and Online

**AVIA 331 Commercial Pilot, Single Engine Land Add On** 1 Credit Hour

**Prerequisites:** AVIA 327 and AVIA 031 (may be taken concurrently)

This course will provide the student a study in the commercial operation of single-engine aircraft. The student will apply the knowledge and skills previously attained during the commercial multi-engine course to the operation of a single-engine aircraft. This will include theoretical and practical training in the flight maneuvers required by the FAA Commercial Pilot Practical Test Standards such that the student will be able to smoothly and precisely perform each single-engine commercial flight maneuver to the high standards required of a professional aviator. To satisfactorily complete this course, the student will be required to successfully complete an FAA Practical Test, which includes an oral exam and a flight test in a single-engine aircraft.
AVIA 332 Commercial Pilot Helicopter Add-On 3 Credit Hours

This course provides helicopter academic and flight training to FAA certificated fixed wing pilots. The student will receive a detailed introduction to helicopter aerodynamics, helicopter systems, helicopter maneuvers, aviation safety, and risk assessment.

Offered: Online

AVIA 334 Rotor to Fixed-Wing Commercial/Instrument Transition 3 Credit Hours

This course provides the requisite aircraft, simulator, and ground instruction training required to take the FAA Additional Category (Airplane Single Engine Land) and Instrument Airplane practical test. Students must already hold a valid FAA Commercial/Instrument Rotorcraft rating. During this course, students will complete the required training outlined in the applicable training course outline (TCO) under FAA 14CFR141 Appendix I and Appendix C. The student will be required to complete the following three FAA practical tests at the end of this course: Commercial Single Engine, Added-Instrument, and Commercial Multi Engine Add-On.

Offered: Online

AVIA 335 Medium UAS Ground and Flight I 3 Credit Hours

Prerequisites: AVIA 230 and AVIA 235 and AVIA 446 (may be taken concurrently)

This course provides the student knowledge on a medium UAS platform through classroom instruction. Aircraft systems, software, hardware, and operating procedures will be covered. This course prepares the student to succeed in future simulated, and actual, flight training events.

Offered: Resident

AVIA 340 Aviation Weather 3 Credit Hours

Prerequisites: AVIA 210

This course is a study of weather hazards, meteorological flight planning, aviation weather equipment and human factors as related to flight safety in all weather conditions.

AVIA 350 Airline Operations 3 Credit Hours

Prerequisites: AVIA 310 and AVIA 320

This course is representative of the initial training a First Officer will receive as a new hire in today’s airline industry. A foundational knowledge of FAR Part 91 instrument procedures is required. The material covered will focus on FAR Part 121 regulations, airline policies and procedures presented from an operational perspective. The topics studied will include: airline seniority, safety systems, the concept of operational control, operational policy, flight planning, and emergency/abnormal operations. Each student will be exposed to an in-depth study of dispatch procedures, fuel planning, weather requirements, and Jeppesen instrument approach procedures. The concepts of both Crew Resource Management (CRM) and Threat and Error Management (TEM) will be developed through all aspects of this course.

AVIA 355 Air Carrier Operations 3 Credit Hours

This course will explore the regulatory, network, business, and operational framework that supports air carrier operations and management. Special topics include business strategy, airside planning and procedures, operational and crew planning, processes, disruptions in operations, and tactics for mitigating service interruptions. The course will incorporate concept-relevant current trends within the air carrier industry through review, analysis, and discussion.

Offered: Online

AVIA 360 Corporate and Business Aviation 3 Credit Hours

This course is designed to introduce students to the exciting industry of corporate aviation. The course does introduce some business theory, but most of the course is designed as a practical guide for those who are interested in being involved in field of on-demand aviation. Students will be introduced to the importance of the feasibility study, and then discover the pitfalls of aircraft selection and acquisition. The course also highlights topics like international operations, maintenance requirements, and the importance of a good safety culture.

AVIA 361 Airport Management 3 Credit Hours

This course introduces students to the amazing world of airport operations. Management skills and airport knowledge merge together in this course to help develop a better understanding of the planning processes and managerial and operational functions carried on at small and large international airports.

Offered: Resident

AVIA 400 Aviation Human Factors 3 Credit Hours

This course will cover the scope of regulations concerning aviation and how they impact the pilot. The course will provide basic understanding of the human factors concepts including psychological and physiological limitations of humans operating in complex environments. In addition, the course will include an in-depth study of Crew Resource Management, which involves understanding of the flight deck environment and the proper utilization of resources available to the aviator.

AVIA 405 Advanced Aerodynamics 3 Credit Hours

Prerequisites: AVIA 305

This course will survey the theory of airplane performance and flight characteristics to include pilot static calibration, weight and balance, engine and propeller performance, takeoff and landing performance, range and endurance, excess energy and power, 1G stalls, turn performance, and longitudinal, lateral and directional static and dynamic stability and control. The course will provide in class instruction and practical laboratory work in both a simulator and aircraft to quantitatively document aircraft performance, and stability and control. Flight test data reduction and reporting techniques will conclude the learning objectives as student will report on the results of their evaluations.

Offered: Resident
AVIA 409 Safety Management Systems 3 Credit Hours  
**Prerequisites:** AVIA 312  
In AVIA 409, students explore Safety Management Systems (SMS) in depth. As leaders in training, students learn how Safety Management Systems (SMS) integrates leadership commitment, an environment of trust and accountability, and just culture. Hands on learning includes the planning and conducting of a simulated emergency response drill.

**Offered:** Resident

AVIA 410 Flight and Ground Instructor Theory 3 Credit Hours  
**Prerequisites:** AVIA 315  
This course provides the student with a detailed study of the responsibilities and teaching methods of a flight instructor. The course is divided into two major sections: fundamentals of teaching and learning, including effective teaching methods, learning process, consideration of flight training syllabi, effective evaluations, and flight instructor responsibilities. The second section covers the analysis of the flight maneuvers involved with Private Pilot, Commercial Pilot and Flight Instructor Certificates. The course will also provide practical teaching experiences.

AVIA 419 Aviation Safety Data Analysis 3 Credit Hours  
**Prerequisites:** AVIA 400  
In AVIA 419, students will learn to collect, validate, analyze and communicate data relevant to aviation safety. Students will visualize flight data using tools such as Google Earth, flight simulators, and data software, and will learn how to conduct Flight Data Monitoring (FDM).

**Offered:** Resident

AVIA 420 Flight Instructor Flight 3 Credit Hours  
**Prerequisites:** AVIA 410 and AVIA 040 (may be taken concurrently)  
This course covers flight instructor methods and maneuvers in preparation for the FAA Certified Flight Instructor initial evaluation.

AVIA 422 Certified Flight Instructor - Instrument (CFII) 1 Credit Hour  
This course is designed to train students to successfully complete the FAA Certified Flight Instructor Instrument Certificate. The course will contain both academic classroom and aircraft flight training required by FAA regulations. The academic ground school will consist of 11 lessons exceeding the FAA requirement of 40 classroom hours of instruction. The flight portion of this course will consist of 10 flights exceeding the FAA requirement of 25 hours of flight time.

AVIA 424 Airline Transport Pilot 3 Credit Hours  
**Prerequisites:** AVIA 315 and AVIA 325 and AVIA 362 and AVIA 372  
This course is designed to train the student to obtain the knowledge, skill, and aeronautical experience necessary to meet the FAA Part 141 requirements to obtain an Airline Transport Pilot Certificate. The course will contain both academic classroom and aircraft flight training required by FAA regulations. The academic ground school will consist of 11 lessons exceeding the FAA requirement of 40 classroom hours of instruction. The flight portion of this course will consist of 10 flights exceeding the FAA requirement of 25 hours of flight time.

**Offered:** Resident

AVIA 430 Multi-Engine Theory and Advanced Aircraft Systems 3 Credit Hours  
**Prerequisites:** AVIA 310  
This course provides for an understanding of the principles and practice of operating a multi-engine aircraft. Normal and abnormal procedures are included along with a discussion of the Federal Aviation Regulations, unique weather and environmental circumstances, aircraft systems and the specific aerodynamics associated with multi-engine aircraft.

**Offered:** Resident

AVIA 435 Advanced Jet Systems 3 Credit Hours  
**Prerequisites:** AVIA 430 and (AVIA 350  
This course is representative of the systems training a First Officer receives as a new hire in today's airline industry. This course provides advanced jet systems training by systematically studying the type of aircraft systems commonly found on commercially operated jet aircraft. As a training platform, this course specially explores all the major aircraft systems found on the Bombardier CRJ-200. Students will be exposed to aircraft limitations and profiles, Immediate Action Items, checklist usage, and Flight Management Systems (FMS) navigation. The concepts of both Crew Resource Management (CRM) and Threat and Error Management (TEM) will be developed through all aspects of this course.

AVIA 436 Advanced Jet Training 3 Credit Hours  
**Prerequisites:** AVIA 435 and AVIA 036 (may be taken concurrently)  
Built on the foundational knowledge acquired in Airline Operations (AVIA 350) and Advanced Jet Systems (AVIA 435), this course will include Cockpit Procedure Training (CPT) lessons and Flight Training Lessons in a CRJ-200 Flight Training Device (FTD). This scenario-based training will include: Checklist usage in multi-crew environment; Flight Management Systems (FMS) operations; Normal procedures and flight profiles; Abnormal/Emergency procedures and flight profiles; High altitude aerodynamics; and Aeronautical Decision Making. This course will also stress the proper use of aircraft automation to include: the Flight Control Panel, incorporating both the Flight Director and the Autopilot through all phases of flight. The concepts of both Crew Resource Management (CRM) and Threat and Error Management (TEM) will be developed through all aspects of this course.

**Offered:** Resident
AVIA 440 Multi-Engine Flight 1 Credit Hour
Prerequisites: AVIA 327 (may be taken concurrently)
Introduction to multi-engine flight and all related maneuvers in preparation for the FAA Multi-Engine Rating.
Offered: Resident and Online

AVIA 441 Multi-Engine Instructor 1 Credit Hour
Prerequisites: AVIA 410
This course builds on the Certified Flight Instructor Licensure to teach techniques and maneuvers in preparation for the FAA multi-engine practical flight test for licensure.

AVIA 442 Advanced Aircraft Flight Operations 1 Credit Hour
Prerequisites: AVIA 327
This course will provide the student a study in high performance aircraft with engines having more than 200 horsepower. This will include theoretical ground training associated with high performance aircraft and the practical flight training required by 14 CFR 61.31. This will include training to proficiency in the operation of the aircraft’s major systems and in the safe conduct of high performance flight operations. In addition, this course will focus on advanced flight operations in a wide variety of environments, including unimproved landing surfaces, flight operations in and over uninhabited areas, complex airspace and aerodromes, and complex weather systems. At the successful completion of this course, students will receive a special endorsement authorizing the student to legally operate an aircraft with an engine of more than 200 horsepower.
Offered: Resident

AVIA 446 Medium UAS Ground and Flight II 3 Credit Hours
Prerequisites: AVIA 230 and AVIA 235 and (AVIA 335
This course provides the student the opportunity to utilize knowledge gained in AVIA 335 by conducting simulated medium UAS flights. Normal, abnormal, and emergency procedures will be taught and executed utilizing Medium UAS simulators.
Offered: Resident

AVIA 447 Medium UAS Ground and Flight III 3 Credit Hours
Prerequisites: AVIA 446 and AVIA 335
This course provides the student the opportunity to achieve full certification on a Medium UAS aircraft. Utilizing knowledge and skills built in AVIA 335 and 446, students will conduct training flight operations. Upon successful completion of all flight events the student will be given industry certification.
Offered: Resident

AVIA 450 Confined Area Operation 2 Credit Hours
Prerequisites: AVIA 325
This course will prepare students to plan and operate in confined areas with short and unpaved landing strips. The student will learn safety aspects, risk management and flight techniques necessary to successfully operate throughout the world.
Offered: Resident

AVIA 451 Aviation Maintenance Operations 3 Credit Hours
A study of aviation maintenance-specific topics which face those in maintenance leadership positions. These topics include, but are not limited to, the need for maintenance; development of maintenance programs; technical planning, control, and training; and differing types of maintenance operations.
Offered: Online

AVIA 455 Turbine Engines and Jet Transports 3 Credit Hours
This course is an in-depth study of the turbine engine theory, design and operations. The student will also receive a broad knowledge of the design and operation of turbine engines and their related systems on transport category aircraft.

AVIA 460 Aviation Interview 3 Credit Hours
This course will cover the unique requirements of an aviation job interview. The course material will focus on the entire interview process from personal preparation, to paperwork presentation, to the actual interview itself. Practice interviews with professionals from the aviation industry will critique the student on personal appearance, communication skills, and professional knowledge. In formulating answers to interview questions, the principles of Aeronautical Decision Making (ADM), Crew Resource Management (CRM) and Threat and Error Management (TEM) will be thoroughly developed.
Registration Restrictions: Junior Status or higher.
Offered: Resident

AVIA 465 Human Factors & Crew Mgmt 3 Credit Hours
Prerequisites: AVIA 310

AVIA 472 Aviation Organizational Ethics 3 Credit Hours
Prerequisites: AVIA 245
The aviation industry offers a work environment with a unique balance of regulatory and performance demands. This course introduces students to the tools necessary to recognize and apply managerial principles to common ethical situations found in this unique aviation environment.
Offered: Resident
AVIA 491 Capstone: Advanced Research Concepts 3 Credit Hours

Prerequisites: AVIA 400 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

During this course, students pursue aeronautical research interests to add to their educational portfolio through participation in a case study project or with a capstone topic or concept paper. Tasks include forming the research problem, defining methods, and generating a literature review. Path to continue with AVIA 492, Aviation Research Implementation.

Registration Restrictions: Second semester Junior Status or higher.

Offered: Resident

AVIA 492 Aviation Research Implementation 3 Credit Hours

Prerequisites: AVIA 491

During this AVIA 492 students refine the research problem and methods, research the problem and report the conclusions. Ultimate desired outcome includes path for national forum presentation and/or scholarly journal publication.

Offered: Resident

AVIA 495 Directed Research 1-3 Credit Hours

AVIA 495 - Directed Research (1 to 3 hours)

Offered: Resident

AVIA 496 Advanced Directed Research 1 Credit Hour

Prerequisites: AVIA 495

Students will apply their learning to add to their learning portfolio through participation in a case study project or with a capstone research paper. Tasks include refining the research problem, exploring methods, and generating a final paper.

Offered: Resident

AVIA 499 Aeronautics Internship 1-6 Credit Hours

AVIA 499 - Aeronautics Internship (3-6 hours)

Offered: Resident

Aviation (B.S.) - Online

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking</td>
<td>RLGN 104 Christian Life and Biblical Worldview</td>
<td>4</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td>RLGN 104 Critical Thinking Elective</td>
<td>3</td>
</tr>
<tr>
<td>Civic &amp; Global Engagement</td>
<td>RLGN 104 Civic &amp; Global Engagement</td>
<td>3</td>
</tr>
<tr>
<td>Social &amp; Scientific Inquiry</td>
<td>RLGN 104 Social &amp; Scientific Inquiry</td>
<td>3</td>
</tr>
<tr>
<td>Christianity &amp; Contexts</td>
<td>RLGN 104 Christianity &amp; Contexts</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIBL 104</td>
<td>Survey of Old and New Testament</td>
<td>4</td>
</tr>
<tr>
<td>THEO 104</td>
<td>Introduction to Theology Survey</td>
<td>4</td>
</tr>
</tbody>
</table>

Total Hours: 39-42

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 201</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 101</td>
<td>Elements of Physics</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 103</td>
<td>Elements of Physics Lab</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>AVIA 105</td>
<td>Aviation Survey</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 211</td>
<td>Advanced Aviation Theory</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 242</td>
<td>Advanced GPS Navigation</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 245</td>
<td>Aviation Leadership</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 300</td>
<td>Aviation Safety</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 305</td>
<td>Airplane Aerodynamics</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 310</td>
<td>Instrument Ground</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 315</td>
<td>Commercial Ground</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 320</td>
<td>Instrument Flight</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 325</td>
<td>Commercial Flight I</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 326</td>
<td>Commercial Flight II</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 327</td>
<td>Commercial Flight III</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 340</td>
<td>Aviation Weather</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 360</td>
<td>Corporate and Business Aviation</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 400</td>
<td>Aviation Human Factors</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 430</td>
<td>Multi-Engine Theory and Advanced Aircraft Systems</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 455</td>
<td>Turbine Engines and Jet Transports</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Elective</td>
<td>3</td>
</tr>
</tbody>
</table>
Undergraduate Certificates

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Elective</td>
<td>4</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>4</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>4</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>4</td>
<td>3</td>
</tr>
<tr>
<td>Elective</td>
<td>4</td>
<td>3</td>
</tr>
<tr>
<td>Free Electives</td>
<td></td>
<td>5-14</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>78-87</td>
</tr>
</tbody>
</table>

1. Courses may also fulfill select general education requirements
2. Students must hold a valid Private Pilot Certificate or have completed AVIA 220 Private Flight I (3 c.h.) and AVIA 225 Private Flight II (3 c.h.) prior to enrolling in any AVIA course
3. Advanced Standings awarded for FAA Certificates and Ratings
4. Choose one course from the following: Any 300-400 level AVIA course, AVIA 230 Unmanned Aerial Systems (3 c.h.), GLST 200 Introduction to Global Studies (3 c.h.), GLST 220 Intercultural Communication and Engagement (3 c.h.), or any 300-400 level BUSI course (maximum of 2 BUSI courses may be applied)

All applicable prerequisites must be met

Graduation Requirements
- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- 30% Of major taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

Undergraduate Certificates

Delivery Format: Residential Only
- Aviation Maintenance Technician Certificate - Resident (p. 450)
- Medium Unmanned Aerial Systems Certificate - Resident (p. 450)

Aviation Maintenance Technician Certificate - Resident

Important: This certificate plan is effective for those starting in the fall 2019 through summer 2020. This certificate plan will remain in effect for students who do not break enrollment or who do not change certificates.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>AVMT 101</td>
<td>Maintenance Mathematics</td>
<td>1</td>
</tr>
<tr>
<td>AVMT 102</td>
<td>Aircraft Sciences II</td>
<td>3</td>
</tr>
<tr>
<td>AVMT 103</td>
<td>Maintenance Physics</td>
<td>1</td>
</tr>
<tr>
<td>AVMT 104</td>
<td>Maintenance Practices I</td>
<td>3</td>
</tr>
<tr>
<td>AVMT 105</td>
<td>Aircraft Weight and Balance</td>
<td>1</td>
</tr>
<tr>
<td>AVMT 106</td>
<td>Maintenance Practices II</td>
<td>3</td>
</tr>
<tr>
<td>AVMT 201</td>
<td>Airframe Auxiliary Systems I</td>
<td>1</td>
</tr>
<tr>
<td>AVMT 202</td>
<td>Aircraft Electrical Systems</td>
<td>3</td>
</tr>
<tr>
<td>AVMT 203</td>
<td>Aircraft Auxiliary Systems II</td>
<td>1</td>
</tr>
<tr>
<td>AVMT 204</td>
<td>Airframe Structures I</td>
<td>3</td>
</tr>
<tr>
<td>AVMT 205</td>
<td>Airframe Auxiliary Systems III</td>
<td>1</td>
</tr>
<tr>
<td>AVMT 206</td>
<td>Airframe Structures II</td>
<td>3</td>
</tr>
<tr>
<td>AVMT 207</td>
<td>Hydraulic and Pneumatic Systems</td>
<td>2</td>
</tr>
<tr>
<td>AVMT 208</td>
<td>Airframe Assembly and Inspection</td>
<td>3</td>
</tr>
<tr>
<td>AVMT 209</td>
<td>Landing Gear Systems</td>
<td>1</td>
</tr>
<tr>
<td>AVMT 213</td>
<td>Powerplant Fuel Systems</td>
<td>2</td>
</tr>
<tr>
<td>AVMT 214</td>
<td>Engine Electrical Systems</td>
<td>3</td>
</tr>
<tr>
<td>AVMT 215</td>
<td>Powerplant Lubrication Systems</td>
<td>1</td>
</tr>
<tr>
<td>AVMT 217</td>
<td>Powerplant Auxiliary Systems I</td>
<td>1</td>
</tr>
<tr>
<td>AVMT 219</td>
<td>Powerplant Auxiliary Systems II</td>
<td>1</td>
</tr>
<tr>
<td>AVMT 221</td>
<td>Propeller Systems</td>
<td>1</td>
</tr>
<tr>
<td>AVMT 312</td>
<td>Reciprocating Engine Technology</td>
<td>3</td>
</tr>
<tr>
<td>AVMT 320</td>
<td>Turbine Engine Technology</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Hours 45

Completion Requirements
- 45 total hours
- All courses must be completed through Liberty University
- 2.0 GPA
- No grade of "D" may be applied to the certificate
- Submission of Certificate Completion Application at beginning of final semester

Medium Unmanned Aerial Systems Certificate - Resident

Important: This certificate plan is effective for those starting in the fall 2019 through summer 2020. This certificate plan will remain in effect for students who do not break enrollment or who do not change certificates.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>AVIA 230</td>
<td>Unmanned Aerial Systems</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 323</td>
<td>UAS Avionics &amp; Powerplants</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 335</td>
<td>Medium UAS Ground and Flight I</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 446</td>
<td>Medium UAS Ground and Flight II</td>
<td>3</td>
</tr>
<tr>
<td>AVIA 447</td>
<td>Medium UAS Ground and Flight III</td>
<td>3</td>
</tr>
<tr>
<td>AVMX 445</td>
<td>Medium UAS Maintenance I</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Hours 18

Completion Requirements
- 18 total hours
- All courses must be completed through Liberty University
- 2.0 GPA
- No grade of 'D' may be applied to the certificate
- Submission of Certificate Completion Application at beginning of final semester
School of Behavioral Sciences

Administration
Vice Provost
Founding Dean, School of Behavioral Sciences
Professor of Counseling and Practical Theology

Kenyon C. Knapp, B.A., M.S., M.S., Ph.D.
Dean, School of Behavioral Services

Kevin Van Wynsberg, M.A., Ph.D.
Interim Online Dean, School of Behavioral Sciences
Assistant Professor of Counseling

Shawn M. George, B.S., M.A.
Associate Dean, School of Behavioral Sciences
Assistant Professor of Psychology

Program Directors
A listing of program directors can be viewed at http://www.liberty.edu/programdirectors.

Research Intensive Courses
All research intensive courses are listed online at https://www.liberty.edu/academics/qualityenhancement/index.cfm?PID=32835.

Purpose
The School of Behavioral Sciences exists to promote an integrated understanding of science, practice, and faith. Programs prepare future graduates dedicated to impacting the fields of Psychology, Counseling, and Social Work within the context of a commitment to scientific competence and the demonstration of best practices supported by a Christian Worldview.

Departments
- Department of Psychology (p. 459)
- Department of Social Work (p. 495)

Programs
- Human Services Major (B.S.) (p. 464)
- James C. Dobson Center for Child Development, Marriage, & Family Studies - Minors (p. 466)
- Psychology Major (A.A.) (p. 468)
- Psychology Major (B.S.) (p. 474)
- Psychology Minors (p. 494)
- Social Work Major (B.S.) (p. 498)
- Undergraduate Certificates (p. 505)

Faculty

A
Adkins, Michele; B.S., M.Ed.
Title: Adjunct Faculty
B.S. - Liberty University, M.Ed. - University of Lynchburg

Aiken, Jessica; B.A., M.A.
Title: Adjunct Faculty
B.A. - Meredith College, M.A. - Southeastern Baptist Theological Seminary

Alday, Patricia; B.A., M.A.
Title: Adjunct Faculty
B.A. - The Baptist College of Florida, M.A. - Liberty University

Anderson, Barbara; B.S.W., M.S.W., PHD
Title: Adjunct Faculty
B.S.W. - Radford University, M.S.W. - Radford University, PHD - University of Tennessee in Knoxville

Anderson, Nancy; B.S., Ph.D.
Title: Adjunct Faculty
B.S. - Texas Tech University, Ph.D. - Texas Tech University

Anderson-Engler, Annette; B.S.W., M.A., M.S.W., Ph.D.
Title: Adjunct Faculty
B.S.W. - University of North Texas, M.A. - Nova Southeastern University, M.S.W. - Walla Walla College, Ph.D. - Saybrook

Ayodeji, Sunday; M.A.
Title: Adjunct Faculty
M.A. - Liberty University

B
Barclay, Timothy; B.S., M.A., Ph.D.
Title: Professor of Psychology
B.S. - Liberty University, M.A. - Liberty University, Ph.D. - Walden University

Barrett, Aarika; B.A., M.A., M.A.T.
Title: Adjunct Faculty
B.A. - Anderson University, M.A. - Liberty University, M.A.T. - David Lipscomb University

Bartley, Jennifer; B.S.W., M.S.W.
Title: Adjunct Faculty
B.S.W. - James Madison University, M.S.W. - Radford University

Bathe, Sarah; B.S., M.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University

Best, Faith; B.S.W., M.S.W.
Title: Adjunct Faculty
B.S.W. - Cedarville University, M.S.W. - Ohio State University

Borrett, Nathan; Ph.D.
Title: Adjunct Faculty
Ph.D. - Grand Canyon University

Bouman, Timothy; B.S., M.A.
Title: Instructor
B.S. - Liberty University, M.A. - Liberty University

Brown, Janet; B.S., M.A., Ph.D.
Title: Associate Professor of Psychology
B.S. - Liberty University, M.A. - Liberty University, Ph.D. - Liberty University

Brown, Joshua; B.S., M.Ed., PHD
Title: Instructor
B.S. - Liberty University, M.Ed. - Azusa Pacific University, PHD - University of Virginia

Bruce, Sally; B.S.E., M.A.
Title: Adjunct Faculty
B.S.E. - Slippery Rock University, M.A. - Western Conservative Baptist Seminary

Burger, Rachel; B.S., M.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University

Burke, Joseph; B.S., M.Ed.
Title: Adjunct Faculty
B.S. - Liberty University, M.Ed. - University of Lynchburg

Busarow, Donna; B.S., M.A., Ph.D.
Title: Adjunct Faculty
B.S. - Campbell University, M.A. - Bowie State University, Ph.D. - Capella University

Captari, Laura; B.A., B.S., M.A.
Title: Adjunct Faculty
B.A. - Liberty University, B.S. - Liberty University, M.A. - Liberty University

Cardoza, Dominique; B.S.W., M.S.W.
Title: Instructor
B.S.W. - California State University, M.S.W. - California State University

Carter, Marshanda; M.A., Ph.D.
Title: Adjunct Faculty
M.A. - Argosy University-Washington DC, Ph.D. - Capella University

Carter, Neal; B.A., M.A., Ph.D.
Title: Adjunct Faculty
B.A. - Carson-Newman College, M.A. - Nova Southeastern University, Ph.D. - Florida State University

Cary, Georgianna; B.S.E., M.A.
Title: Instructor
B.S.E. - University of Georgia, M.A. - Liberty University

Cashion, Virginia; B.S., M.A.R., M.A.R., M.A.R.
Title: Online Chair
B.S. - Liberty University, M.A.R. - Liberty University, M.A.R. - Liberty University, M.A.R. - Liberty University

Chamberland, Cynthia; M.S., Psy.D.
Title: Adjunct Faculty
M.S. - Palm Beach Atlantic University, Psy.D. - California Southern University

Clark, Mendy; A.G., B.A., M.A.
Title: Instructor
A.G. - Central Virginia Community College, B.A. - Randolph College, M.A. - Liberty University

Clark, Jamie; PHD
Title: Adjunct Faculty
PHD - Northcentral University

Clark, Robert; B.S., M.S.W.
Title: Adjunct Faculty
B.S. - Middle Tennessee State University, M.S.W. - University of Michigan-Ann Arbor

Clunan, Megan; B.A., M.A., M.T., Ph.D.
Title: Adjunct Faculty

Cob, Kristi; B.A., M.A., M.A., Ed.S.
Title: Adjunct Faculty
B.A. - Houghton College, M.A. - Liberty University, M.A. - Liberty University, Ed.S. - Liberty University

Cole, J.; B.S., M.S.W.
Title: Associate Professor of Social Work
B.S. - Liberty University, M.S.W. - Florida International University

Colte, Florin; B.A., M.A., Ph.D.
Title: Adjunct Faculty
B.A. - University of Bucharest, M.A. - Trinity International University-Florida, Ph.D. - Capella University

Combs, Rebecca; B.S.W., M.S.W.
Title: Adjunct Faculty
B.S.W. - Cedarville University, M.S.W. - University of Cincinnati

Conner, Kevin; B.S., M.A.R., M.Div., Ph.D.
Title: Assistant Professor of Psychology
B.S. - Liberty University, M.A.R. - Liberty University, M.Div. - Liberty University, Ph.D. - Liberty University

Conner, Amy; B.A., M.A.
Title: Adjunct Faculty
B.A. - Erskine College, M.A. - Erskine College

Corsini, Marlene; A.G., B.S., M.A., Ed.D., Ed.S.
Title: Associate Professor of Psychology

Cox, Elke; B.A., M.S.W.
Title: Assistant Professor of Social Work
B.A. - University of North Carolina at Chapel Hill, M.S.W. - University of North Carolina at Chapel Hill

Cox, Trilby; B.A., M.A., M.A.
Title: Instructor
B.A. - Mississippi College, M.A. - University of California Los Angeles, M.A. - University of California Los Angeles

Crawford, Arthur; B.S., M.S., Ph.D.
Title: Instructor
B.S. - University of Nebraska Omaha, M.S. - University of Nebraska Omaha, Ph.D. - Colorado State University

Creason, Linda; B.A., M.A., Ph.D.
Title: Adjunct Faculty
B.A. - Avila College, M.A. - Avila College, Ph.D. - University of Missouri-Kansas City

Crow, Kristie; B.S.W., M.S.W.
Title: Adjunct Faculty
B.S.W. - Missouri State University, M.S.W. - Austin Peay State University

Curran, Bonnie; B.S., M.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University
Day, Robert; B.T., M.Div., M.S.W.

Title: Adjunct Faculty
B.T. - University of The Cumberlands, M.Div. - Southern Baptist Theological Seminary, M.S.W. - Southern Baptist Theological Seminary

Debolt, Elizabeth; B.S., M.A.

Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University

Deemer, Holly; B.A., M.A., M.P.H., Ph.D.

Title: Adjunct Faculty
B.A. - University of South Alabama, M.A. - University of Alabama, M.P.H. - University of Alabama, Ph.D. - University of Alabama

Deneen, Susan; B.A., M.A., Ed.S.

Title: Adjunct Faculty
B.A. - Rhodes College, M.A. - University of Memphis, Ed.S. - University of Memphis

Donovan, Sundi; A.A., B.S., M.A.

Title: Assistant Professor of Psychology
A.A. - Broward College, B.S. - Liberty University, M.A. - Liberty University

Dudley, Karen; B.S., M.A.

Title: Professor
B.S. - Liberty University, M.A. - Western Michigan University

Earley, Cathy; B.S.E., M.A.

Title: Adjunct Faculty
B.S.E. - Liberty University, M.A. - Liberty University

Edins, Cynthia; B.A., M.S., Ph.D.

Title: Adjunct Faculty
B.A. - Piedmont College, M.S. - Capella University, Ph.D. - Capella University

Eubank, Denise; B.A., M.S.W.

Title: Adjunct Faculty
B.A. - Wheaton College, M.S.W. - Washington University

Evans, Cynthia; B.A., M.A.

Title: Adjunct Faculty
B.A. - Ohio State University, M.A. - Liberty University

F

Feigel, Amy; B.S., M.A.

Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University

Ferrara, Alison; M.S.W.

Title: Adjunct Faculty
M.S.W. - Millersville University

Fowler, Bobby; M.A., Ed.S.

Title: Adjunct Faculty
M.A. - Webster University, Ed.S. - Liberty University

Franco, Gilbert; M.S., Ph.D.

Title: Adjunct Faculty
M.S. - Walden University, Ph.D. - Walden University

Freyre, Fabio; B.S., M.A., D.Min., Ed.D.

Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University, D.Min. - Liberty University, Ed.D. - Argosy University - San Francisco

Freyre, Sue; B.S., M.A.

Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University

Friberg, Brianne; B.S., M.S., Ph.D.

Title: Associate Professor of Psychology
B.S. - University of Mary Washington, M.S. - University of Wisconsin Oshkosh College of Letters and Science, Ph.D. - University of Wisconsin Oshkosh College of Letters and Science

Friberg, Robert; M.A., M.Ed., Ph.D.

Title: Adjunct Faculty
M.A. - University of Iowa, M.Ed. - Hardin Simmons University, Ph.D. - University of Iowa

Fulmer, Christine; B.S., M.S.W.

Title: Professor of Social Work
B.S. - Baptist Bible College, M.S.W. - Marywood University

Fulmer, Jeffrey; B.S., M.S.W.

Title: Adjunct Faculty
B.S. - Pennsylvania State University, M.S.W. - Marywood University

Furbush, Tiffany; B.S., B.S., M.A., M.A.

Title: Adjunct Faculty
B.S. - Husson University, B.S. - Husson University, M.A. - Liberty University, M.A. - Liberty University

G

Gadomski, Marilyn; Ph.D.

Title: Professor of Psychology
Ph.D. - Virginia Polytechnic Institute and State University

Ganey, Kevin; B.S., M.A., Psy.D.

Title: Adjunct Faculty
B.S. - Messiah College, M.A. - George Fox University, Psy.D. - George Fox University

George, Shawn; B.S., B.S., M.A.

Title: Associate Dean
B.S. - Liberty University, B.S. - Liberty University, M.A. - Liberty University

George, Cara; B.S., M.A.

Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University

Geyer, Jennifer; B.S., B.S., M.A., Ph.D., Ph.D.

Title: Instructor
B.S. - Liberty University, B.S. - Liberty University, M.A. - Bowling Green State University, Ph.D. - Northcentral University, Ph.D. - Northcentral University

Gibson, Rebecca; B.S., M.A.

Title: Instructor
B.S. - Liberty University, M.A. - Liberty University

Gomez, Tracy; M.A., Psy.D.

Title: Adjunct Faculty
M.A. - The Master’s College, Psy.D. - Capella University
Goodier, Rachel; B.S., M.A.
*Title: Adjunct Faculty*
B.S. - Liberty University, M.A. - Liberty University

Gorbett, Kelly; B.A., M.A., Ph.D.
*Title: Instructor*
B.A. - Tri-State University, M.A. - Ball State University, Ph.D. - Ball State University

Grguric, Cynthia; Ph.D.
*Title: Adjunct Faculty*
Ph.D. - Chicago School of Professional Psychology

Gross, Justen; B.A., M.S.W.
*Title: Instructor*
B.A. - Cleveland State University, M.S.W. - Cleveland State University

Grubbs, Joshua; B.S., M.A., Ph.D.
*Title: Adjunct Faculty*
B.S. - Liberty University, M.A. - Case Western Reserve University, Ph.D. - Case Western Reserve University

Guidry, A. Raquel; B.S., M.S.W., Ed.D.
*Title: Instructor*
B.S. - University of Houston, M.S.W. - University of Houston, Ed.D. - Liberty University

Guy, James; B.A., M.A., Ph.D.
*Title: Adjunct Faculty*
B.A. - Heritage Christian University, M.A. - Liberty University, Ph.D. - Capella University

*Title: Adjunct Faculty*
B.B.A. - University of Wisconsin Extension, M.A.R. - Liberty University, M.B.A. - University of Wisconsin Extension, M.Div. - Liberty University, J.D. - Marquette University, D.Min. - Liberty Baptist Theological Seminary

Haley, D; B.A., M.S.W., Ph.D.
*Title: Instructor*
B.A. - Louisiana State University-Baton Rouge, M.S.W. - Louisiana State University-Baton Rouge, Ph.D. - Louisiana State University-Baton Rouge

Harris, Rhonda; A.G., B.S., M.A.
*Title: Adjunct Faculty*
A.G. - Central Virginia Community College, B.S. - University of Lynchburg, M.A. - Liberty University

Hawley, Karri; B.S., M.A., M.Ed., Ph.D.
*Title: Instructor*
B.S. - Georgia Southern University, M.A. - Louisiana State University-Baton Rouge, M.Ed. - University of North Florida, Ph.D. - Louisiana State University-Baton Rouge

Haynes, Stacy; B.S., M.A., Ed.D.
*Title: Adjunct Faculty*
B.S. - Liberty University, M.A. - Bowie State University, Ed.D. - Argosy University-Phoenix

Haynes, William; B.S., M.A., M.A., Psy.D.
*Title: Instructor*
B.S. - Liberty University, M.A. - Liberty University, M.A. - Wheaton College, Psy.D. - Wheaton College

Hernandez, Brittany; B.A., M.A., Ph.D.
*Title: Instructor*
B.A. - Loyola University, M.A. - Louisiana State University-Baton Rouge, Ph.D. - Louisiana State University-Baton Rouge

Hildebrand, Matthew; B.S., M.Ed., M.Ed.
*Title: Adjunct Faculty*
B.S. - Liberty University, M.Ed. - University of Lynchburg, M.Ed. - Liberty University

Hill, Abby; B.B.A., M.A., Ed.D.
*Title: Adjunct Faculty*
B.B.A. - Saint Joseph's College, M.A. - Liberty University, Ed.D. - Argosy University-Sarasota

Houts, Timothy; M.A.
*Title: Instructor*
M.A. - Liberty University

Hoyt, Brittany; B.S., M.A.
*Title: Adjunct Faculty*
B.S. - Liberty University, M.A. - Liberty University

Hunt, Tanya; B.A., M.A.
*Title: Adjunct Faculty*
B.A. - West Virginia University, M.A. - Liberty University

Huttemann, Karen; B.A., M.A., Ph.D.
*Title: Adjunct Faculty*
B.A. - Baylor University, M.A. - Kent State University, Ph.D. - Kent State University

I

Ioimo, Chris; B.A., M.S.
*Title: Adjunct Faculty*
B.A. - San Diego State University, M.S. - Vanguard University

J

Jarvi, Kate; B.A., M.A.
*Title: Adjunct Faculty*
B.A. - Spring Arbor University, M.A. - Liberty University

Jesiowski, Robert; B.S., M.S.W.
*Title: Adjunct Faculty*
B.S. - Illinois State University, M.S.W. - University of Illinois at Urbana

Johnson, Amy; B.A., Psy.D.
*Title: Adjunct Faculty*
B.A. - Spelman College, Psy.D. - University of North Carolina at Chapel Hill

Jordan, Travis; B.S., M.A., M.T., D
*Title: Adjunct Faculty*
B.S. - Methodist University, M.A. - Regent University, M.T. - Regent University, D - Regent University

Joyce, Brian; B.S., M.A.
*Title: Instructional Mentor*
B.S. - Oklahoma Christian University, M.A. - University of Central Oklahoma
K

Kellen, Kristin; B.A., M.A., Ph.D.
Title: Adjunct Faculty
B.A. - University of North Carolina at Chapel Hill, M.A. - Southeastern Baptist Theological Seminary, Ph.D. - Southeastern Baptist Theological Seminary

Keller, Jill; M.A., M.A., M.A., Psy.D.
Title: Instructor
M.A. - Loyola Marymount University, M.A. - Loyola Marymount University, M.A. - Loyola Marymount University, Psy.D. - Northcentral University

Kelley, Brian; Ph.D.
Title: Associate Professor of Psychology
Ph.D. - Virginia Commonwealth University

Kennedy, Jennifer; B.S., M.Ed.
Title: Instructor
B.S. - University of Pittsburg College of General Studies, M.Ed. - University of Lynchburg

Kim, Jichan; B.A., B.A., M.Div., M.Ed., M.S., Ph.D.
Title: Assistant Professor of Psychology
B.A. - CUNY City College of New York, B.A. - CUNY City College of New York, M.A. - Gordon-Conwell Theological Seminary, M.Div. - Gordon-Conwell Theological Seminary, M.Ed. - Harvard University, M.S. - University of Wisconsin-Madison, Ph.D. - University of Wisconsin-Madison

Kim, Jieun; B.A., M.A.
Title: Adjunct Faculty
B.A. - SUNY University at Albany, M.A. - Gordon-Conwell Theological Seminary

Knapp, Kenyon
Title: Dean, School of Behavioral Sciences

Knapp, Ginger; M.S.
Title: Adjunct Faculty
M.S. - Mississippi State University

Knolls, Michelle; B.A., Ph.D.
Title: Adjunct Faculty
B.A. - Salisbury Business College, Ph.D. - University of Vermont

Knox, John; MTS, D
Title: Associate Professor of Psychology
MTS - George Fox University, D - University of Birmingham

Krummrey, Cynthia; B.S., M.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University

Kunce, Karen; B.A., M.Ed., Ph.D.
Title: Adjunct Faculty
B.A. - Ottawa University, M.Ed. - Northern Arizona University, Ph.D. - Grand Canyon University

L

Lagos Choqueahua, Alexander; B.S.W., M.S.W.
Title: Assistant Professor of Social Work
B.S.W. - Salisbury University, M.S.W. - Salisbury University

Lahikainen, Keith; A.S., B.A., M.S., Psy.D.
Title: Professor of Psychology


Landa, Samuel; A.A., B.A., M.A.
Title: Adjunct Faculty
A.A. - College of Southern Nevada, B.A. - University of Nevada Las Vegas, M.A. - Liberty University

Lawrenson, Julie; B.S., M.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University

Leadem, Mark; B.A., M.S.W.
Title: Adjunct Faculty
B.A. - College of New Jersey, M.S.W. - Marywood University

Lewis, Johnny; M.S., Psy.D.
Title: Adjunct Faculty
M.S. - Capella University, Psy.D. - Alliant International University

Liburd, Jeane; B.S., M.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University

Lindsey, Rebecca; M.A., Ph.D.
Title: Adjunct Faculty
M.A. - Liberty University, Ph.D. - Grand Canyon University

Logan, Daniel; M.A., Ed.D.
Title: Professor of Psychology
M.A. - Liberty University, Ed.D. - Argosy University-Sarasota

Lorbeer, Charles; M.S.W., D
Title: Associate Professor of Social Work
M.S.W. - Florida State University, D - Walden University

Lucas, Christopher; B.A., M.A.
Title: Adjunct Faculty
B.A. - University of Florida, M.A. - Liberty University

M

Macon, Keaghlan; B.A., B.A., B.A., B.A., M.S.
Title: Instructor

Male, Sarah; B.S.W., M.S.W.
Title: Adjunct Faculty
B.S.W. - Baylor University, M.S.W. - Baylor University

Mason, Hema; PHD
Title: Adjunct Faculty
PHD - Wayne State University

Matz, Jessica; B.A., B.A., M.A.
Title: Adjunct Faculty
B.A. - Vanderbilt University, B.A. - Vanderbilt University, M.A. - Southwestern Baptist Theological Seminary

Medvedenko, Heather; M.A.
Title: Adjunct Faculty
M.A. - Liberty University

Mellott, Laura; B.S., M.Ed.
Title: Adjunct Faculty
B.S. - Pennsylvania State University, M.Ed. - University of Pittsburgh

Millimen, Jessica; M.A., PHD
Title: Adjunct Faculty
M.A. - Chicago School of Professional Psychology, PHD - Walden University

Miraldi, Keith; M.A.R.
Title: Adjunct Faculty
M.A.R. - Liberty University

Mitchell, Amy; B.A., M.S.W.
Title: Adjunct Faculty
B.A. - James Madison University, M.S.W. - University of South Carolina

Moore, Roslind; B.S.W., M.S.W.
Title: Adjunct Faculty
B.S.W. - Salisbury University, M.S.W. - University of Pennsylvania

Moroz, Brittanie; B.S., M.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University

Moroz, Samantha; A.A.S., B.S., B.S., M.A.
Title: Adjunct Faculty
A.A.S. - Hudson Valley Community College, B.S. - Liberty University, B.S. - Liberty University, M.A. - Liberty University

Murphy, Michael; B.A., M.A., Ed.D.
Title: Instructor
B.A. - Concordia College & University, M.A. - Wheaton College, Ed.D. - Argosy University-Sarasota

Murphy, Valerie; B.S., M.A.
Title: Adjunct Faculty
B.S. - Mercer University, M.A. - Wheaton College

Myers, Dante; B.S., M.S., PHD
Title: Adjunct Faculty
B.S. - Old Dominion University, M.S. - Old Dominion University, PHD - Old Dominion University

Myers, Joshua; B.A., M.A., Ph.D.
Title: Instructor
B.A. - Howard Payne University, M.A. - Southwestern Baptist Theological Seminary, Ph.D. - Liberty University

N

Nelson, Robert; B.S., M.A.
Title: Instructor
B.S. - Liberty University, M.A. - Liberty University

Newman, Deborah; B.A., M.A., PHD
Title: Adjunct Faculty
B.A. - Bryan College, M.A. - Grace College and Seminary, PHD - Oxford Graduate School

Nichols, Quinent; B.S.W., M.S.W., Ph.D.
Title: Instructor
B.S.W. - University of Georgia, M.S.W. - University of Georgia, Ph.D. - Clark-Atlanta University

Nitz, Cheryl; B.A.S., M.S.
Title: Associate Professor of Social Work
B.A.S. - Wheaton College, M.S. - Rutgers University-New Brunswick

Nitz, Jeff; M.S.W.
Title: Adjunct Faculty
M.S.W. - Rutgers University-New Brunswick

Nugent, Kristen; B.S.W., M.S.W., Psy.D.
Title: Associate Professor
B.S.W. - California University of Pennsylvania, M.S.W. - West Virginia University, Psy.D. - Walden University

P

Pace, Albert; M.A., Psy.D.
Title: Adjunct Faculty
M.A. - George Fox University, Psy.D. - George Fox University

Title: Adjunct Faculty
B.A. - East Carolina University, B.A. - East Carolina University, M.A. - Reformed Theological Seminary, M.Div. - Reformed Theological Seminary

Pearce, Diane; B.S., M.A., Ph.D.
Title: Instructor
B.S. - Florida Bible College, M.A. - Biola University, Ph.D. - La Salle University

Peek, Mandi; B.S., M.S.
Title: Adjunct Faculty
B.S. - University of Florida, M.S. - Georgia State University

Peniche, Suzanne; B.S.W., M.Ed.
Title: Adjunct Faculty
B.S.W. - Virginia Commonwealth University, M.Ed. - University of Lynchburg

Perez, Ebony; M.S.W.
Title: Adjunct Faculty
M.S.W. - University of Pittsburgh

Perkins, Lindsey; B.A., M.A.
Title: Adjunct Faculty
B.A. - Mary Baldwin University, M.A. - Liberty University

Peters, Catherine; B.A., M.A.
Title: Adjunct Faculty
B.A. - Lenoir Rhyne University, M.A. - Liberty University

Phelan, James; M.S.W.
Title: Adjunct Faculty
M.S.W. - Marywood University

Philpot, Jennifer; B.S., M.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University

Piferi, Rachel; B.A., Ph.D.
Title: Instructor
B.A. - College of William and Mary, Ph.D. - University of Tennessee Martin

Pinder, Haley; B.S., M.Ed.
Title: Instructor of Psychology
B.S. - Liberty University, M.Ed. - Liberty University

Pizzuto-Pomaco, Julia; B.S.W., M.Div., M.S.W.
Title: Adjunct Faculty
B.S.W. - Temple University, M.Div. - Eastern Baptist Theology Seminary, M.S.W. - Temple University

Poplin, Bethany; B.S.W., M.S.W.
Title: Instructor
B.S.W. - University of Georgia, M.S.W. - University of Georgia

Porter, Jennifer; B.A.S., M.Ed.
Title: Adjunct Faculty
B.A.S. - Pennsylvania State University, M.Ed. - Pennsylvania State University

Pratt, Cindy; B.S., M.A.
Title: Instructor
B.S. - Arizona State University, M.A. - Regent University

Quintana, Brenda; B.A., M.S., Psy.D.
Title: Adjunct Faculty
B.A. - University of Puerto Rico Rio Piedras, M.S. - Ponce Health Sciences University, Psy.D. - Ponce Health Sciences University

Ramirez, Lauren; B.A., B.A., M.A., Th.M., Ph.D.
Title: Adjunct Faculty
B.A. - University of Tennessee in Knoxville, B.A. - University of Tennessee in Knoxville, M.A. - New Orleans Baptist Theological Seminary, Th.M. - New Orleans Baptist Theological Seminary, Ph.D. - New Orleans Baptist Theological Seminary

Rawls, Rachel; B.S., M.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University

Reed, Cynthia; B.A., M.A., M.S., Ph.D., Ph.D.
Title: Adjunct Faculty
B.A. - Indiana University, M.A. - University of Texas Arlington, M.S. - University of Tennessee Martin, Ph.D. - Saint Louis University, Ph.D. - Texas Woman's University

Reed, Robert; A.A.S., B.S., M.A., Ph.D., Ph.D.
Title: Adjunct Faculty
A.A.S. - ITT Technical Institute, B.S. - Washington University, M.A. - Texas Woman's University, Ph.D. - Texas Woman's University, Ph.D. - Texas Woman's University

Rife, Charles; B.A., M.A., M.Div., Ed.S.
Title: Adjunct Faculty
B.A. - Southeastern Bible College, M.A. - Liberty University, M.Div. - Grace College and Seminary, Ed.S. - University of Lynchburg

Rippeth, Robin; B.A., M.A., Ph.D.
Title: Adjunct Faculty
B.A. - Wittenberg University, M.A. - Ohio University-Athens, Ph.D. - Ohio University-Athens

Roberson, Karen; B.A., M.S.W., Ph.D.
Title: Adjunct Faculty
B.A. - Alabama Agricultural and Mechanical University, M.S.W. - University of Alabama, Ph.D. - Jackson State University

Roberts, Shani; B.S., M.A.
Title: Adjunct Faculty
B.S. - Liberty National University, M.A. - Liberty University

Robinson, Bailee; B.S., M.A.
Title: Instructor
B.S. - Liberty University, M.A. - Liberty University

Rolena, Laura; B.A., M.S., M.T., Ed.S., Ph.D.
Title: Assistant Professor
B.A. - University of Tennessee in Knoxville, M.S. - Radford University, M.T. - Pacific School of Religion, Ed.S. - Radford University, Ph.D. - Virginia Polytechnic Institute and State University

Rosewell, Ryan; B.S., M.A.
Title: Instructor
B.S. - Liberty University, M.A. - Liberty University

Russell, Jennifer; B.S., M.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University

Samms, Deana; B.S., M.A.
Title: Instructor
B.S. - West Virginia University, M.A. - Liberty University

Saylor, Vanessa; B.S.W., M.S.W.
Title: Adjunct Faculty
B.S.W. - Temple University, M.S.W. - Temple University

Schaner, Lee Ann; B.S., M.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University

Title: Associate Professor of Psychology

Shadoan, Lynnette; B.A., M.A.
Title: Adjunct Faculty
B.A. - University of Kentucky, M.A. - Liberty University

Sharp, Carol; B.S., M.S.W.
Title: Instructor
B.S. - Southwest Baptist University, M.S.W. - University of Connecticut

Shaw, Robert; B.A., M.A., M.Div., D.Min.
Title: Adjunct Faculty
B.A. - Wagner College, M.A. - Liberty University, M.Div. - Christian International School of Theology, D.Min. - Ashland Theological Seminary

Shimel, Amber; B.A., M.S.W.
Title: Instructor
B.A. - Pennsylvania State University, M.S.W. - Barry University

Sites, Elizabeth; B.A., M.A., Ph.D.
Title: Associate Professor of Psychology
B.A. - Simmons College, M.A. - Liberty University, Ph.D. - Liberty University

Skiff, David; M.S.W., Ph.D.
Title: Professor of Social Work
M.S.W. - University of Kentucky, Ph.D. - University Rochester
Smith, Danilee; B.B.A., M.A.
Title: Adjunct Faculty
B.B.A. - Eastern New Mexico University, M.A. - Liberty University

Smith, Melissa; BSN, M.A.
Title: Adjunct Faculty
BSN - Florida State University, M.A. - Covenant Theological Seminary

Snyder, Brooke; B.A., Ph.D.
Title: Adjunct Faculty
B.A. - University of Virginia, Ph.D. - Tulane University

Snyder, Troy; B.S., M.S.
Title: Adjunct Faculty
B.S. - Liberty University, M.S. - Georgia State University

Sosin, David; B.S., M.A.
Title: Instructor
B.S. - University of Michigan-Ann Arbor, M.A. - Center for Humanistic Studies

Sosin, Timothy; M.A.
Title: Instructor
M.A. - Liberty University

Spratto, Elisabeth; B.S., M.A., Ph.D.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - James Madison University, Ph.D. - James Madison University

St. Peters, Megan; B.S., Ph.D.
Title: Adjunct Faculty
B.S. - University of the Ozarks, Ph.D. - Northern Illinois University

Starnes, Kristi; B.S., M.A.
Title: Instructor
B.S. - Liberty University, M.A. - Liberty University

Stevens, Anna; B.S., M.A.
Title: Instructor of Psychology
B.S. - Roanoke College, M.A. - Liberty University

Stewart, Christine; B.S., M.A.
Title: Adjunct Faculty
B.S. - Dalhousie University, M.A. - Liberty University

Straub, Joshua; B.S., M.A., Ph.D.
Title: Adjunct Faculty
B.S. - Shippensburg University, M.A. - Nyack College, Ph.D. - Liberty University

Straub, Robert; B.S.E., M.A., M.Ed.
Title: Adjunct Faculty
B.S.E. - California University of Pennsylvania, M.A. - Liberty University, M.Ed. - George Mason University

Street, Jennifer; B.S., M.S.W.
Title: Assistant Professor of Social Work
B.S. - East Tennessee State University, M.S.W. - Florida State University

Sutton, Fern; B.A., M.A.
Title: Adjunct Faculty
B.A. - Dallas Baptist University, M.A. - Trevecca Nazarene University

Swain, Matthew; B.S., M.A., Ph.D.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - James Madison University, Ph.D. - James Madison University

Switzer, Jennifer; B.A., M.A., PHD
Title: Adjunct Faculty
B.A. - Houghton College, M.A. - Liberty University, PHD - Walden University

T

Tchividjian, Lydia; B.S., M.A.
Title: Adjunct Faculty
B.S. - Stetson University, M.A. - Wake Forest University

Tharp, Carol; B.S., M.A., Ed.S.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University, Ed.S. - Tennessee Technological University

Thompson, Cynthia; B.A., M.A., M.S.W.
Title: Adjunct Faculty
B.A. - American International College, M.A. - Liberty University, M.S.W. - University of Connecticut

Thornhill, Caroline; A.G., B.S., M.A.
Title: Instructor
A.G. - Germanna Community College, B.S. - Liberty University, M.A. - Liberty University

Toliver, John; B.S., M.A.
Title: Instructor
B.S. - Liberty University, M.A. - Liberty University

Trexlter, Michael; M.A.
Title: Adjunct Faculty
M.A. - Liberty University

Turner, Joshua; B.S., M.A.
Title: Instructor Social Worker
B.S. - Liberty University, M.A. - Liberty University

Tyson, Ariel; B.S., M.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University

V

Van Wysnberg, Kevin; M.A., Ph.D.
Title: Associate Dean, Community Care & Counseling & Counselor Education & Family Studies
M.A. - Liberty University, Ph.D. - Liberty University

Vann, Patricia; B.A., M.A., PHD
Title: Adjunct Faculty
B.A. - California State University, M.A. - Argosy University-Seattle, PHD - Capella University

Varland, James; A.G., B.S., M.A.
Title: Instructor
A.G. - Iowa Central Community College, B.S. - Minnesota State University-Mankato, M.A. - Trinity International University

Vess, June; B.A., M.A.R.
Title: Instructor
B.A. - Belhaven University, M.A.R. - Liberty University

Vince, Bethany; B.S.W., M.S.W.
Title: Adjunct Faculty  
B.S.W. - Cedarville University, M.S.W. - Case Western Reserve University  

W  

Walling, Kayla; B.S., M.A., PHD  
Title: Adjunct Faculty  
B.S. - Liberty University, M.A. - Liberty University, PHD - Grand Canyon University  

Title: Instructor  
M.A.R. - Liberty University, M.Div. - Liberty University, M.R.E. - Liberty University, D.Min. - Liberty Baptist Theological Seminary  

Washburn, Donna; B.S.W., M.S.W., Ph.D.  
Title: Adjunct Faculty  
B.S.W. - Evangel University, M.S.W. - Missouri State University, Ph.D. - Regent University  

Waugh, Phillip; B.A., M.Div.  
Title: Adjunct Faculty  
B.A. - Mars Hill University, M.Div. - Southeastern Baptist Theological Seminary  

Weller, Windle; B.S., M.A.  
Title: Adjunct Faculty  
B.S. - Liberty University, M.A. - Liberty University  

White, Jeffrey; B.B.A., M.A., M.Div., Ph.D.  
Title: Adjunct Faculty  
B.B.A. - University of Memphis, M.A. - Reformed Theological Seminary, M.Div. - Reformed Theological Seminary, Ph.D. - Drexel University  

Wiedman, Erik; B.S., M.A.  
Title: Adjunct Faculty  
B.S. - Messiah College, M.A. - Geneva College  

Title: Adjunct Faculty  
M.A. - Liberty University, M.A. - Liberty University, M.Div. - Liberty University  

Williams, Phillip; B.S., M.A., M.A.  
Title: Adjunct Faculty  
B.S. - Clemson University, M.A. - Dallas Theological Seminary, M.A. - Liberty University  

Williams, Timothy; A.A.S., B.S., M.S., Ph.D.  
Title: Adjunct Faculty  
A.A.S. - St. Louis Community College, B.S. - Liberty University, M.S. - Missouri Baptist University, Ph.D. - Liberty University  

Wilmouth, Carrie; B.S., M.A., Ph.D.  
Title: Professor of Psychology  
B.S. - Bridgewater College, M.A. - SUNY Binghamton University, Ph.D. - SUNY Binghamton University  

Wilson, Rhonda; B.S., M.Ed.  
Title: Instructor  
B.S. - Liberty University, M.Ed. - University of Lynchburg  

Winn, Jessica; M.A., Psy.D.  
Title: Adjunct Faculty  
M.A. - Argosy University - San Fran, Psy.D. - Argosy University - San Fran  

Wood, Benjamin; B.A., M.A., Ph.D.  
Title: Assistant Professor of Psychology  
B.A. - Azusa Pacific University, M.A. - California State University, Ph.D. - Hofstra University  

Wright, Carrie; B.S., M.A.  
Title: Adjunct Faculty  
B.S. - Liberty University, M.A. - Liberty University  

Y  

Yuzon, Kelli; B.S., M.A.  
Title: Instructor  
B.S. - Liberty University, M.A. - Liberty University  

Z  

Zimmerman, Lisa; B.A., M.S.W.  
Title: Adjunct Faculty  
B.A. - Wheaton College, M.S.W. - University of Illinois at Chicago  

Department of Psychology  

Kevin Conner, B.S., M.A., M.Div., Ph.D.  
Chair, School of Behavioral Sciences  
Associate Professor of Psychology  

Ginny Cashion, B.S., M.A.  
Chair, School of Behavioral Sciences  
Instructor of Psychology  

Haley Pinder, B.S., M.Ed.  
Chair, School of Behavioral Sciences  
Instructor of Psychology  

Anna Stevens, B.S., M.A.  
Chair, School of Behavioral Sciences  
Instructor of Psychology  

Programs  

• Human Services Major (B.S.) (p. 464)  
• James C. Dobson Center for Child Development, Marriage, & Family Studies - Minors (p. 466)  
• Psychology Major (A.A.) (p. 468)  
• Psychology Major (B.S.) (p. 474)  
• Psychology Minors (p. 494)  

Courses  

PSYC 101 General Psychology  
3 Credit Hours  

Introduction to Psychology as a scientific discipline concerned with the study of behavior. Consideration will be given to such topics as human development, motivation, emotion, perception, learning, personality, intelligence, measurement and applied areas.
Relationships interact with one’s identity, attachment style, boundary formation, emotional well-being, and worldview. Therefore, an understanding of relationship development and maintenance are essential to the successful navigation of life. This interactive course reviews healthy relationship concepts and practices in research and Scripture and encourages strategies to adjust potential deficits in developing healthy relationships.

**Offered:** Resident

**PSYC 200 General Psychology**  
3 Credit Hours

An overview of the human life span from conception through senescence. Continuity of development as well as critical periods faced by the maturing human will be emphasized using contemporary theories and research as foundation materials.

**Prerequisites:** (PSYC 200 or PSYC 101 or PSYC 210 or GEED 201) and PSYC 255

A study of child growth and development from birth to puberty. Examination of the basic theories principles and practices of childhood training and education.

**PSYC 221 Psychology of Childhood**  
3 Credit Hours

**Prerequisites:** (PSYC 200 or PSYC 101 or PSYC 210 or GEED 201) and PSYC 255

An investigation of the psychological and environmental factors related to puberty, peer identification and identity conflict in the adolescent. Emphasis will be upon the development of self-identity and the problems faced by the American adolescent.

**PSYC 231 Psychology of Adolescence**  
3 Credit Hours

**Prerequisites:** (PSYC 200 or PSYC 101 or PSYC 210 or GEED 201) and PSYC 255

The focus will be on viewing adult development as an integrative, dynamic and continuous process terminated only at death. The whole span of adulthood will be examined, including retirement and old age.

**PSYC 235 Psychology of Adulthood**  
3 Credit Hours

**Prerequisites:** (PSYC 200 or PSYC 101 or PSYC 210 or GEED 201) and PSYC 255

An introduction to psychological research techniques and methodology designed to improve students’ understanding of the basic issues in the scientific methods of the social sciences. The goals of the course are: to improve students’ understanding of the concepts related to research methodology; to improve the students’ ability to communicate ideas about science, including a significant amount of writing; and survey of both quantitative and qualitative research methods.

**PSYC 255 Introduction to Research**  
3 Credit Hours

**PSYC 299 Internship**  
0 Credit Hours

**Prerequisites:** PSYC 255

Selected topics in psychology will be treated at an advanced level. Experience will be acquired in clinic settings and through exposure/intern opportunities. Application procedures processed through the Career Center. Must apply semester prior to internship.

**Registration Restrictions:** Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.

**Offered:** Resident and Online

**PSYC 305 Overview of Theory and Treatment of Substance Abuse**  
3 Credit Hours

**Prerequisites:** (PSYC 101 or PSYC 210 or SOCI 201) and PSYC 255

This course includes a thorough examination of the theoretical models of addiction, the introduction to the neurobiology of addiction, the addiction cycle, the evaluation and treatment of addictions, and the trauma that occurs with addictions.

**PSYC 306 Advanced Theory and Treatment of Substance Abuse**  
3 Credit Hours

**Prerequisites:** (PSYC 101 or PSYC 210 or SOCI 201) and PSYC 255

Advanced information on the theory and treatment of substance abuse and addiction with both secular and biblical concepts of substance abuse, recovery, and the impact upon family systems and society. An appropriate integration of the sets of materials will focus on the 12-step method of recovery and methods of relapse prevention.

**PSYC 307 Treatment and Recovery of Addictions**  
3 Credit Hours

**Prerequisites:** PSYC 305 and (PSYC 101 or PSYC 210) and PSYC 255

This course examines addiction recovery process theory and treatment modes. Students will understand the theoretical basis for treatment by critically assessing treatment outcome research from various approaches and formalize a practical recovery approach plan. Students will explore treatment approaches, gain a working understanding of addictions and begin to develop a practical approach to recovery. The dynamics of addiction recovery will be examined as students consider recovery obstacles for substance and sexual addiction subsets.

**PSYC 308 Diagnosis and Treatment of Sexual Addiction**  
3 Credit Hours

**Prerequisites:** PSYC 305 and (PSYC 101 or PSYC 210) and PSYC 255

An examination of the definition, neurobiology, etiology, diagnosis and treatment of sexual addiction. Students will explore, from a biblical worldview, gender issues related to sexual addiction and related topics such as marital affairs, pornography and homosexuality.
PSYC 309 Healthy Sexuality  
3 Credit Hours  
**Prerequisites:** PSYC 305 and (PSYC 101 or PSYC 210) and PSYC 255  
This course provides a foundational understanding of healthy sexuality based on psychological foundations and a biblical worldview. Special attention is given to the biological foundations of sexual development, sexual enrichment, challenges, brokenness, and controversial issues surrounding healthy sexuality.

PSYC 311 Educational Psychology  
3 Credit Hours  
**Prerequisites:** (PSYC 200 or PSYC 210 or PSYC 101 or GEED 201) and PSYC 255  
Acquaints the student with various learning theorists and models of learning. Focus is on the generation of practical solutions to problems associated with the teaching-learning process.  
**Offered:** Resident

PSYC 312 Social Psychology  
3 Credit Hours  
**Prerequisites:** (PSYC 200 or SOCI 200 or PSYC 210 or PSYC 101 or GEED 201) and PSYC 255  
Social psychology is the study of how the presence of other people affects an individual's behavior, as well as how an individual forms opinions and attitudes about others. Topics in the course include interpersonal attraction, accuracy of eye-witness testimony, impact of TV on aggression, non-verbal communication, group decision making, and the impact of advertising on beliefs and behavior.

PSYC 313 Multicultural Counseling & Res  
3 Credit Hours  
**Prerequisites:** PSYC 255

PSYC 315 Applied Psychology  
3 Credit Hours  
**Prerequisites:** (PSYC 200 or PSYC 210 or PSYC 101 or GEED 201) and PSYC 255  
An introduction to the wide variety of positions psychologists fill in government, industry, education and the social services. Students are given information on the various applications of psychological theories, principles and practices as they relate to different career fields.  
**Offered:** Resident

PSYC 316 Industrial and Organizational Psychology  
3 Credit Hours  
**Prerequisites:** (PSYC 101 or PSYC 210 or PSYC 200 or GEED 201) and PSYC 255  
Industrial and Organizational (I/O) Psychology is the application of the scientific study of human behavior and mental processes to work organizations. The major areas of concern for I/O psychologists include recruitment, selection, training, evaluation, motivation, leadership and job attitudes. Additional time will be dedicated to the investigation of human factors engineering and consumer behavior.  
**Offered:** Resident

PSYC 317 Crisis Intervention  
3 Credit Hours  
**Prerequisites:** PSYC 255 and (PSYC 101 or PSYC 210)  
This course offers an understanding of how a crisis can impact the life of an individual and cause a decrease in healthy functioning. A variety of crises are explored, including but not limited to, PTSD, Types of Abuse, Community Disasters, Substance Abuse, Crises of Lethality, Crisis of Loss, and Sexual Assault. In addition, therapeutic interventions and evidence-based practices are identified.

PSYC 318 Consumer Psychology  
3 Credit Hours  
**Prerequisites:** (PSYC 101 or PSYC 210 or PSYC 200 or GEED 201) and PSYC 255  
Consumer Psychology is the study of individuals, groups, or organizations and the processes they use to select, secure, use, and dispose of products, services, experiences, or ideas to satisfy the wants and needs of the consumer and society.  
**Offered:** Resident

PSYC 320 Behavior Modification  
3 Credit Hours  
**Prerequisites:** (PSYC 200 or PSYC 210 or PSYC 101 or GEED 201) and PSYC 255  
The application, implementation, measurement, and evaluation of behavior management techniques in various settings including hospitals, institutions, and schools.

PSYC 321 Psychology of Childhood  
3 Credit Hours  
**Prerequisites:** (PSYC 200 or PSYC 210 or PSYC 101 or GEED 201) and PSYC 255

PSYC 331 Psychology of Adolescence  
3 Credit Hours  
**Prerequisites:** (PSYC 200 or PSYC 210 or PSYC 101 or GEED 201) and PSYC 255

PSYC 334 Psychology of Adulthood  
3 Credit Hours  
**Prerequisites:** (PSYC 200 or PSYC 210 or PSYC 101 or GEED 201) and PSYC 255

PSYC 335 Gerontology  
3 Credit Hours  
**Prerequisites:** (PSYC 200 or PSYC 210 or PSYC 101 or GEED 201) and PSYC 255  
The facts of demography describe the background and present status of elderly people in the United States. Then the biological, psychological and sociological factors in aging will be studied to promote an in-depth understanding of the dynamics of aging. The dying-grieving processes, as well as LTC policies and government-sponsored programs are explored.
PSYC 341 Psychology of Personality 3 Credit Hours

**Prerequisites:** (PSYC 200 or PSYC 210 or PSYC 101 or GEED 201) and PSYC 255

The major historical and contemporary theories of the origin and development of personality are explored, emphasizing the role of the dynamics of personality.

PSYC 345 Exceptional Child 3 Credit Hours

**Prerequisites:** (PSYC 200 or PSYC 210 or PSYC 101 or GEED 201) and PSYC 255

All major areas of exceptionality will be surveyed to provide undergraduate students a first contact with the field of exceptionality from infancy through adolescence. The focus is on theory, empirical research, and interventions related to behavioral, emotional, and cognitive disorders.

PSYC 350 Bibliotherapy 3 Credit Hours

**Prerequisites:** (PSYC 200 or PSYC 210 or PSYC 101 or GEED 201) and PSYC 255

Bibliotherapy is a study of the history, methodologies, and applications of the use of therapy through books and as a process of dynamic interaction between the personality of the reader and literature. Literature for children and adolescents is presented as a tool and a backdrop for counseling troubled clients with needs similar to those of characters presented in the literature. Appropriate bibliographies with assigned readings are combined with topics on issues of common concern. Students are given the opportunity to explore personal issues as well as those expected to be encountered in social service settings.

**Offered:** Resident

PSYC 351 Multicultural Counseling and Research Issues 3 Credit Hours

**Prerequisites:** (PSYC 101 or PSYC 210 or PSYC 200 or GEED 201) and PSYC 255

Mental health counseling should assist students to take their own backgrounds into account before learning about counseling approaches which center around techniques shown to be multiculturally effective. The importance of therapist characteristics will be emphasized. Additionally, research leading to the misunderstanding of minority culture members will be critiqued as the value of objective scientific reporting is recognized to be critical to advancement in the mental health field.

PSYC 354 Statistics for the Social Sciences 3 Credit Hours

**Prerequisites:** (PSYC 101 or PSYC 210) and (MATH 115 or MATH 116 or MATH 117 or MATH 121 or MATH 122 or MATH 123 or MATH 125 or MATH 126 or MATH 128 or MATH 130 or MATH 131 or MATH 132 or MATH 200 or MATH 201 or BUSI 230 or MATH 217 or MATH 221 or MATH 221 or MATH 231 or MATH 250) and PSYC 255

Introduction to the descriptive statistics and probability, probability distributions, estimation, tests of hypotheses, and visual displays of data with applications in psychology and the other social sciences.

PSYC 355 Statistics in Psychology 3 Credit Hours

**Prerequisites:** (PSYC 101 or PSYC 210) and (MATH 115 or MATH 116 or MATH 117 or MATH 121 or MATH 122 or MATH 123 or MATH 125 or MATH 126 or MATH 128 or MATH 130 or MATH 131 or MATH 132 or MATH 200 or MATH 201 or BUSI 230 or MATH 211 or MATH 217 or MATH 221 or MATH 231 or MATH 250) and PSYC 354 and PSYC 255

Introduction to statistical methodology in the social sciences, particularly as related to psychological measurement and development of scientific research studies involving quantitative investigation.

PSYC 356 Introduction to Qualitative Research 3 Credit Hours

**Prerequisites:** (PSYC 101 or PSYC 200 or PSYC 210 or GEED 201) and PSYC 255

An overview of qualitative research methods and qualitative data analysis. The course introduces the student to the logic and process of qualitative research, to four specific qualitative research methods - phenomenology, ethnography, case study, and grounded theory - and the basics of analyzing qualitative data.

**Offered:** Resident

PSYC 360 Psychology of Wisdom Tradition 3 Credit Hours

**Prerequisites:** PSYC 255

PSYC 361 Marriage and Family 3 Credit Hours

**Prerequisites:** PSYC 255 and (PSYC 101 or PSYC 210)

This course examines the research from the social sciences, showing the benefits of marriage to those married and to society at large, as well as the biblical basis for marriage and family. The course also investigates the research regarding family strength, incorporates instruction relating to preparation for marriage, and offers marital and family enrichment.

**Offered:** Resident

PSYC 365 Psychological Foundations of Learning 3 Credit Hours

**Prerequisites:** (PSYC 200 or PSYC 210 or PSYC 101 or GEED 201) and PSYC 255

A study of human learning, including examination of conditioning, modeling, cognitive development, and high level thought processes. Models of behaviorism, social learning, cognitive development, memory, motivation, and attribution theories will be evaluated.

PSYC 371 Theories in Counseling and Psychotherapy 3 Credit Hours

**Prerequisites:** PSYC 341 and PSYC 255 and (PSYC 101 or PSYC 210)

The principal current theoretical approaches to counseling and psychotherapy represented and evaluated. Exploration of techniques and methods in group and individual counseling.
PSYC 380 Physiological Psychology 3 Credit Hours
Prerequisites: (PSYC 200 or PSYC 210 or PSYC 101 or GEED 201) and PSYC 255 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)
This course is designed to investigate the most recent findings in the area of physiological psychology. Topics of study will concern basic information about the nervous system, sensory systems, physiological bases of behaviors and the development of learning and memory.

PSYC 401 History and Systems of Psychology 3 Credit Hours
Prerequisites: (PSYC 200 or PSYC 210 or PSYC 101 or GEED 201) and PSYC 255
The history of psychology from its beginnings in early philosophical thought to the present. Emphasis is on the last century of developments in the field, the life, and works of historically eminent psychologists.
Offered: Resident

PSYC 405 Group Dynamics 3 Credit Hours
Prerequisites: (PSYC 200 or PSYC 210 or PSYC 101 or GEED 201) and PSYC 255
The study of human personality in relationship to other persons, singularly and in groups. The application of the principles of group dynamics to business, industry, public and private life will be examined in theory and demonstrated with exercises.

PSYC 406 Addictions and the Recovery Process 3 Credit Hours
Prerequisites: (PSYC 101 or PSYC 210) and PSYC 255 and PSYC 306
This course provides to students knowledge of addictions and the recovery process. Students will learn about dual diagnosis, co-morbid issues, adjunctive treatment and support, addiction and special populations (women, adolescents, same-sex attraction, etc.), codependency, relapse prevention, crisis management and counseling and HIV.
Offered: Resident

PSYC 407 Addictions Groups, Ethics and the Community 3 Credit Hours
Prerequisites: PSYC 371 and PSYC 406 and PSYC 255 and (PSYC 101 or PSYC 210)
This course focuses on the issues of group counseling and dynamics, client and community, education and ethics. Students will learn both didactic and psychodynamic group counseling skills. Learning groups will prepare a program of client and community education focused on substance abuse prevention. Students will also learn about ethical issues in substance abuse treatment.
Offered: Resident

PSYC 410 Psychology of Religion 3 Credit Hours
Prerequisites: (PSYC 101 or PSYC 210 or PSYC 200 or GEED 201) and PSYC 255
A challenge to examine the role psychology plays in religious beliefs. Students with analyze and evaluate assigned texts and novels comparing aspects of ten religions and how psychological theories coincide with each system.
Offered: Resident

PSYC 420 Psychology and Christianity 3 Credit Hours
Prerequisites: (PSYC 200 or PSYC 101 or PSYC 210 or GEED 201) and PSYC 255
This course explores the relationship between Christian theology and the science of psychology. Students will focus on philosophical foundations and the major models of conceptualizing the relationship between the two disciplines.

PSYC 421 Psychological Measurement 3 Credit Hours
Prerequisites: PSYC 355 and PSYC 255 and (PSYC 101 or PSYC 210)
A study of standardized tests in psychology, counseling and education. Includes personality, aptitude, general ability, achievement and interest tests. Elementary statistics necessary to test usage and interpretation will be a part of the course.

PSYC 425 Psychology of Criminal Behavior 3 Credit Hours
Prerequisites: (PSYC 101 and PSYC 341) or (PSYC 210 and PSYC 345) or (PSYC 341 and SOCI 200) or (PSYC 200 and PSYC 341) and PSYC 255
Offered: Resident

PSYC 430 Abnormal Psychology 3 Credit Hours
Prerequisites: PSYC 255 and (PSYC 101 or PSYC 210)
A study of neurotic and psychotic behavior including origin, classification, symptoms and a survey of diagnosis, therapy and prevention.

PSYC 440 Experimental Design in Research: Application and Construction 3 Credit Hours
Prerequisites: PSYC 355 and PSYC 255 and (PSYC 101 or PSYC 210)
Acquaints the prospective research experimentalist in the behavioral sciences with a number of the basic principles used in the construction of experimental designs.
Offered: Resident
PSYC 450 Children in Healthcare  
3 Credit Hours

**Prerequisites:** PSYC 255 and (PSYC 101 or PSYC 210)

This course will provide a foundational knowledge of the impact of medical illness/injury on the developmental and psychosocial well-being of children, adolescents, and their families within health care. Students will gain an understanding of therapeutic interventions utilized to help reduce the negative impact of illness and increase the child/family's ability to cope. Core areas discussed include: psycho-education, therapeutic/supportive uses of play and expressive arts, death and dying, the health-care environment, family centered care, developmental stressors, and cultural and spiritual issues. Students interested in pursuing the Child Life Professional Certification Examination are responsible for meeting with the professor after the completion of the course to complete their verification form.

**Note:** Successful completion of Children in Healthcare will meet the child life course criteria outlined by the Child Life Council.

**Offered:** Online

PSYC 460 Counseling Processes and Techniques  
3 Credit Hours

**Prerequisites:** PSYC 341 and PSYC 371 and PSYC 255 and (PSYC 101 or PSYC 210)

Counseling theories, techniques, and practices are presented in an experiential group-practice manner. Students are introduced to a variety of counseling issues and therapeutic techniques at a level commensurate with senior status and entry into the community workplace.

**Offered:** Resident

PSYC 475 Psychology of Criminal Behavior  
3 Credit Hours

**Prerequisites:** PSYC 341 and (PSYC 101 or PSYC 210) and PSYC 255

An examination of the factors that contribute to criminal behavior, including various psychopathological and sociological aspects.

PSYC 495 Directed Research  
1-3 Credit Hours

**Prerequisites:** (PSYC 101 or PSYC 200 or PSYC 210 or GEED 201) and PSYC 255

PSYC 495 - Directed Research (1 to 3 hours) Prerequisites: PSYC 101 or 210; PSYC 255.

**Offered:** Resident

PSYC 497 Special Topics in Psychology  
3 Credit Hours

**Prerequisites:** (PSYC 200 or PSYC 101 or PSYC 210 or GEED 201) and PSYC 255

An examination and evaluation of moral and ethical concepts and principles as they relate to the field of psychology. A wide range of subjects will be discussed including counseling intervention systems, the exceptional child, vocational development and human development.

PSYC 498 Senior Project  
3 Credit Hours

**Prerequisites:** PSYC 355 and PSYC 440

Junior or Senior majors in Psychology will engage in a formal project of research, calling upon their previous courses in statistics and research methods, to produce a detailed project as a written capstone to a Psychology education.

**Offered:** Resident

PSYC 499 Internship  
1-6 Credit Hours

**Prerequisites:** (PSYC 101 or PSYC 200 or PSYC 210 or GEED 201) and PSYC 255

Selected topics in psychology will be treated at an advanced level. Experience will be acquired in clinical settings and through exposure/intern opportunities. Applications are processed through the department Faculty Intern Advisor. Applicants must apply the semester prior to starting the internship. 3.0+ overall GPA, Senior or Junior Status, 18 credits of PSYC coursework successfully completed, suitable internship site, and completed Student Internship Agreement (SIA)

**Registration Restrictions:** 2.

### Human Services Major (B.S.)

#### Purpose

The B.S. in Human Services focuses on meeting the career goals of students who plan to enter the Human Services professions upon graduation. The courses offered within this degree provide the academic foundation necessary for students to be competitive and effective as they serve their communities.

#### Program Learning Outcomes

The student will be able to:

1. Demonstrate competence in an array of human service theories.
2. Evaluate service delivery models and programs effectiveness.
3. Discuss ethical standards for human service workers.
4. Evaluate concepts within the field of human services as they relate to biblical thought.
5. Analyze the needs of diverse clients with an appreciation of multicultural perspectives.

This degree offering is for students who desire to enter the helping professions directly after completing their degree. The student can obtain entry-level (non-licensed) positions within the field of case management, human services, and community outreach programs. If a student desires to go to graduate school, it is highly recommended that PSYC 355 Statistics in Psychology (3 c.h.) is taken as an elective course within this degree offering.

#### Program of Study

**Delivery Format:** Residential Only

- Human Services (B.S.) - Resident (p. 465)
Career Opportunities

Individuals with a baccalaureate degree in Human Services may pursue the following entry level careers in the helping profession and mental health fields:

- Case worker
- Child care worker
- Community case worker
- Counselor assistant
- Day care center supervisor
- Domestic relations worker
- Group home case manager
- Residential youth counselor
- Welfare office related work

Courses

HSER 201 Survey of Human Services 3 Credit Hours

This course explores the complexities of the Human Services field, such as, the macro-mechanics of the service delivery system, the variety of professionals within the field, and the diversified population groups receiving specialized services. It provides the student with a historical perspective and it explores the societal values that served as a catalyst for the implementation of the policies that influence the delivery of human services.

Offered: Resident

HSER 301 Administration & Case Management 3 Credit Hours

Prerequisites: HSER 201 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

The purpose of this course is to prepare students for work in human services. The focus is practical in what to expect in the work setting in terms of managing both specific population groups as well as the various entities providing services. Students will examine the dynamics of clients, agency, and the self as the representative and provider of services. The course will help students understand the complex religious, moral, economic, and political aspects of human services practice when interacting with a variety of people. The student will be exposed to a broad range of ideas about the philosophies and practices of the various agencies and will be challenged to identify their own beliefs about the role of helping others in a professional context.

Offered: Resident

HSER 315 Human Services Policy and Ethics 3 Credit Hours

Prerequisites: PSYC 101 and PSYC 210 and SOWK 101 and (SOCI 200 or SOCI 201)

The course provides an overview of the professional realities and ethical issues surrounding human services practices and procedures. It focuses on the dialectical relationship of social welfare and public policy as well as the benefits and dangers related to professional interventions in society through the lens of a Christian biblical ethos. It pays special attention to individual and public social work, municipal and federal government interaction, historical precedent and development of general work policies, youth and elderly programs, philanthropic community work, and related behavioral science professional contributions. Additionally, it provides insight on common philosophical, theological, and cultural presuppositions in the formation and application of various ethical theories and moral practices in social work.

Offered: Resident

HSER 499 Internship 1-9 Credit Hours

A course that provides students the opportunity to observe human behavior within the human services profession. Applications are processed through the department Faculty Intern Advisor. And, all applicants must apply the semester prior to starting the internship.

Registration Restrictions: Senior Status; Human Service Major.

Offered: Resident

Human Services (B.S.) - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency</td>
<td></td>
<td>0-3</td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>2</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Liberty University 2019-2020 Undergraduate Catalog
### Code | Title | Hours
---|---|---
Natural Science Elective |  | 3
Social Science Elective |  | 3

### Christianity & Contexts

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I ³</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II ³</td>
<td>2</td>
</tr>
</tbody>
</table>

**Total Hours** 44-47

1. Refer to the list of approved general education electives before enrolling in foundational skill requirements
2. All students must pass the Computer Assessment OR complete applicable INFT course
3. Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived

### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 102</td>
<td>Principles of Human Biology</td>
<td>3</td>
</tr>
<tr>
<td>MATH 201</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 101</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 210</td>
<td>Developmental Psychology</td>
<td>3</td>
</tr>
</tbody>
</table>

### Major Foundational Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HSER 201</td>
<td>Survey of Human Services</td>
<td>3</td>
</tr>
<tr>
<td>HSER 301</td>
<td>Administration &amp; Case Management</td>
<td>3</td>
</tr>
<tr>
<td>HSER 315</td>
<td>Human Services Policy and Ethics</td>
<td>3</td>
</tr>
<tr>
<td>HSER 499</td>
<td>Internship</td>
<td>6-9</td>
</tr>
<tr>
<td>PSYC 255</td>
<td>Introduction to Research</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 305</td>
<td>Overview of Theory and Treatment of Substance Abuse</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 317</td>
<td>Crisis Intervention</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 345</td>
<td>Exceptional Child</td>
<td>3</td>
</tr>
<tr>
<td>or PSYC 430</td>
<td>Abnormal Psychology</td>
<td></td>
</tr>
<tr>
<td>PSYC 351</td>
<td>Multicultural Counseling and Research Issues</td>
<td>3</td>
</tr>
<tr>
<td>or SOCI 340</td>
<td>Human Societies: A Global View</td>
<td></td>
</tr>
<tr>
<td>PSYC 405</td>
<td>Group Dynamics</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 420</td>
<td>Psychology and Christianity</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 475</td>
<td>Psychology of Criminal Behavior</td>
<td>3</td>
</tr>
<tr>
<td>SOCI 200</td>
<td>Introduction to Sociology</td>
<td>3</td>
</tr>
<tr>
<td>SOCI 201</td>
<td>Social Problems</td>
<td>3</td>
</tr>
<tr>
<td>SOCI 349</td>
<td>Sociology of Disability</td>
<td>3</td>
</tr>
<tr>
<td>SOWK 101</td>
<td>Introduction to Social Work</td>
<td>3</td>
</tr>
</tbody>
</table>

### Free Electives

Choose 7-22 credit hours of free electives 7-22

### Total Hours

70-88

---

**All applicable prerequisites must be met**

### Graduation Requirements

- **120** Total hours
- **2.0** Overall grade point average
- **30** Hours must be upper-level courses (300-400 level)
- **Grade of ‘C’** Minimum required for all upper-level courses in the major
- **50%** Of major taken through Liberty University
- **30** Hours must be completed through Liberty University
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- **CSER** All requirements must be satisfied before a degree will be awarded

### James C. Dobson Center for Child Development, Marriage, & Family Studies - Minors

Liberty University has partnered with world-renowned psychologist, author, radio show host, and family expert Dr. James C. Dobson to create Liberty University’s James C. Dobson Center for Child Development, Marriage, & Family Studies. The goal of the center is to equip men and women with the knowledge to positively impact the family, and society, for Christ. Whether you are a pastor, counselor, caregiver, teacher, stay-at-home-mom, businessperson, or in any other field, these courses will strengthen your faith and grow your knowledge in the area of the family and family advocacy. Video lectures integrated into the courses are taught by Dr. Dobson, as well as other distinguished, Christian psychologists and family therapists. The center is offering the following programs:

- **Minor in Family Advocacy, Public Policy, and the Future**
- **Minor in Parenting and Child/Adolescent Development**
- **Minor in Marriage and Family Studies**

For more information, please visit: [http://www.liberty.edu/online/index.cfm?PID=33578](http://www.liberty.edu/online/index.cfm?PID=33578).

### Dobson Center Family Advocacy, Public Policy and the Future Minor

#### Program Learning Outcomes

The student will be able to:

1. Defend a Christian worldview and the biblical definition of marriage and family.
2. Identify and discuss why philosophy and worldviews matter and describe the various worldviews prevalent today.

### Dobson Center Marriage and Family Studies Minor

#### Program Learning Outcomes

The student will be able to:

1. Describe the current state of social issues and how they are influencing today’s adolescents (i.e., technology, bullying, sexual
promiscuity, STD's, drug addiction, pornography, suicide, divorce and broken families, etc.).

2. Explain the significance of the historical, cultural and spiritual context of parenting.

Dobson Center Parenting and Child/Adolescent Development Minor

Program Learning Outcomes

The student will be able to:

1. Identify current trends and issues in child and adolescent development using the current information and past personal experiences.

2. Identify lifestyle and cultural barriers to effective parenting.

Programs of Study

Delivery Format: Online Only

- Dobson Center Family Advocacy, Public Policy & the Future Minor - Online (p. 467)
- Dobson Center Marriage & Family Studies Minor - Online (p. 467)
- Dobson Center Parenting & Child/Adolescent Development Minor - Online (p. 467)

Dobson Center Family Advocacy, Public Policy & the Future Minor - Online

Important: This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>DBFA 300</td>
<td>Marriage, Family and Faith: Basic Worldviews</td>
<td>3</td>
</tr>
<tr>
<td>DBFA 305</td>
<td>Relationships, Public Policy and Advocacy Strategies</td>
<td>3</td>
</tr>
<tr>
<td>DBFA 400</td>
<td>Child/Adolescent Development, Deviance and Violence: Etiology, Assessment &amp; Treatment</td>
<td>3</td>
</tr>
<tr>
<td>DBFA 410</td>
<td>Contemporary Thought, Research and Emerging Paradigms in Marriage and Family Studies</td>
<td>3</td>
</tr>
<tr>
<td>DBMF 405</td>
<td>Divorce, Remarriage and Blended Families</td>
<td>3</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>15</td>
</tr>
</tbody>
</table>

All applicable prerequisites must be met

Completion Requirements

- 15 total hours
- 50% of the minor must be taken through Liberty University
- Minimum grade of ‘C’ required for all upper-level courses in the Minor

Dobson Center Marriage & Family Studies Minor - Online

Important: This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>DBMF 300</td>
<td>Child and Adolescent Issues and Helping Strategies</td>
<td>3</td>
</tr>
<tr>
<td>DBMF 400</td>
<td>Marriage and Family Systems: Foundations, Models and Techniques</td>
<td>3</td>
</tr>
<tr>
<td>DBMF 405</td>
<td>Divorce, Remarriage and Blended Families</td>
<td>3</td>
</tr>
<tr>
<td>DBPC 305</td>
<td>Effective Parenting: Childhood Behavior and Discipline Strategies</td>
<td>3</td>
</tr>
<tr>
<td>DBPC 410</td>
<td>Healthy Sexuality: Biblical and Developmental Factors</td>
<td>3</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>15</td>
</tr>
</tbody>
</table>

All applicable prerequisites must be met

Completion Requirements

- 15 total hours
- 50% of the minor must be taken through Liberty University
- Minimum grade of ‘C’ required for all upper-level courses in the Minor

Dobson Center Parenting & Child/Adolescent Development Minor - Online

Important: This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>DBPC 300</td>
<td>Child &amp; Family Development: Psychological and Theological</td>
<td>3</td>
</tr>
<tr>
<td>DBPC 305</td>
<td>Effective Parenting: Childhood Behavior and Discipline Strategies</td>
<td>3</td>
</tr>
<tr>
<td>DBPC 400</td>
<td>Human Development Across the Lifespan</td>
<td>3</td>
</tr>
<tr>
<td>DBPC 405</td>
<td>Childhood Issues, Trauma and Abuse</td>
<td>3</td>
</tr>
<tr>
<td>DBPC 410</td>
<td>Healthy Sexuality: Biblical and Developmental Factors</td>
<td>3</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>15</td>
</tr>
</tbody>
</table>

All applicable prerequisites must be met

Completion Requirements

- 15 total hours
- 50% of the minor must be taken through Liberty University
- Minimum grade of ‘C’ required for all upper-level courses in the Minor
Psychology Major (A.A.)

Program Learning Outcomes
The student will be able to:

1. Understand the basic concepts of psychology.
2. Analyze behavior within the context of major psychological theories.
3. Communicate effectively using appropriate research style and methods.

Program of Study
Delivery Format: Online Only

• Psychology (A.A.) - Christian Counseling - Online (p. 473)
• Psychology (A.A.) - Online (p. 473)

Career Opportunities

• Case worker
• Christian Counselor aide
• Direct care worker

Courses

PSYC 101 General Psychology 3 Credit Hours
Introduction to Psychology as a scientific discipline concerned with the study of behavior. Consideration will be given to such topics as human development, motivation, emotion, perception, learning, personality, intelligence, measurement and applied areas.

PSYC 150 Psychology of Relationship Development 3 Credit Hours
Relationships interact with one's identity, attachment style, boundary formation, emotional well-being, and worldview. Therefore, an understanding of relationship development and maintenance are essential to the successful navigation of life. This interactive course reviews healthy relationship concepts and practices in research and Scripture and encourages strategies to adjust potential deficits in developing healthy relationships.

Offered: Resident

PSYC 200 General Psychology 3 Credit Hours

PSYC 210 Developmental Psychology 3 Credit Hours
An overview of the human life span from conception through senescence. Continuity of development as well as critical periods faced by the maturing human will be emphasized using contemporary theories and research as foundation materials.

PSYC 221 Psychology of Childhood 3 Credit Hours

Prerequisites: (PSYC 200 or PSYC 101 or PSYC 210 or GEED 201) and PSYC 255
A study of child growth and development from birth to puberty. Examination of the basic theories principles and practices of childhood training and education.

PSYC 231 Psychology of Adolescence 3 Credit Hours
Prerequisites: (PSYC 200 or PSYC 101 or PSYC 210 or GEED 201) and PSYC 255
An investigation of the psychological and environmental factors related to puberty, peer identification and identity conflict in the adolescent. Emphasis will be upon the development of self-identity and the problems faced by the American adolescent.

PSYC 235 Psychology of Adulthood 3 Credit Hours
Prerequisites: (PSYC 200 or PSYC 101 or PSYC 210 or GEED 201) and PSYC 255
The focus will be on viewing adult development as an integrative, dynamic and continuous process terminated only at death. The whole span of adulthood will be examined, including retirement and old age.

PSYC 255 Introduction to Research 3 Credit Hours
Prerequisites: PSYC 200 or PSYC 210 or PSYC 101 or GEED 201
An introduction to psychological research techniques and methodology designed to improve students' understanding of the basic issues in the scientific methods of the social sciences. The goals of the course are: to improve students' understanding of the concepts related to research methodology; to improve the students' ability to communicate ideas about science, including a significant amount of writing; and survey of both quantitative and qualitative research methods.

PSYC 299 Internship 0 Credit Hours
Prerequisites: PSYC 255
Selected topics in psychology will be treated at an advanced level. Experience will be acquired in clinic settings and through exposure/intern opportunities. Application procedures processed through the Career Center. Must apply semester prior to internship.

Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.

Offered: Resident and Online

PSYC 305 Overview of Theory and Treatment of Substance Abuse 3 Credit Hours
Prerequisites: (PSYC 101 or PSYC 210 or SOCI 201) and PSYC 255
This course includes a thorough examination of the theoretical models of addiction, the introduction to the neurobiology of addiction, the addiction cycle, the evaluation and treatment of addictions, and the trauma that occurs with addictions.
PSYC 306 Advanced Theory and Treatment of Substance Abuse 3 Credit Hours

Prerequisites: (PSYC 101 or PSYC 210 or SOCI 201) and PSYC 255

Advanced information on the theory and treatment of substance abuse and addiction with both secular and biblical concepts of substance abuse, recovery, and the impact upon family systems and society. An appropriate integration of the sets of materials will focus on the 12-step method of recovery and methods of relapse prevention.

PSYC 307 Treatment and Recovery of Addictions 3 Credit Hours

Prerequisites: PSYC 305 and (PSYC 101 or PSYC 210) and PSYC 255

This course examines addiction recovery process theory and treatment modes. Students will understand the theoretical basis for treatment by critically assessing treatment outcome research from various approaches and formalize a practical recovery approach plan. Students will explore treatment approaches, gain a working understanding of addictions and begin to develop a practical approach to recovery. The dynamics of addiction recovery will be examined as students consider recovery obstacles for substance and sexual addiction subsets.

PSYC 308 Diagnosis and Treatment of Sexual Addiction 3 Credit Hours

Prerequisites: PSYC 305 and (PSYC 101 or PSYC 210) and PSYC 255

An examination of the definition, neurobiology, etiology, diagnosis and treatment of sexual addiction. Students will explore, from a biblical worldview, gender issues related to sexual addiction and related topics such as marital affairs, pornography and homosexuality.

PSYC 309 Healthy Sexuality 3 Credit Hours

Prerequisites: PSYC 305 and (PSYC 101 or PSYC 210) and PSYC 255

This course provides a foundational understanding of healthy sexuality based on psychological foundations and a biblical worldview. Special attention is given to the biological foundations of sexual development, sexual enrichment, challenges, brokenness, and controversial issues surrounding healthy sexuality.

PSYC 311 Educational Psychology 3 Credit Hours

Prerequisites: (PSYC 200 or PSYC 210 or PSYC 101 or GEED 201) and PSYC 255

Acquaints the student with various learning theorists and models of learning. Focus is on the generation of practical solutions to problems associated with the teaching-learning process.

Offered: Resident

PSYC 312 Social Psychology 3 Credit Hours

Prerequisites: (PSYC 200 or SOCI 200 or PSYC 210 or PSYC 101 or GEED 201) and PSYC 255

Social psychology is the study of how the presence of other people affects an individual's behavior, as well as how an individual forms opinions and attitudes about others. Topics in the course include interpersonal attraction, accuracy of eye-witness testimony, impact of TV on aggression, non-verbal communication, group decision making, and the impact of advertising on beliefs and behavior.

PSYC 313 Multicultural Counseling & Res 3 Credit Hours

Prerequisites: PSYC 255

PSYC 315 Applied Psychology 3 Credit Hours

Prerequisites: (PSYC 200 or PSYC 210 or PSYC 101 or GEED 201) and PSYC 255

An introduction to the wide variety of positions psychologists fill in government, industry, education and the social services. Students are given information on the various applications of psychological theories, principles and practices as they relate to different career fields.

Offered: Resident

PSYC 316 Industrial and Organizational Psychology 3 Credit Hours

Prerequisites: (PSYC 101 or PSYC 210 or PSYC 200 or GEED 201) and PSYC 255

Industrial and Organizational (I/O) Psychology is the application of the scientific study of human behavior and mental processes to work organizations. The major areas of concern for I/O psychologists include recruitment, selection, training, evaluation, motivation, leadership and job attitudes. Additional time will be dedicated to the investigation of human factors engineering and consumer behavior.

Offered: Resident

PSYC 317 Crisis Intervention 3 Credit Hours

Prerequisites: PSYC 255 and (PSYC 101 or PSYC 210)

This course offers an understanding of how a crisis can impact the life of an individual and cause a decrease in healthy functioning. A variety of crises are explored, including but not limited to, PTSD, Types of Abuse, Community Disasters, Substance Abuse, Crises of Lethality, Crisis of Loss, and Sexual Assault. In addition, therapeutic interventions and evidence-based practices are identified.

PSYC 318 Consumer Psychology 3 Credit Hours

Prerequisites: (PSYC 101 or PSYC 210 or PSYC 200 or GEED 201) and PSYC 255

Consumer Psychology is the study of individuals, groups, or organizations and the processes they use to select, secure, use, and dispose of products, services, experiences, or ideas to satisfy the wants and needs of the consumer and society.

Offered: Resident
Psychology Major (A.A.)

PSYC 320 Behavior Modification 3 Credit Hours
Prerequisites: (PSYC 200 or PSYC 210 or PSYC 101 or GEED 201) and PSYC 255
The application, implementation, measurement, and evaluation of behavior management techniques in various settings including hospitals, institutions, and schools.

PSYC 321 Psychology of Childhood 3 Credit Hours
Prerequisites: (PSYC 200 or PSYC 210 or PSYC 101 or GEED 201) and PSYC 255

PSYC 331 Psychology of Adolescence 3 Credit Hours
Prerequisites: (PSYC 200 or PSYC 210 or PSYC 101 or GEED 201) and PSYC 255

PSYC 335 Psychology of Adulthood 3 Credit Hours
Prerequisites: (PSYC 200 or PSYC 210 or PSYC 101 or GEED 201) and PSYC 255

PSYC 336 Gerontology 3 Credit Hours
Prerequisites: (PSYC 200 or PSYC 210 or PSYC 101 or GEED 201) and PSYC 255
The facts of demography describe the background and present status of elderly people in the United States. Then the biological, psychological and sociological factors in aging will be studied to promote an in-depth understanding of the dynamics of aging. The dying-grieving processes, as well as LTC policies and government-sponsored programs are explored.

PSYC 341 Psychology of Personality 3 Credit Hours
Prerequisites: (PSYC 200 or PSYC 210 or PSYC 101 or GEED 201) and PSYC 255
The major historical and contemporary theories of the origin and development of personality are explored, emphasizing the role of the dynamics of personality.

PSYC 345 Exceptional Child 3 Credit Hours
Prerequisites: (PSYC 200 or PSYC 210 or PSYC 101 or GEED 201) and PSYC 255
All major areas of exceptionality will be surveyed to provide undergraduate students a first contact with the field of exceptionality from infancy through adolescence. The focus is on theory, empirical research, and interventions related to behavioral, emotional, and cognitive disorders.

PSYC 350 Bibliotherapy 3 Credit Hours
Prerequisites: (PSYC 200 or PSYC 210 or PSYC 101 or GEED 201) and PSYC 255
Bibliotherapy is a study of the history, methodologies, and applications of the use of therapy through books and as a process of dynamic interaction between the personality of the reader and literature. Literature for children and adolescents is presented as a tool and a backdrop for counseling troubled clients with needs similar to those of characters presented in the literature. Appropriate bibliographies with assigned readings are combined with topics on issues of common concern. Students are given the opportunity to explore personal issues as well as those expected to be encountered in social service settings.

Offered: Resident

PSYC 351 Multicultural Counseling and Research Issues 3 Credit Hours
Prerequisites: (PSYC 101 or PSYC 210 or PSYC 200 or GEED 201) and PSYC 255
Mental health counseling should assist students to take their own backgrounds into account before learning about counseling approaches which center around techniques shown to be multiculturally effective. The importance of therapist characteristics will be emphasized. Additionally, research leading to the misunderstanding of minority culture members will be critiqued as the value of objective scientific reporting is recognized to be critical to advancement in the mental health field.

PSYC 354 Statistics for the Social Sciences 3 Credit Hours
Prerequisites: (PSYC 101 or PSYC 210) and (MATH 115 or MATH 116 or MATH 117 or MATH 121 or MATH 122 or MATH 123 or MATH 125 or MATH 126 or MATH 128 or MATH 130 or MATH 131 or MATH 132 or MATH 200 or MATH 201 or BUSI 230 or MATH 217 or MATH 221 or MATH 231 or MATH 250) and PSYC 255
Introduction to the descriptive statistics and probability, probability distributions, estimation, tests of hypotheses, and visual displays of data with applications in psychology and the other social sciences.

PSYC 355 Statistics in Psychology 3 Credit Hours
Prerequisites: (PSYC 101 or PSYC 210) and (MATH 115 or MATH 116 or MATH 117 or MATH 121 or MATH 122 or MATH 123 or MATH 125 or MATH 126 or MATH 128 or MATH 130 or MATH 131 or MATH 132 or MATH 200 or MATH 201 or BUSI 230 or MATH 217 or MATH 221 or MATH 231 or MATH 250) and PSYC 354 and PSYC 255
Introduction to statistical methodology in the social sciences, particularly as related to psychological measurement and development of scientific research studies involving quantitative investigation.
PSYC 356 Introduction to Qualitative Research 3 Credit Hours

Prerequisites: (PSYC 101 or PSYC 200 or PSYC 210 or GEED 201) and PSYC 255

An overview of qualitative research methods and qualitative data analysis. The course introduces the student to the logic and process of qualitative research, to four specific qualitative research methods - phenomenology, ethnography, case study, and grounded theory - and the basics of analyzing qualitative data.

Offered: Resident

PSYC 360 Psychology of Wisdom Tradition 3 Credit Hours

Prerequisites: PSYC 255

PSYC 361 Marriage and Family 3 Credit Hours

Prerequisites: PSYC 255 and (PSYC 101 or PSYC 210)

This course examines the research from the social sciences, showing the benefits of marriage to those married and to society at large, as well as the biblical basis for marriage and family. The course also investigates the research regarding family strength, incorporates instruction relating to preparation for marriage, and offers marital and family enrichment.

Offered: Resident

PSYC 365 Psychological Foundations of Learning 3 Credit Hours

Prerequisites: (PSYC 200 or PSYC 210 or PSYC 101 or GEED 201) and PSYC 255

A study of human learning, including examination of conditioning, modeling, cognitive development, and high level thought processes. Models of behaviorism, social learning, cognitive development, memory, motivation, and attribution theories will be evaluated.

PSYC 371 Theories in Counseling and Psychotherapy 3 Credit Hours

Prerequisites: PSYC 341 and PSYC 255 and (PSYC 101 or PSYC 210)

The principal current theoretical approaches to counseling and psychotherapy represented and evaluated. Exploration of techniques and methods in group and individual counseling.

PSYC 380 Physiological Psychology 3 Credit Hours

Prerequisites: (PSYC 200 or PSYC 210 or PSYC 101 or GEED 201) and PSYC 255 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

This course is designed to investigate the most recent findings in the area of physiological psychology. Topics of study will concern basic information about the nervous system, sensory systems, physiological bases of behaviors and the development of learning and memory.

PSYC 401 History and Systems of Psychology 3 Credit Hours

Prerequisites: (PSYC 200 or PSYC 210 or PSYC 101 or GEED 201) and PSYC 255

The history of psychology from its beginnings in early philosophical thought to the present. Emphasis is on the last century of developments in the field, the life, and works of historically eminent psychologists.

Offered: Resident

PSYC 405 Group Dynamics 3 Credit Hours

Prerequisites: (PSYC 200 or PSYC 210 or PSYC 101 or GEED 201) and PSYC 255

The study of human personality in relationship to other persons, singularly and in groups. The application of the principles of group dynamics to business, industry, public and private life will be examined in theory and demonstrated with exercises.

PSYC 406 Addictions and the Recovery Process 3 Credit Hours

Prerequisites: (PSYC 101 or PSYC 210) and PSYC 255 and PSYC 306

This course provides to students knowledge of addictions and the recovery process. Students will learn about dual diagnosis, co-morbid issues, adjunctive treatment and support, addiction and special populations (women, adolescents, same-sex attraction, etc.), codependency, relapse prevention, crisis management and counseling and HIV.

Offered: Resident

PSYC 407 Addictions Groups, Ethics and the Community 3 Credit Hours

Prerequisites: PSYC 371 and PSYC 406 and PSYC 255 and (PSYC 101 or PSYC 210)

This course focuses on the issues of group counseling and dynamics, client and community, education and ethics. Students will learn both didactic and psychodynamic group counseling skills. Learning groups will prepare a program of client and community education focused on substance abuse prevention. Students will also learn about ethical issues in substance abuse treatment.

Offered: Resident

PSYC 410 Psychology of Religion 3 Credit Hours

Prerequisites: (PSYC 101 or PSYC 210 or PSYC 200 or GEED 201) and PSYC 255

A challenge to examine the role psychology plays in religious beliefs. Students with analyze and evaluate assigned texts and novels comparing aspects of ten religions and how psychological theories coincide with each system.

Offered: Resident
PSYC 420 Psychology and Christianity 3 Credit Hours
**Prerequisites:** (PSYC 200 or PSYC 101 or PSYC 210 or GEED 201) and PSYC 255
This course explores the relationship between Christian theology and the science of psychology. Students will focus on philosophical foundations and the major models of conceptualizing the relationship between the two disciplines.

PSYC 421 Psychological Measurement 3 Credit Hours
**Prerequisites:** PSYC 355 and PSYC 255 and (PSYC 101 or PSYC 210)
A study of standardized tests in psychology, counseling and education. Includes personality, aptitude, general ability, achievement and interest tests. Elementary statistics necessary to test usage and interpretation will be a part of the course.

PSYC 425 Psychology of Criminal Behavior 3 Credit Hours
**Prerequisites:** (PSYC 101 and PSYC 341) or (PSYC 210 and PSYC 345) or (PSYC 341 and SOCI 200) or (PSYC 200 and PSYC 341) and PSYC 255

**Offered:** Resident

PSYC 430 Abnormal Psychology 3 Credit Hours
**Prerequisites:** PSYC 255 and (PSYC 101 or PSYC 210)
A study of neurotic and psychotic behavior including origin, classification, symptoms and a survey of diagnosis, therapy and prevention.

PSYC 440 Experimental Design in Research: Application and Construction 3 Credit Hours
**Prerequisites:** PSYC 355 and PSYC 255 and (PSYC 101 or PSYC 210)
Acquaints the prospective research experimentalist in the behavioral sciences with a number of the basic principles used in the construction of experimental designs.

**Offered:** Resident

PSYC 450 Children in Healthcare 3 Credit Hours
**Prerequisites:** PSYC 255 and (PSYC 101 or PSYC 210)
This course will provide a foundational knowledge of the impact of medical illness/injury on the developmental and psychosocial well being of children, adolescents, and their families within health care. Students will gain an understanding of therapeutic interventions utilized to help reduce the negative impact of illness and increase the child/family's ability to cope. Core areas discussed include: psycho-education, therapeutic/supportive uses of play and expressive arts, death and dying, the health-care environment, family centered care, developmental stressors, and cultural and spiritual issues. Students interested in pursuing the Child Life Professional Certification Examination are responsible for meeting with the professor after the completion of the course to complete their verification form.

**Note:** Successful completion of Children in Healthcare will meet the child life course criteria outlined by the Child Life Council.

**Offered:** Online

PSYC 460 Counseling Processes and Techniques 3 Credit Hours
**Prerequisites:** PSYC 341 and PSYC 371 and PSYC 255 and (PSYC 101 or PSYC 210)
Counseling theories, techniques, and practices are presented in an experiential group-practice manner. Students are introduced to a variety of counseling issues and therapeutic techniques at a level commensurate with senior status and entry into the community workplace.

**Offered:** Resident

PSYC 475 Psychology of Criminal Behavior 3 Credit Hours
**Prerequisites:** PSYC 341 and (PSYC 101 or PSYC 210) and PSYC 255
An examination of the factors that contribute to criminal behavior, including various psychopathological and sociological aspects.

PSYC 495 Directed Research 1-3 Credit Hours
**Prerequisites:** (PSYC 101 or PSYC 200 or PSYC 210 or GEED 201) and PSYC 255
PSYC 495 - Directed Research (1 to 3 hours) **Prerequisites:** PSYC 101 or 210; PSYC 255.

**Offered:** Resident

PSYC 497 Special Topics in Psychology 3 Credit Hours
**Prerequisites:** (PSYC 200 or PSYC 101 or PSYC 210 or GEED 201) and PSYC 255
An examination and evaluation of moral and ethical concepts and principles as they relate to the field of psychology. A wide range of subjects will be discussed including counseling intervention systems, the exceptional child, vocational development and human development.

PSYC 498 Senior Project 3 Credit Hours
**Prerequisites:** PSYC 355 and PSYC 440
Junior or Senior majors in Psychology will engage in a formal project of research, calling upon their previous courses in statistics and research methods, to produce a detailed project as a written capstone to a Psychology education.

**Offered:** Resident

PSYC 499 Internship 1-6 Credit Hours
**Prerequisites:** (PSYC 101 or PSYC 200 or PSYC 210 or GEED 201) and PSYC 255
Selected topics in psychology will be treated at an advanced level. Experience will be acquired in clinical settings and through exposure/intern opportunities. Applications are processed through the department Faculty Intern Advisor. Applicants must apply the semester prior to starting the internship. 00+ overall GPA, Senior or Junior Status, 18 credits of PSYC coursework successfully completed, suitable internship site, and completed Student Internship Agreement (SIA)

**Registration Restrictions:** 2.
Psychology (A.A.) - Christian Counseling - Online

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Communication &amp; Information Literacy ¹</td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Technological Solutions &amp; Quantitative Reasoning ¹</td>
<td></td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking ¹</td>
<td></td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview ²</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Civic &amp; Global Engagement ¹</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cultural Studies Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social &amp; Scientific Inquiry ¹</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Natural Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Christianity &amp; Contexts ¹</td>
<td></td>
</tr>
<tr>
<td>BIBL 104</td>
<td>Survey of Old and New Testament</td>
<td>4</td>
</tr>
<tr>
<td>THEO 104</td>
<td>Introduction to Theology Survey ²</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Total Hours</td>
<td>36-39</td>
</tr>
</tbody>
</table>

¹ Refer to the list of approved general education electives before enrolling in foundational skill requirements
² Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 102</td>
<td>Principles of Human Biology</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Major Foundational Courses ¹</td>
<td></td>
</tr>
<tr>
<td>CCOU 201</td>
<td>Introduction to Christian Counseling</td>
<td>3</td>
</tr>
<tr>
<td>CCOU 202</td>
<td>Issues of Christian Counseling</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 101</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 210</td>
<td>Developmental Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 255</td>
<td>Introduction to Research</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 341</td>
<td>Psychology of Personality</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Christian Counseling Elective ²</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Total Hours</td>
<td>36-39</td>
</tr>
</tbody>
</table>

Psychology (A.A.) - Online

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

Graduation Requirements

- 60 Total hours
- 2.0 Overall grade point average
- Grade of ‘C’ Minimum required for all upper-level courses in the major
- 50% Of major taken through Liberty University
- 15 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Technological Solutions &amp; Quantitative Reasoning ¹</td>
<td></td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking ¹</td>
<td></td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview ²</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Civic &amp; Global Engagement ¹</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cultural Studies Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social &amp; Scientific Inquiry ¹</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Natural Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Christianity &amp; Contexts ¹</td>
<td></td>
</tr>
<tr>
<td>BIBL 104</td>
<td>Survey of Old and New Testament</td>
<td>4</td>
</tr>
<tr>
<td>THEO 104</td>
<td>Introduction to Theology Survey ²</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Total Hours</td>
<td>36-39</td>
</tr>
</tbody>
</table>
Refer to the list of approved general education electives before enrolling in foundational skill requirements.

Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived.

**Major Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 102</td>
<td>Principles of Human Biology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 101</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 210</td>
<td>Developmental Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 255</td>
<td>Introduction to Research</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 341</td>
<td>Psychology of Personality</td>
<td>3</td>
</tr>
<tr>
<td>PSYC Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>PSYC Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>PSYC Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>PSYC Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Hours: 27**

1. Courses may also fulfill select general education requirements
2. Choose one course from the following: PSYC 221 Psychology of Childhood (3 c.h.), PSYC 231 Psychology of Adolescence (3 c.h.), or PSYC 235 Psychology of Adulthood (3 c.h.)
3. Choose any PSYC course not already required in the major

All applicable prerequisites must be met

**Graduation Requirements**

- 60 Total hours
- 2.0 Overall grade point average
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major taken through Liberty University
- 15 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date

**Psychology Major (B.S.)**

**Purpose**

The Department of Psychology exists to provide students with the knowledge and skills required for the development of a biblically-integrated, evidence-based psychological understanding of humankind focused on practical application and research.

**Psi Chi Honor Society**

*Advisor: Dr. Marilyn Gadomski*

Psi Chi is the International Honor Society for Psychology. Membership in Psi Chi is an earned honor which is for life. A permanent record of your membership is preserved at the Psi Chi National Office and may be used for reference purposes such as applications for graduate school and jobs.

Psi Chi inductees are eligible to order and wear the Psi Chi honor cord at graduation. Copies of Psi Chi's magazine, *Eye on Psi Chi*, are available in the main PSYC office in DeMoss Hall. Psi Chi members are eligible to present research papers/posters at Psi Chi programs held at national and regional conventions. In addition, members may participate in Psi Chi's undergraduate and graduate research award competitions, and undergraduate members may submit their research for publication in the Psi Chi Journal of Undergraduate Research. The names of new members and activities of chapters are published in *Eye on Psi Chi*.

The Liberty Psi Chi chapter inducts new members once in the fall and once in the spring. Applications for the fall induction should be submitted between September 1 and October 15, and applications for the spring induction should be submitted between January 15 and February 28.

To apply for membership, please fill out an application and return it and a check for $65 to the Psychology office in DM 4008, or mail it to the address listed in the application. Do not submit applications by email. To be eligible to join the Liberty chapter of Psi Chi, students must meet the following requirements:

1. Registration for major or minor standing in Psychology.
2. Completion of at least 36 hours of college courses (this can include transfer courses).
3. Completion of at least 9 hours of Liberty Psychology courses with a PSYC prefix, excluding PSYC 101 General Psychology (3 c.h.), PSYC 150 Psychology of Relationship Development (3 c.h.), and PSYC 210 Developmental Psychology (3 c.h.).
4. GPA of at least 3.5 in Liberty Psychology courses with a PSYC prefix, excluding PSYC 101 General Psychology (3 c.h.), PSYC 150 Psychology of Relationship Development (3 c.h.), and PSYC 210 Developmental Psychology (3 c.h.).
5. Overall GPA of at least 3.35.
6. Check for $65 that covers the lifetime Psi Chi national membership fee and Liberty's one-time dues (there are no additional annual dues).
7. Application must be submitted at least 2 months prior to student's graduation date.

You may email the current Psi Chi officers at psichi@liberty.edu for additional information.

**Daniels Program**

The Daniels Program was designed for students who have the desire and ability to pursue graduate training in psychology. Students in this Program work on applied research projects under the supervision of faculty members, and have the opportunity to present findings at conferences and submit articles for publication. Students can apply for this Program after completing PSYC 255 Introduction to Research (3 c.h.), and are selected on the basis of their grades, Christian character, and faculty recommendations. This Program provides students the opportunity to develop the research skills and experience that will improve their ability to gain acceptance and funding in competitive graduate programs.

**Program Learning Outcomes**

The student will be able to:

1. Demonstrate competence in the major concepts in psychology.
2. Interpret research data accurately.
3. Use critical thinking to solve problems related to behavior and mental processes.
4. Evaluate psychological concepts/theories as they relate to biblical thought.
5. Communicate effectively in written, oral, and technological formats.
6. Recognize and respect the complexity of socio-cultural and international diversity.

Psychology Cognates
Residential and Online Cognates are designed to provide students with a better understanding of a particular field of study.


Programs of Study
Delivery Format: Residential and Online
• Psychology (B.S.) - Criminal Psychology - Online (p. 484)
• Psychology (B.S.) - Criminal Psychology - Resident (p. 484)
• Psychology (B.S.) - Developmental Psychology - Online (p. 486)
• Psychology (B.S.) - Developmental Psychology - Resident (p. 487)
• Psychology (B.S.) - Online (p. 491)
• Psychology (B.S.) - Resident (p. 491)

Delivery Format: Residential Only
• Psychology (B.S.) - Child Life Specialist - Resident (p. 481)
• Psychology (B.S.) - Counseling - Resident (p. 483)
• Psychology (B.S.) - Industrial/Organizational Psychology - Resident (p. 488)
• Psychology (B.S.) - Sport Psychology - Resident (p. 492)
• Psychology (B.S.) - Substance Abuse Counseling - Resident (p. 493)

Delivery Format: Online Only
• Psychology (B.S.) - Addictions & Recovery - Online (p. 480)
• Psychology (B.S.) - Christian Counseling - Online (p. 482)
• Psychology (B.S.) - Crisis Counseling - Online (p. 485)
• Psychology (B.S.) - Life Coaching - Online (p. 489)
• Psychology (B.S.) - Military Resilience - Online (p. 490)

Career Opportunities
Individuals with a Bachelor’s degree in Psychology may pursue the following careers in the helping profession and mental health fields:
• Affirmative action officer
• Behavior analyst
• Case worker
• Child care worker
• Child protection worker
• College admissions counselor
• College admissions recruiter
• Community recreation worker
• Corrections officer
• Counselor aide
• Day care center supervisor
• Day treatment specialist
• Direct care worker
• Domestic relations worker
• Family service worker
• Group home coordinator
• Mental health technician
• Residential youth counselor
• Social Security Administration Office
• Social service coordinator
• Statistical assistant
• Veterans’ advisor
• Welfare office related work

Courses
PSYC 101 General Psychology 3 Credit Hours
Introduction to Psychology as a scientific discipline concerned with the study of behavior. Consideration will be given to such topics as human development, motivation, emotion, perception, learning, personality, intelligence, measurement and applied areas.

PSYC 150 Psychology of Relationship Development 3 Credit Hours
Relationships interact with one’s identity, attachment style, boundary formation, emotional well-being, and worldview. Therefore, an understanding of relationship development and maintenance are essential to the successful navigation of life. This interactive course reviews healthy relationship concepts and practices in research and Scripture and encourages strategies to adjust potential deficits in developing healthy relationships.

Offered: Resident

PSYC 200 General Psychology 3 Credit Hours

PSYC 210 Developmental Psychology 3 Credit Hours
An overview of the human life span from conception through senescence. Continuity of development as well as critical periods faced by the maturing human will be emphasized using contemporary theories and research as foundation materials.

PSYC 221 Psychology of Childhood 3 Credit Hours
Prerequisites: (PSYC 200 or PSYC 101 or PSYC 210 or GEED 201) and PSYC 255
A study of child growth and development from birth to puberty. Examination of the basic theories principles and practices of childhood training and education.
PSYC 231 Psychology of Adolescence 3 Credit Hours
Prerequisites: (PSYC 200 or PSYC 101 or PSYC 210 or GEED 201) and PSYC 255
An investigation of the psychological and environmental factors related to puberty, peer identification and identity conflict in the adolescent. Emphasis will be upon the development of self-identity and the problems faced by the American adolescent.

PSYC 235 Psychology of Adulthood 3 Credit Hours
Prerequisites: (PSYC 200 or PSYC 101 or PSYC 210 or GEED 201) and PSYC 255
The focus will be on viewing adult development as an integrative, dynamic and continuous process terminated only at death. The whole span of adulthood will be examined, including retirement and old age.

PSYC 255 Introduction to Research 3 Credit Hours
Prerequisites: PSYC 200 or PSYC 210 or PSYC 101 or GEED 201
An introduction to psychological research techniques and methodology designed to improve students’ understanding of the basic issues in the scientific methods of the social sciences. The goals of the course are: to improve students’ understanding of the concepts related to research methodology; to improve the students’ ability to communicate ideas about science, including a significant amount of writing; and survey of both quantitative and qualitative research methods.

PSYC 299 Internship 0 Credit Hours
Prerequisites: PSYC 255
Selected topics in psychology will be treated at an advanced level. Experience will be acquired in clinic settings and through exposure/intern opportunities. Application procedures processed through the Career Center. Must apply semester prior to internship.

Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.
Offered: Resident and Online

PSYC 305 Overview of Theory and Treatment of Substance Abuse 3 Credit Hours
Prerequisites: (PSYC 101 or PSYC 210 or SOCI 201) and PSYC 255
This course includes a thorough examination of the theoretical models of addiction, the introduction to the neurobiology of addiction, the addiction cycle, the evaluation and treatment of addictions, and the trauma that occurs with addictions.

PSYC 306 Advanced Theory and Treatment of Substance Abuse 3 Credit Hours
Prerequisites: (PSYC 101 or PSYC 210 or SOCI 201) and PSYC 255
Advanced information on the theory and treatment of substance abuse and addiction with both secular and biblical concepts of substance abuse, recovery, and the impact upon family systems and society. An appropriate integration of the sets of materials will focus on the 12-step method of recovery and methods of relapse prevention.

PSYC 307 Treatment and Recovery of Addictions 3 Credit Hours
Prerequisites: PSYC 305 and (PSYC 101 or PSYC 210) and PSYC 255
This course examines addiction recovery process theory and treatment modes. Students will understand the theoretical basis for treatment by critically assessing treatment outcome research from various approaches and formalize a practical recovery approach plan. Students will explore treatment approaches, gain a working understanding of addictions and begin to develop a practical approach to recovery. The dynamics of addiction recovery will be examined as students consider recovery obstacles for substance and sexual addiction subsets.

PSYC 308 Diagnosis and Treatment of Sexual Addiction 3 Credit Hours
Prerequisites: PSYC 305 and (PSYC 101 or PSYC 210) and PSYC 255
An examination of the definition, neurobiology, etiology, diagnosis and treatment of sexual addiction. Students will explore, from a biblical worldview, gender issues related to sexual addiction and related topics such as marital affairs, pornography and homosexuality.

PSYC 309 Healthy Sexuality 3 Credit Hours
Prerequisites: PSYC 305 and (PSYC 101 or PSYC 210) and PSYC 255
This course provides a foundational understanding of healthy sexuality based on psychological foundations and a biblical worldview. Special attention is given to the biological foundations of sexual development, sexual enrichment, challenges, brokenness, and controversial issues surrounding healthy sexuality.

PSYC 311 Educational Psychology 3 Credit Hours
Prerequisites: (PSYC 200 or PSYC 210 or PSYC 101 or GEED 201) and PSYC 255
Acquaints the student with various learning theorists and models of learning. Focus is on the generation of practical solutions to problems associated with the teaching-learning process.
Offered: Resident
PSYC 312 Social Psychology 3 Credit Hours

**Prerequisites:** (PSYC 200 or SOCI 200 or PSYC 210 or PSYC 101 or GEED 201) and PSYC 255

Social psychology is the study of how the presence of other people affects an individual’s behavior, as well as how an individual forms opinions and attitudes about others. Topics in the course include interpersonal attraction, accuracy of eye-witness testimony, impact of TV on aggression, non-verbal communication, group decision making, and the impact of advertising on beliefs and behavior.

PSYC 313 Multicultural Counseling & Res 3 Credit Hours

**Prerequisites:** PSYC 255

PSYC 315 Applied Psychology 3 Credit Hours

**Prerequisites:** (PSYC 200 or PSYC 210 or PSYC 101 or GEED 201) and PSYC 255

An introduction to the wide variety of positions psychologists fill in government, industry, education and the social services. Students are given information on the various applications of psychological theories, principles and practices as they relate to different career fields.

**Offered:** Resident

PSYC 316 Industrial and Organizational Psychology 3 Credit Hours

**Prerequisites:** (PSYC 101 or PSYC 210 or PSYC 200 or GEED 201) and PSYC 255

Industrial and Organizational (I/O) Psychology is the application of the scientific study of human behavior and mental processes to work organizations. The major areas of concern for I/O psychologists include recruitment, selection, training, evaluation, motivation, leadership and job attitudes. Additional time will be dedicated to the investigation of human factors engineering and consumer behavior.

**Offered:** Resident

PSYC 317 Crisis Intervention 3 Credit Hours

**Prerequisites:** PSYC 255 and (PSYC 101 or PSYC 210)

This course offers an understanding of how a crisis can impact the life of an individual and cause a decrease in healthy functioning. A variety of crises are explored, including but not limited to, PTSD, Types of Abuse, Community Disasters, Substance Abuse, Crises of Lethality, Crisis of Loss, and Sexual Assault. In addition, therapeutic interventions and evidence-based practices are identified.

PSYC 318 Consumer Psychology 3 Credit Hours

**Prerequisites:** (PSYC 101 or PSYC 210 or PSYC 200 or GEED 201) and PSYC 255

Consumer Psychology is the study of individuals, groups, or organizations and the processes they use to select, secure, use, and dispose of products, services, experiences, or ideas to satisfy the wants and needs of the consumer and society.

**Offered:** Resident

PSYC 320 Behavior Modification 3 Credit Hours

**Prerequisites:** (PSYC 200 or PSYC 210 or PSYC 101 or GEED 201) and PSYC 255

The application, implementation, measurement, and evaluation of behavior management techniques in various settings including hospitals, institutions, and schools.

PSYC 321 Psychology of Childhood 3 Credit Hours

**Prerequisites:** (PSYC 200 or PSYC 210 or PSYC 101 or GEED 201) and PSYC 255

PSYC 331 Psychology of Adolescence 3 Credit Hours

**Prerequisites:** (PSYC 200 or PSYC 210 or PSYC 101 or GEED 201) and PSYC 255

PSYC 335 Psychology of Adulthood 3 Credit Hours

**Prerequisites:** (PSYC 200 or PSYC 210 or PSYC 101 or GEED 201) and PSYC 255

PSYC 336 Gerontology 3 Credit Hours

**Prerequisites:** (PSYC 200 or PSYC 210 or PSYC 101 or GEED 201) and PSYC 255

The facts of demography describe the background and present status of elderly people in the United States. Then the biological, psychological and sociological factors in aging will be studied to promote an in-depth understanding of the dynamics of aging. The dying-grieving processes, as well as LTC policies and government-sponsored programs are explored.

PSYC 341 Psychology of Personality 3 Credit Hours

**Prerequisites:** (PSYC 200 or PSYC 210 or PSYC 101 or GEED 201) and PSYC 255

The major historical and contemporary theories of the origin and development of personality are explored, emphasizing the role of the dynamics of personality.

PSYC 345 Exceptional Child 3 Credit Hours

**Prerequisites:** (PSYC 200 or PSYC 210 or PSYC 101 or GEED 201) and PSYC 255

All major areas of exceptionality will be surveyed to provide undergraduate students a first contact with the field of exceptionality from infancy through adolescence. The focus is on theory, empirical research, and interventions related to behavioral, emotional, and cognitive disorders.
PSYC 350 Bibliotherapy 3 Credit Hours

Prerequisites: (PSYC 200 or PSYC 210 or PSYC 101 or GEED 201) and PSYC 255

Bibliotherapy is a study of the history, methodologies, and applications of the use of therapy through books and as a process of dynamic interaction between the personality of the reader and literature. Literature for children and adolescents is presented as a tool and a backdrop for counseling troubled clients with needs similar to those of characters presented in the literature. Appropriate bibliographies with assigned readings are combined with topics on issues of common concern. Students are given the opportunity to explore personal issues as well as those expected to be encountered in social service settings.

Offered: Resident

PSYC 351 Multicultural Counseling and Research Issues 3 Credit Hours

Prerequisites: (PSYC 101 or PSYC 210 or PSYC 200 or GEED 201) and PSYC 255

Mental health counseling should assist students to take their own backgrounds into account before learning about counseling approaches which center around techniques shown to bemulticulturally effective. The importance of therapist characteristics will be emphasized. Additionally, research leading to the misunderstanding of minority culture members will be critiqued as the value of objective scientific reporting is recognized to be critical to advancement in the mental health field.

PSYC 354 Statistics for the Social Sciences 3 Credit Hours

Prerequisites: (PSYC 101 or PSYC 210) and (MATH 115 or MATH 116 or MATH 117 or MATH 121 or MATH 122 or MATH 123 or MATH 125 or MATH 126 or MATH 128 or MATH 130 or MATH 131 or MATH 132 or MATH 200 or MATH 201 or BUSI 230 or MATH 217 or MATH 221 or MATH 231 or MATH 250) and PSYC 255

Introduction to the descriptive statistics and probability, probability distributions, estimation, tests of hypotheses, and visual displays of data with applications in psychology and the other social sciences.

PSYC 355 Statistics in Psychology 3 Credit Hours

Prerequisites: (PSYC 101 or PSYC 210) and (MATH 115 or MATH 116 or MATH 117 or MATH 121 or MATH 122 or MATH 123 or MATH 125 or MATH 126 or MATH 128 or MATH 130 or MATH 131 or MATH 132 or MATH 200 or MATH 201 or BUSI 230 or MATH 217 or MATH 221 or MATH 231 or MATH 250) and PSYC 354 and PSYC 255

Introduction to statistical methodology in the social sciences, particularly as related to psychological measurement and development of scientific research studies involving quantitative investigation.

PSYC 356 Introduction to Qualitative Research 3 Credit Hours

Prerequisites: (PSYC 101 or PSYC 200 or PSYC 210 or GEED 201) and PSYC 255

An overview of qualitative research methods and qualitative data analysis. The course introduces the student to the logic and process of qualitative research, to four specific qualitative research methods - phenomenology, ethnography, case study, and grounded theory - and the basics of analyzing qualitative data.

Offered: Resident

PSYC 360 Psychology of Wisdom Tradition 3 Credit Hours

Prerequisites: PSYC 255

PSYC 361 Marriage and Family 3 Credit Hours

Prerequisites: PSYC 255 and (PSYC 101 or PSYC 210)

This course examines the research from the social sciences, showing the benefits of marriage to those married and to society at large, as well as the biblical basis for marriage and family. The course also investigates the research regarding family strength, incorporates instruction relating to preparation for marriage, and offers marital and family enrichment.

Offered: Resident

PSYC 365 Psychological Foundations of Learning 3 Credit Hours

Prerequisites: (PSYC 200 or PSYC 210 or PSYC 101 or GEED 201) and PSYC 255

A study of human learning, including examination of conditioning, modeling, cognitive development, and high level thought processes. Models of behaviorism, social learning, cognitive development, memory, motivation, and attribution theories will be evaluated.

PSYC 371 Theories in Counseling and Psychotherapy 3 Credit Hours

Prerequisites: PSYC 341 and PSYC 255 and (PSYC 101 or PSYC 210)

The principal current theoretical approaches to counseling and psychotherapy represented and evaluated. Exploration of techniques and methods in group and individual counseling.

PSYC 380 Physiological Psychology 3 Credit Hours

Prerequisites: (PSYC 200 or PSYC 210 or PSYC 101 or GEED 201) and PSYC 255 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

This course is designed to investigate the most recent findings in the area of physiological psychology. Topics of study will concern basic information about the nervous system, sensory systems, physiological bases of behaviors and the development of learning and memory.
PSYC 401 History and Systems of Psychology  
3 Credit Hours

**Prerequisites:** (PSYC 200 or PSYC 210 or PSYC 101 or GEED 201) and PSYC 255

The history of psychology from its beginnings in early philosophical thought to the present. Emphasis is on the last century of developments in the field, the life, and works of historically eminent psychologists.

**Offered:** Resident

PSYC 405 Group Dynamics  
3 Credit Hours

**Prerequisites:** (PSYC 200 or PSYC 210 or PSYC 101 or GEED 201) and PSYC 255

The study of human personality in relationship to other persons, singularly and in groups. The application of the principles of group dynamics to business, industry, public and private life will be examined in theory and demonstrated with exercises.

PSYC 406 Addictions and the Recovery Process  
3 Credit Hours

**Prerequisites:** (PSYC 101 or PSYC 210) and PSYC 255 and PSYC 306

This course provides to students knowledge of addictions and the recovery process. Students will learn about dual diagnosis, comorbid issues, adjunctive treatment and support, addiction and special populations (women, adolescents, same-sex attraction, etc.), codependency, relapse prevention, crisis management and counseling and HIV.

**Offered:** Resident

PSYC 407 Addictions Groups, Ethics and the Community  
3 Credit Hours

**Prerequisites:** PSYC 371 and PSYC 406 and PSYC 255 and (PSYC 101 or PSYC 210)

This course focuses on the issues of group counseling and dynamics, client and community, education and ethics. Students will learn both didactic and psychodynamic group counseling skills. Learning groups will prepare a program of client and community education focused on substance abuse prevention. Students will also learn about ethical issues in substance abuse treatment.

**Offered:** Resident

PSYC 410 Psychology of Religion  
3 Credit Hours

**Prerequisites:** (PSYC 101 or PSYC 210 or PSYC 200 or GEED 201) and PSYC 255

A challenge to examine the role psychology plays in religious beliefs. Students will analyze and evaluate assigned texts and novels comparing aspects of ten religions and how psychological theories coincide with each system.

**Offered:** Resident

PSYC 420 Psychology and Christianity  
3 Credit Hours

**Prerequisites:** (PSYC 200 or PSYC 101 or PSYC 210 or GEED 201) and PSYC 255

This course explores the relationship between Christian theology and the science of psychology. Students will focus on philosophical foundations and the major models of conceptualizing the relationship between the two disciplines.

PSYC 421 Psychological Measurement  
3 Credit Hours

**Prerequisites:** PSYC 355 and PSYC 255 and (PSYC 101 or PSYC 210)

A study of standardized tests in psychology, counseling and education. Includes personality, aptitude, general ability, achievement and interest tests. Elementary statistics necessary to test usage and interpretation will be a part of the course.

PSYC 425 Psychology of Criminal Behavior  
3 Credit Hours

**Prerequisites:** (PSYC 101 and PSYC 341) or (PSYC 210 and PSYC 345) or (PSYC 341 and SOCI 200) or (PSYC 200 and PSYC 341) and PSYC 255

**Offered:** Resident

PSYC 430 Abnormal Psychology  
3 Credit Hours

**Prerequisites:** PSYC 255 and (PSYC 101 or PSYC 210)

A study of neurotic and psychotic behavior including origin, classification, symptoms and a survey of diagnosis, therapy and prevention.

PSYC 440 Experimental Design in Research: Application and Construction  
3 Credit Hours

**Prerequisites:** PSYC 355 and PSYC 255 and (PSYC 101 or PSYC 210)

Acquaints the prospective research experimentalist in the behavioral sciences with a number of the basic principles used in the construction of experimental designs.

**Offered:** Resident

PSYC 450 Children in Healthcare  
3 Credit Hours

**Prerequisites:** PSYC 255 and (PSYC 101 or PSYC 210)

This course will provide a foundational knowledge of the impact of medical illness/injury on the developmental and psychosocial well being of children, adolescents, and their families within health care. Students will gain an understanding of therapeutic interventions utilized to help reduce the negative impact of illness and increase the child/family’s ability to cope. Core areas discussed include: psycho-education, therapeutic/supportive uses of play and expressive arts, death and dying, the health-care environment, family centered care, developmental stressors, and cultural and spiritual issues. Students interested in pursuing the Child Life Professional Certification Examination are responsible for meeting with the professor after the completion of the course to complete their verification form.

**Note:** Successful completion of Children in Healthcare will meet the child life course criteria outlined by the Child Life Council.

**Offered:** Online
Psychology (B.S.) - Addictions & Recovery - Online

PSYC 460 Counseling Processes and Techniques 3 Credit Hours
Prerequisites: PSYC 341 and PSYC 371 and PSYC 255 and (PSYC 101 or PSYC 210)

Counseling theories, techniques, and practices are presented in an experiential group-practice manner. Students are introduced to a variety of counseling issues and therapeutic techniques at a level commensurate with senior status and entry into the community workplace.

Offered: Resident

PSYC 475 Psychology of Criminal Behavior 3 Credit Hours
Prerequisites: PSYC 341 and (PSYC 101 or PSYC 210) and PSYC 255

An examination of the factors that contribute to criminal behavior, including various psychopathological and sociological aspects.

PSYC 495 Directed Research 1-3 Credit Hours
Prerequisites: (PSYC 101 or PSYC 200 or PSYC 210 or GEED 201) and PSYC 255

PSYC 495 - Directed Research (1 to 3 hours) Prerequisites: PSYC 101 or 210; PSYC 255.

Offered: Resident

PSYC 497 Special Topics in Psychology 3 Credit Hours
Prerequisites: (PSYC 200 or PSYC 101 or PSYC 210 or GEED 201) and PSYC 255

An examination and evaluation of moral and ethical concepts and principles as they relate to the field of psychology. A wide range of subjects will be discussed including counseling intervention systems, the exceptional child, vocational development and human development.

PSYC 498 Senior Project 3 Credit Hours
Prerequisites: PSYC 355 and PSYC 440

Junior or Senior majors in Psychology will engage in a formal project of research, calling upon their previous courses in statistics and research methods, to produce a detailed project as a written capstone to a Psychology education.

Offered: Resident

PSYC 499 Internship 1-6 Credit Hours
Prerequisites: (PSYC 101 or PSYC 200 or PSYC 210 or GEED 201) and PSYC 255

Selected topics in psychology will be treated at an advanced level. Experience will be acquired in clinical settings and through exposure/intern opportunities. Applications are processed through the department Faculty Intern Advisor. Applicants must apply the semester prior to starting the internship.00+ overall GPA, Senior or Junior Status, 18 credits of PSYC coursework successfully completed, suitable internship site, and completed Student Internship Agreement (SIA)

Registration Restrictions: 2.

Psychology (B.S.) - Addictions & Recovery - Online

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking</td>
<td>RLGN 104 Christian Life and Biblical Worldview</td>
<td>4</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social &amp; Scientific Inquiry</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Christianity &amp; Contexts</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>BIBL 104</td>
<td>Survey of Old and New Testament</td>
<td>4</td>
</tr>
<tr>
<td>THEO 104</td>
<td>Introduction to Theology Survey</td>
<td>2</td>
</tr>
</tbody>
</table>

Total Hours: 39-42

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 102</td>
<td>Principles of Human Biology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 101</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 210</td>
<td>Developmental Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 354</td>
<td>Statistics for the Social Sciences</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 255</td>
<td>Introduction to Research</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 312</td>
<td>Social Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 320</td>
<td>Behavior Modification</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 341</td>
<td>Psychology of Personality</td>
<td>3</td>
</tr>
</tbody>
</table>
Psychology (B.S.) - Child Life Specialist - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Technological Solutions &amp; Quantitative Reasoning</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

All applicable prerequisites must be met

Graduation Requirements

- **120** Total hours
- **2.0** Overall grade point average
- **30** Hours must be upper-level courses (300-400 level)
- **Grade of 'C'** Minimum required for all upper-level courses in the major
- **50%** Of major and cognate taken through Liberty University
- **30** Hours must be completed through Liberty University
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 102</td>
<td>Principles of Human Biology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 101</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 210</td>
<td>Developmental Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 354</td>
<td>Statistics for the Social Sciences</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 255</td>
<td>Introduction to Research</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 312</td>
<td>Social Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 320</td>
<td>Behavior Modification</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 341</td>
<td>Psychology of Personality</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 351</td>
<td>Multicultural Counseling and Research Issues</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 355</td>
<td>Statistics in Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 365</td>
<td>Psychological Foundations of Learning</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 380</td>
<td>Physiological Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 420</td>
<td>Psychology and Christianity</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 421</td>
<td>Psychological Measurement</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 430</td>
<td>Abnormal Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 499</td>
<td>Internship</td>
<td>3</td>
</tr>
</tbody>
</table>

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 102</td>
<td>Principles of Human Biology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 101</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 210</td>
<td>Developmental Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 354</td>
<td>Statistics for the Social Sciences</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 255</td>
<td>Introduction to Research</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 312</td>
<td>Social Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 320</td>
<td>Behavior Modification</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 341</td>
<td>Psychology of Personality</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 351</td>
<td>Multicultural Counseling and Research Issues</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 355</td>
<td>Statistics in Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 365</td>
<td>Psychological Foundations of Learning</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 380</td>
<td>Physiological Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 420</td>
<td>Psychology and Christianity</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 421</td>
<td>Psychological Measurement</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 430</td>
<td>Abnormal Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 499</td>
<td>Internship</td>
<td>3</td>
</tr>
</tbody>
</table>

Cognate
**Psychology (B.S.) - Christian Counseling - Online**

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

**General Education/Foundational Skills Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Communication &amp; Information Literacy ¹</td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Technological Solutions &amp; Quantitative Reasoning ¹</td>
<td></td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td></td>
<td>Math Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking ¹</td>
<td></td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview ²</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Civic &amp; Global Engagement ¹</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cultural Studies Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social &amp; Scientific Inquiry ¹</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td><strong>78-87</strong></td>
</tr>
</tbody>
</table>

¹ Courses may also fulfill select general education requirements

**Graduation Requirements**

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major and cognate taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

**Major Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 102</td>
<td>Principles of Human Biology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 101</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 210</td>
<td>Developmental Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 354</td>
<td>Statistics for the Social Sciences</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td><strong>78-87</strong></td>
</tr>
</tbody>
</table>

¹ Refer to the list of approved general education electives before enrolling in foundational skill requirements

² Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived

**Graduation Requirements**

- 120 Total hours
- 2.0 Overall grade point average
• 30 Hours must be upper-level courses (300-400 level)
• Grade of ‘C’ Minimum required for all upper-level courses in the major
• 50% Of major and cognate taken through Liberty University
• 30 Hours must be completed through Liberty University
• Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

Psychology (B.S.) - Counseling - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency</td>
<td>0:3</td>
<td></td>
</tr>
</tbody>
</table>

Critical Thinking

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Civic & Global Engagement

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>2</td>
</tr>
</tbody>
</table>

Social & Scientific Inquiry

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Natural Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Christianity & Contexts

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
</tbody>
</table>

Total Hours 44-47

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 102</td>
<td>Principles of Human Biology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 101</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 210</td>
<td>Developmental Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 354</td>
<td>Statistics for the Social Sciences</td>
<td>3</td>
</tr>
</tbody>
</table>

Major Core

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 255</td>
<td>Introduction to Research</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 312</td>
<td>Social Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 320</td>
<td>Behavior Modification</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 341</td>
<td>Psychology of Personality</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 351</td>
<td>Multicultural Counseling and Research Issues</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 355</td>
<td>Statistics in Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 365</td>
<td>Psychological Foundations of Learning</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 380</td>
<td>Physiological Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 420</td>
<td>Psychology and Christianity</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 421</td>
<td>Psychological Measurement</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 430</td>
<td>Abnormal Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 499</td>
<td>Internship</td>
<td>3</td>
</tr>
</tbody>
</table>

Cognate

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 371</td>
<td>Theories in Counseling and Psychotherapy</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 460</td>
<td>Counseling Processes and Techniques</td>
<td>3</td>
</tr>
</tbody>
</table>

Psychology Elective

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Psychology Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Psychology Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Psychology Elective</td>
<td>3</td>
</tr>
</tbody>
</table>

Free Electives

Choose 10-19 credit hours of free electives 10-19

Total Hours 73-82

1 Courses may also fulfill select general education requirements
2 Choose one of the following courses: PSYC 305 Overview of Theory and Treatment of Substance Abuse (3 c.h.), PSYC 306 Advanced Theory and Treatment of Substance Abuse (3 c.h.), PSYC 317 Crisis Intervention (3 c.h.), PSYC 345 Exceptional Child (3 c.h.), PSYC 361 Marriage and Family (3 c.h.), PSYC 405 Group Dynamics (3 c.h.), PSYC 440 Experimental Design in Research: Application and Construction (3 c.h.), PSYC 475 Psychology of Criminal Behavior (5 c.h.), PSYC 495 Directed Research (1-3 c.h.), or PSYC 497 Special Topics in Psychology (3 c.h.)

All applicable prerequisites must be met

Graduation Requirements

• 120 Total hours
• 2.0 Overall grade point average
• 30 Hours must be upper-level courses (300-400 level)
• Grade of ‘C’ Minimum required for all upper-level courses in the major
• 50% Of major and cognate taken through Liberty University
• 30 Hours must be completed through Liberty University
• Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
• CSER All requirements must be satisfied before a degree will be awarded

Psychology (B.S.) - Criminal Psychology - Online

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online</td>
<td>0-3</td>
</tr>
<tr>
<td></td>
<td>Math Elective</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking Elective</td>
<td>3</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>BIBL 104</td>
<td>Survey of Old and New Testament</td>
<td>4</td>
</tr>
<tr>
<td>THEO 104</td>
<td>Introduction to Theology Survey</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Total Hours</td>
<td>39-42</td>
</tr>
</tbody>
</table>

1 Courses may also fulfill select general education requirements

All applicable prerequisites must be met

Graduation Requirements

• 120 Total hours
• 2.0 Overall grade point average
• 30 Hours must be upper-level courses (300-400 level)
• Grade of ‘C’ Minimum required for all upper-level courses in the major
• 50% Of major and cognate taken through Liberty University
• 30 Hours must be completed through Liberty University
• Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

Psychology (B.S.) - Criminal Psychology - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 102</td>
<td>Principles of Human Biology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 101</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 210</td>
<td>Developmental Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 354</td>
<td>Statistics for the Social Sciences</td>
<td>3</td>
</tr>
</tbody>
</table>

Major Core

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 255</td>
<td>Introduction to Research</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 312</td>
<td>Social Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 320</td>
<td>Behavior Modification</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 341</td>
<td>Psychology of Personality</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 351</td>
<td>Multicultural Counseling and Research Issues</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 355</td>
<td>Statistics in Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 365</td>
<td>Psychological Foundations of Learning</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 380</td>
<td>Physiological Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 420</td>
<td>Psychology and Christianity</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 421</td>
<td>Psychological Measurement</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 430</td>
<td>Abnormal Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 499</td>
<td>Internship</td>
<td>3</td>
</tr>
</tbody>
</table>

Cognate

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CJUS 200</td>
<td>Introduction to Criminal Justice</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 340</td>
<td>Criminology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 305</td>
<td>Overview of Theory and Treatment of Substance Abuse</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 317</td>
<td>Crisis Intervention</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 475</td>
<td>Psychology of Criminal Behavior</td>
<td>3</td>
</tr>
</tbody>
</table>

Free Electives

Choose 15-24 credit hours of free electives: 15-24

Total Hours: 78-87
General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency</td>
<td></td>
<td>0-3</td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>2</td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
</tbody>
</table>

Total Hours: 44-47

1 Courses may also fulfill select general education requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 102</td>
<td>Principles of Human Biology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 101</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 210</td>
<td>Developmental Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 354</td>
<td>Statistics for the Social Sciences</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 255</td>
<td>Introduction to Research</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 312</td>
<td>Social Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 320</td>
<td>Behavior Modification</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 341</td>
<td>Psychology of Personality</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 351</td>
<td>Multicultural Counseling and Research Issues</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 355</td>
<td>Statistics in Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 365</td>
<td>Psychological Foundations of Learning</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 380</td>
<td>Physiological Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 420</td>
<td>Psychology and Christianity</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 421</td>
<td>Psychological Measurement</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 430</td>
<td>Abnormal Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 499</td>
<td>Internship</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 200</td>
<td>Introduction to Criminal Justice</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 340</td>
<td>Criminology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 305</td>
<td>Overview of Theory and Treatment of Substance Abuse</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 317</td>
<td>Crisis Intervention</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 475</td>
<td>Psychology of Criminal Behavior</td>
<td>3</td>
</tr>
</tbody>
</table>

Free Electives

Choose 10-19 credit hours of free electives: 10-19

Total Hours: 73-82

Graduation Requirements

• 120 Total hours
• 2.0 Overall grade point average
• 30 Hours must be upper-level courses (300-400 level)
• Grade of ‘C’ Minimum required for all upper-level courses in the major
• 50% Of major and cognate taken through Liberty University
• 30 Hours must be completed through Liberty University
• Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
• CSER All requirements must be satisfied before a degree will be awarded

Psychology (B.S.) - Crisis Counseling - Online

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Technological Solutions &amp; Quantitative Reasoning</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>
Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 102</td>
<td>Principles of Human Biology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 101</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 210</td>
<td>Developmental Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 354</td>
<td>Statistics for the Social Sciences</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 255</td>
<td>Introduction to Research</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 312</td>
<td>Social Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 320</td>
<td>Behavior Modification</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 341</td>
<td>Psychology of Personality</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 351</td>
<td>Multicultural Counseling and Research Issues</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 355</td>
<td>Statistics in Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 365</td>
<td>Psychological Foundations of Learning</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 380</td>
<td>Physiological Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 420</td>
<td>Psychology and Christianity</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 421</td>
<td>Psychological Measurement</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 430</td>
<td>Abnormal Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 499</td>
<td>Internship</td>
<td>3</td>
</tr>
<tr>
<td>CRIS 302</td>
<td>Foundational Principles of Crisis Response</td>
<td>3</td>
</tr>
<tr>
<td>CRIS 303</td>
<td>Acute Stress, Grief and Trauma</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Crisis Counseling Elective^2</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Free Electives</td>
<td>21-30</td>
</tr>
</tbody>
</table>

Total Hours 78-87

^1 Courses may also fulfill select general education requirements
^2 Choose one course from the following: CRIS 304 PTSD and Combat-Related Trauma (3 c.h.), CRIS 305 Trauma Assessment and Interventions (3 c.h.), or CRIS 306 Complex Trauma and Disasters: Offering Spiritual Care (3 c.h.)

Psychology (B.S.) - Developmental Psychology - Online

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 102</td>
<td>Principles of Human Biology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 101</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 210</td>
<td>Developmental Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 354</td>
<td>Statistics for the Social Sciences</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 255</td>
<td>Introduction to Research</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 312</td>
<td>Social Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 320</td>
<td>Behavior Modification</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 341</td>
<td>Psychology of Personality</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 351</td>
<td>Multicultural Counseling and Research Issues</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 355</td>
<td>Statistics in Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 365</td>
<td>Psychological Foundations of Learning</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 380</td>
<td>Physiological Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 420</td>
<td>Psychology and Christianity</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 421</td>
<td>Psychological Measurement</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 430</td>
<td>Abnormal Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 499</td>
<td>Internship</td>
<td>3</td>
</tr>
<tr>
<td>CRIS 302</td>
<td>Foundational Principles of Crisis Response</td>
<td>3</td>
</tr>
<tr>
<td>CRIS 303</td>
<td>Acute Stress, Grief and Trauma</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Crisis Counseling Elective^2</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Free Electives</td>
<td>21-30</td>
</tr>
</tbody>
</table>

Total Hours 78-87

^1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived.

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 102</td>
<td>Principles of Human Biology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 101</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 210</td>
<td>Developmental Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 354</td>
<td>Statistics for the Social Sciences</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 255</td>
<td>Introduction to Research</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 312</td>
<td>Social Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 320</td>
<td>Behavior Modification</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 341</td>
<td>Psychology of Personality</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 351</td>
<td>Multicultural Counseling and Research Issues</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 355</td>
<td>Statistics in Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 365</td>
<td>Psychological Foundations of Learning</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 380</td>
<td>Physiological Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 420</td>
<td>Psychology and Christianity</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 421</td>
<td>Psychological Measurement</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 430</td>
<td>Abnormal Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 499</td>
<td>Internship</td>
<td>3</td>
</tr>
</tbody>
</table>

Cognate

Psychology Elective  2  3
Psychology Elective  2  3
Psychology Elective  2  3
Psychology Elective  2  3

Free Electives

Choose 15-24 credit hours of free electives  15-24
Total Hours  78-87

1 Courses may also fulfill select general education requirements
2 Choose one course from the following: PSYC 221 Psychology of Childhood (3 c.h.), PSYC 231 Psychology of Adolescence (3 c.h.), PSYC 235 Psychology of Adulthood (3 c.h.), PSYC 336 Gerontology (3 c.h.), PSYC 345 Exceptional Child (3 c.h.), PSYC 361 Marriage and Family (3 c.h.), PSYC 440 Experimental Design in Research: Application and Construction (3 c.h.), PSYC 495 Directed Research (1-3 c.h.), or PSYC 497 Special Topics in Psychology (3 c.h.)

All applicable prerequisites must be met

Graduation Requirements

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major and cognate taken through Liberty University
- 30 Hours must be completed through Liberty University

- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

Psychology (B.S.) - Developmental Psychology - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
</tbody>
</table>
| Technology Competency  2  0-3
| RLGN 105 | Introduction to Biblical Worldview | 2     |
| RSCH 201 | Research                          | 3     |
| Critical Thinking Elective | 3 |
| EVAN 101 | Evangelism and the Christian Life | 3     |
| Cultural Studies Elective | 3 |
| Natural Science Elective | 3 |
| Social Science Elective | 3 |

Total Hours  44-47

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived
Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 102</td>
<td>Principles of Human Biology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 101</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 210</td>
<td>Developmental Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 354</td>
<td>Statistics for the Social Sciences</td>
<td>3</td>
</tr>
</tbody>
</table>

Major Core

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 255</td>
<td>Introduction to Research</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 312</td>
<td>Social Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 320</td>
<td>Behavior Modification</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 341</td>
<td>Psychology of Personality</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 351</td>
<td>Multicultural Counseling and Research Issues</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 355</td>
<td>Statistics in Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 365</td>
<td>Psychological Foundations of Learning</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 380</td>
<td>Physiological Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 420</td>
<td>Psychology and Christianity</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 421</td>
<td>Psychological Measurement</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 430</td>
<td>Abnormal Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 499</td>
<td>Internship</td>
<td>3</td>
</tr>
</tbody>
</table>

Cognate

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC Elective</td>
<td>2</td>
<td>3</td>
</tr>
</tbody>
</table>

Free Electives

Choose 10-19 credit hours of free electives 10-19

Total Hours 73-82

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency</td>
<td>2</td>
<td>0-3</td>
</tr>
</tbody>
</table>

Critical Thinking

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Civic & Global Engagement

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>2</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Social & Scientific Inquiry

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>3</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Hours 44-47

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived

Graduation Requirements

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major and cognate taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 102</td>
<td>Principles of Human Biology</td>
<td>3</td>
</tr>
</tbody>
</table>
General Education/Foundational Skills

Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Communication &amp; Information Literacy</strong></td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Technological Solutions &amp; Quantitative Reasoning</strong></td>
<td></td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td></td>
<td>Math Elective</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Critical Thinking</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Critical Thinking Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Civic &amp; Global Engagement</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cultural Studies Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Social &amp; Scientific Inquiry</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Natural Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Christianity &amp; Contexts</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Christianity &amp; Contexts</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>BIBL 104 Survey of Old and New Testament</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>THEO 104 Introduction to Theology Survey</td>
<td>4</td>
</tr>
</tbody>
</table>

Total Hours: 39-42

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived

Graduation Requirements

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of ‘C’ Minimum required for all upper-level courses in the major
- 50% Of major and cognate taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

All applicable prerequisites must be met

Psychology (B.S.) - Life Coaching - Online

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.
Psychology (B.S.) - Military Resilience - Online

Graduation Requirements

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of ‘C’ Minimum required for all upper-level courses in the major
- 50% Of major and cognate taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

All applicable prerequisites must be met

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview</td>
<td>4</td>
</tr>
<tr>
<td>Critical Thinking 1</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>CRIS 302</td>
<td>Foundational Principles of Crisis Response (3 c.h.)</td>
<td>3</td>
</tr>
<tr>
<td>MILT 375</td>
<td>Military Career and Community Transition (3 c.h.)</td>
<td>3</td>
</tr>
<tr>
<td>MILT 475</td>
<td>Military Mental Health and Behavioral Health (3 c.h.)</td>
<td>3</td>
</tr>
</tbody>
</table>

Cognate

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 499</td>
<td>Internship</td>
<td>3</td>
</tr>
<tr>
<td>Cognate</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LIFC 201</td>
<td>Introduction to Life Coaching</td>
<td>3</td>
</tr>
<tr>
<td>LIFC 202</td>
<td>Advanced Skills in Life Coaching</td>
<td>3</td>
</tr>
<tr>
<td>Life Coaching Elective 2</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Free Electives

Choose 21-30 credit hours of free electives 21-30

Total Hours 78-87

All applicable prerequisites must be met

Psychology (B.S.) - Military Resilience - Online

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 102</td>
<td>Principles of Human Biology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 101</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 210</td>
<td>Developmental Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 354</td>
<td>Statistics for the Social Sciences</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 255</td>
<td>Introduction to Research</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 312</td>
<td>Social Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 320</td>
<td>Behavior Modification</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 341</td>
<td>Psychology of Personality</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 351</td>
<td>Multicultural Counseling and Research Issues</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 355</td>
<td>Statistics in Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 365</td>
<td>Psychological Foundations of Learning</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 380</td>
<td>Physiological Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 420</td>
<td>Psychology and Christianity</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 421</td>
<td>Psychological Measurement</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 430</td>
<td>Abnormal Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 499</td>
<td>Internship</td>
<td>3</td>
</tr>
<tr>
<td>MILT 275</td>
<td>The Resilient Warrior</td>
<td>3</td>
</tr>
<tr>
<td>MILT 325</td>
<td>Resilient Marriage and Family</td>
<td>3</td>
</tr>
<tr>
<td>Military Resilience Elective 2</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Free Electives

Choose 21-30 credit hours of free electives 21-30

Total Hours 78-87

All applicable prerequisites must be met

Graduation Requirements

- 120 Total hours
- 2.0 Overall grade point average

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 Courses may also fulfill select general education requirements
3 Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived
• 30 Hours must be upper-level courses (300-400 level)
• Grade of ‘C’ Minimum required for all upper-level courses in the major
• 50% Of major and cognate taken through Liberty University
• Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

Psychology (B.S.) - Online

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>MATH 114 or higher</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>THEO 104</td>
<td>Introduction to Theology Survey</td>
<td>4</td>
</tr>
</tbody>
</table>

Total Hours 39-42

1. Refer to the list of approved general education electives before enrolling in foundational skill requirements

Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived

All applicable prerequisites must be met

Graduation Requirements

• 120 Total hours
• 2.0 Overall grade point average
• 30 Hours must be upper-level courses (300-400 level)
• Grade of ‘C’ Minimum required for all upper-level courses in the major
• 50% Of major taken through Liberty University
• 30 Hours must be completed through Liberty University
• Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

Psychology (B.S.) - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>MATH 114 or higher</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Total Hours 78-87

1. Courses may also fulfill select general education requirements

Free Electives
Choose 30-39 credit hours of free electives
Total Hours 30-39

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 102</td>
<td>Principles of Human Biology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 101</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 210</td>
<td>Developmental Psychology</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 354</td>
<td>Statistics for the Social Sciences</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 255</td>
<td>Introduction to Research</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 312</td>
<td>Social Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 320</td>
<td>Behavior Modification</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 341</td>
<td>Psychology of Personality</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 351</td>
<td>Multicultural Counseling and Research Issues</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 355</td>
<td>Statistics in Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 365</td>
<td>Psychological Foundations of Learning</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 380</td>
<td>Physiological Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 420</td>
<td>Psychology and Christianity</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 421</td>
<td>Psychological Measurement</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 430</td>
<td>Abnormal Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 499</td>
<td>Internship</td>
<td>3</td>
</tr>
</tbody>
</table>

Technological Solutions & Quantitative Reasoning

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 102</td>
<td>Principles of Human Biology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 101</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 210</td>
<td>Developmental Psychology</td>
<td>3</td>
</tr>
</tbody>
</table>
### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Major Foundational Courses</strong>&lt;sup&gt;1&lt;/sup&gt;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIOL 102</td>
<td>Principles of Human Biology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 101</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 210</td>
<td>Developmental Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 354</td>
<td>Statistics for the Social Sciences</td>
<td>3</td>
</tr>
<tr>
<td><strong>Major Core</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PSYC 255</td>
<td>Introduction to Research</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 312</td>
<td>Social Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 320</td>
<td>Behavior Modification</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 341</td>
<td>Psychology of Personality</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 351</td>
<td>Multicultural Counseling and Research Issues</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 355</td>
<td>Statistics in Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 365</td>
<td>Psychological Foundations of Learning</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 380</td>
<td>Physiological Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 420</td>
<td>Psychology and Christianity</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 421</td>
<td>Psychological Measurement</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 430</td>
<td>Abnormal Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 499</td>
<td>Internship</td>
<td>3</td>
</tr>
<tr>
<td><strong>Free Electives</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Choose 25-34 credit hours of free electives</td>
<td>25-34</td>
<td></td>
</tr>
</tbody>
</table>

### Graduation Requirements

- **120** Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- **Grade of 'C'** Minimum required for all upper-level courses in the major
- 50% Of major taken through Liberty University
- 30 Hours must be completed through Liberty University
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- **CSER** All requirements must be satisfied before a degree will be awarded

---

<sup>1</sup> Courses may also fulfill select general education requirements

<sup>2</sup> All students must pass the Computer Assessment OR complete applicable INFT course

<sup>3</sup> Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived

---

### General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Communication &amp; Information Literacy</strong>&lt;sup&gt;1&lt;/sup&gt;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td><strong>Communications Elective</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Information Literacy Elective</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Technology Competency</strong>&lt;sup&gt;2&lt;/sup&gt;</td>
<td></td>
<td>0-3</td>
</tr>
<tr>
<td><strong>Critical Thinking</strong>&lt;sup&gt;1&lt;/sup&gt;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview&lt;sup&gt;3&lt;/sup&gt;</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td><strong>Civic &amp; Global Engagement</strong>&lt;sup&gt;1&lt;/sup&gt;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life&lt;sup&gt;3&lt;/sup&gt;</td>
<td>2</td>
</tr>
<tr>
<td><strong>Social &amp; Scientific Inquiry</strong>&lt;sup&gt;1&lt;/sup&gt;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td><strong>Christianity &amp; Contexts</strong>&lt;sup&gt;1&lt;/sup&gt;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>2</td>
</tr>
</tbody>
</table>

---

<sup>1</sup> Refer to the list of approved general education electives before enrolling in foundational skill requirements

<sup>2</sup> Refer to the list of approved general education electives before enrolling in foundational skill requirements

<sup>3</sup> Refer to the list of approved general education electives before enrolling in foundational skill requirements

---

**Psychology (B.S.) - Sport Psychology - Resident**

*Important:* This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.
Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 102</td>
<td>Principles of Human Biology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 101</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 210</td>
<td>Developmental Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 354</td>
<td>Statistics for the Social Sciences</td>
<td>3</td>
</tr>
</tbody>
</table>

Major Core

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 255</td>
<td>Introduction to Research</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 312</td>
<td>Social Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 320</td>
<td>Behavior Modification</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 341</td>
<td>Psychology of Personality</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 351</td>
<td>Multicultural Counseling and Research Issues</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 355</td>
<td>Statistics in Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 365</td>
<td>Psychological Foundations of Learning</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 380</td>
<td>Physiological Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 420</td>
<td>Psychology and Christianity</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 421</td>
<td>Psychological Measurement</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 430</td>
<td>Abnormal Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 499</td>
<td>Internship</td>
<td>3</td>
</tr>
</tbody>
</table>

Cognate

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HLTH 330</td>
<td>Human Nutrition</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 405</td>
<td>Group Dynamics</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 440</td>
<td>Experimental Design in Research: Application and Construction</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 200</td>
<td>Introduction to Sport Management</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 400</td>
<td>Sport and Exercise Psychology</td>
<td>3</td>
</tr>
</tbody>
</table>

Free Electives

- Choose 10-19 credit hours of free electives

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Hours</td>
<td>73-82</td>
<td></td>
</tr>
</tbody>
</table>

Courses may also fulfill select general education requirements

All applicable prerequisites must be met

Graduation Requirements

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of ‘C’ Minimum required for all upper-level courses in the major
- 50% Of major and cognate taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

Psychology (B.S.) - Substance Abuse Counseling - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills

Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency 2</td>
<td>0-3</td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>3</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>3</td>
</tr>
</tbody>
</table>

Cultural Studies Elective

- Social Science Elective
- 3 Hours

Christianity & Contexts

- BIBL 105 | Old Testament Survey                       | 2     |
- BIBL 110 | New Testament Survey                       | 2     |
- THEO 201 | Theology Survey                            | 3     |
- THEO 202 | Theology Survey                            | 3     |

Total Hours: 44-47

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived.

**Major Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 102</td>
<td>Principles of Human Biology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 101</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 210</td>
<td>Developmental Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 354</td>
<td>Statistics for the Social Sciences</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 255</td>
<td>Introduction to Research</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 312</td>
<td>Social Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 341</td>
<td>Psychology of Personality</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 351</td>
<td>Multicultural Counseling and Research Issues</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 355</td>
<td>Statistics in Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 365</td>
<td>Psychological Foundations of Learning</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 380</td>
<td>Physiological Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 420</td>
<td>Psychology and Christianity</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 421</td>
<td>Psychological Measurement</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 430</td>
<td>Abnormal Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 499</td>
<td>Internship</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 305</td>
<td>Overview of Theory and Treatment of Substance Abuse</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 306</td>
<td>Advanced Theory and Treatment of Substance Abuse</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 405</td>
<td>Group Dynamics</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 406</td>
<td>Addictions and the Recovery Process</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 407</td>
<td>Addictions Groups, Ethics and the Community</td>
<td>3</td>
</tr>
</tbody>
</table>

**Free Electives**

Choose 10-19 credit hours of free electives

<table>
<thead>
<tr>
<th>Total Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>73-82</td>
</tr>
</tbody>
</table>

**Cognate**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 305</td>
<td>Overview of Theory and Treatment of Substance Abuse</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 306</td>
<td>Advanced Theory and Treatment of Substance Abuse</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 405</td>
<td>Group Dynamics</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 406</td>
<td>Addictions and the Recovery Process</td>
<td>3</td>
</tr>
</tbody>
</table>

All applicable prerequisites must be met

**Graduation Requirements**

- **120** Total hours
- **2.0** Overall grade point average
- **30** Hours must be upper-level courses (300-400 level)
- **Grade of ‘C’** Minimum required for all upper-level courses in the major
- **50%** Of major and cognate taken through Liberty University
- **30** Hours must be completed through Liberty University
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

**Psychology Minor - Online**

- **CSER** All requirements must be satisfied before a degree will be awarded

**Psychology Minors**

**Delivery Format: Residential and Online**

- Psychology Minor - Online (p. 494)
- Psychology Minor - Resident (p. 495)

**Delivery Format: Residential Only**

- Sociology Minor - Resident (p. 495)

**Delivery Format: Online Only**

- Christian Counseling Minor - Online (p. 494)

**Christian Counseling Minor - Online**

**Important:** This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CCou 201</td>
<td>Introduction to Christian Counseling</td>
<td>3</td>
</tr>
<tr>
<td>CCou 202</td>
<td>Issues of Christian Counseling</td>
<td>3</td>
</tr>
<tr>
<td>CCou 203</td>
<td>Christian Counseling for Marriage and Family</td>
<td>3</td>
</tr>
<tr>
<td>CCou 204</td>
<td>Christian Counseling for Children</td>
<td>3</td>
</tr>
<tr>
<td>CCou 205</td>
<td>Christian Counseling for Women</td>
<td>3</td>
</tr>
<tr>
<td>CCou 206</td>
<td>Issues in Human Sexuality</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Hours**

| 15     |

All applicable prerequisites must be met

**Completion Requirements**

- **15** total hours
- **50%** of the minor must be taken through Liberty University
- **Minimum grade of ‘C’** required for all upper-level courses in the Minor

**Psychology Minor - Online**

**Important:** This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 101</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>or PSYC 210</td>
<td>Developmental Psychology</td>
<td></td>
</tr>
<tr>
<td>PSYC 255</td>
<td>Introduction to Research</td>
<td>3</td>
</tr>
<tr>
<td>Psychology Elective (200-400 level)</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Psychology Elective (300-400 level)</td>
<td>2</td>
<td></td>
</tr>
</tbody>
</table>

**Total Hours**

| 15     |
Choose any 200-400 level PSYC course
Choose any 300-400 level PSYC course

All applicable prerequisites must be met

Completion Requirements
• 15 total hours
• 50% of the minor must be taken through Liberty University
• Minimum grade of 'C' required for all upper-level courses in the Minor

Psychology Minor - Resident

Important: This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 101</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>or PSYC 210</td>
<td>Developmental Psychology</td>
<td></td>
</tr>
<tr>
<td>PSYC 255</td>
<td>Introduction to Research</td>
<td>3</td>
</tr>
<tr>
<td>Psychology Elective (200-400 level)</td>
<td>1</td>
<td>3</td>
</tr>
<tr>
<td>Psychology Elective (300-400 level)</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>Psychology Elective (300-400 level)</td>
<td>2</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Hours 15

1 Choose any 200-400 level PSYC course
2 Choose any 300-400 level PSYC course

All applicable prerequisites must be met

Completion Requirements
• 15 total hours
• 50% of the minor must be taken through Liberty University
• Minimum grade of 'C' required for all upper-level courses in the Minor

Sociology Minor - Resident

Important: This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOCI 200</td>
<td>Introduction to Sociology</td>
<td>3</td>
</tr>
<tr>
<td>SOCI 201</td>
<td>Social Problems</td>
<td>3</td>
</tr>
<tr>
<td>Choose 9 credit hours of the following:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PSYC 305</td>
<td>Overview of Theory and Treatment of Substance Abuse</td>
<td>9</td>
</tr>
<tr>
<td>PSYC 312</td>
<td>Social Psychology</td>
<td></td>
</tr>
<tr>
<td>PSYC 317</td>
<td>Crisis Intervention</td>
<td></td>
</tr>
<tr>
<td>PSYC 336</td>
<td>Gerontology</td>
<td></td>
</tr>
<tr>
<td>PSYC 361</td>
<td>Marriage and Family</td>
<td></td>
</tr>
<tr>
<td>PSYC 497</td>
<td>Special Topics in Psychology</td>
<td></td>
</tr>
<tr>
<td>PSYC 499</td>
<td>Internship</td>
<td></td>
</tr>
<tr>
<td>SOCI 313</td>
<td>Social Organizations</td>
<td></td>
</tr>
</tbody>
</table>

Total Hours 15

1 No more than 2 PSYC courses can be selected

All applicable prerequisites must be met

Completion Requirements
• 15 total hours
• 50% of the minor must be taken through Liberty University
• Minimum grade of 'C' required for all upper-level courses in the Minor

Department of Social Work

Christine Fulmer, B.S., M.S.W.
Social Work Lead Chair and Program Director
Associate Professor of Social Work

Cheryl Nitz, B.S., M.S.W.
Social Work Chair of Field Education
Associate Professor of Social Work

Joshua Turner, B.S., M.A.
Social Work Chair of Online Education
Assistant Professor of Social Work

Programs
• Social Work Major (B.S.) (p. 498)

Courses

SOWK 101 Introduction to Social Work 3 Credit Hours

Introduction to Social Work and Social Welfare is a course that gives an overview of the field of social work practice. Topics regarding the ecclesiastical beginnings of the profession, additional historical components, the integration of faith and practice, as well as social work values and ethics will be explored.

SOWK 120 Social Work Field Exploration 2 Credit Hours

Prerequisites: ENGL 102

Social Work Field Exploration is the study of social work practice and settings of practice. Topics in the course are centered on social work practice in places such as child welfare, schools, domestic violence shelters, hospice, hospitals, mental health clinics, assisted living facilities, and early intervention programs.

Offered: Resident
SOWK 135 Social Work Field Exploration and Observation 3 Credit Hours

Prerequisites: ENGL 102

Social Work Field Exploration and Observation is the study of social work practice and settings of practice. Topics in the course are centered on social work practice in places such as child welfare, schools, domestic violence shelters, hospice, hospitals, mental health clinics, assisted living facilities, and early intervention programs. Participatory observation of a professional social worker for a full work week is also included in this course.

SOWK 150 Intensive Social Work Observation 1 Credit Hour

Intensive Social Work Observation is the study of social work practice within one particular setting of practice. The topic of this course centers on the participatory observation of a professional social worker for a full work week. Settings may include, but are not limited to places such as child welfare agencies, schools, domestic violence shelters, hospice facilities, hospitals, mental health clinics, assisted living facilities, and early intervention programs.

Offered: Resident

SOWK 200 Introduction to Social Work and Human Services 3 Credit Hours

An introduction to the field of Social Work and Human Services. Consideration will be given to such topics as the history and current development of social welfare programs, methods of influencing social change, professional values and ethics, the particular needs of at-risk populations, theories of human behavior, and family, group, community and organizational functioning.

Offered: Resident

SOWK 250 Health of the Social Worker 3 Credit Hours

This course emphasizes the personal health and self-care of the social worker.

SOWK 260 Chemical Dependency 3 Credit Hours

Prerequisites: ENGL 102

Chemical Dependency is a course that presents an overview of the concepts associated with the use and abuse of alcohol and other drugs. Topics in the course are the various perspectives on treatment and prevention options; each topic is evaluated through a biblical worldview.

SOWK 270 Ethics in Professional Helping 3 Credit Hours

Prerequisites: (SOWK 101 or PSYC 101 or SOCI 200) and ENGL 102

Ethics in Professional Helping is the study of values and principles of ethical decision making. Topics in the course are ethical dilemmas, critical thinking, professional code of ethics, and common morality. Each topic is evaluated through a biblical worldview.

SOWK 294 BSSW GATE 1 & Approval Process 0 Credit Hours

Prerequisites: SOWK 101 and (PSYC 101 and SOCI 200 and (HLTH 216 or SOWK 250 (may be taken concurrently) and (BIOL 102 or BIOL 101 and (SOWK 120 and SOWK 150 or SOWK 135 (may be taken concurrently) and (SOWK 260 and SOWK 270 and ENGL 102

The Council on Social Work Education (CSWE) requires that all social work programs have a gatekeeping process to ensure that students have a thorough understanding of the profession of social work and will be a good fit for the program and profession. The BSSW program at Liberty University includes 4 gates. All students must apply for and be approved through all 4 gates to be eligible to graduate from the Social Work Program. This SOWK 294 course includes the application process for GATE 1 of the Social Work Program. This course is 0 credits and is Pass/Fail. Approval through GATE 1 indicates official acceptance into the Social Work Program to pursue.

Offered: Resident and Online

SOWK 300 Human Behavior and the Social Environment 3 Credit Hours

Prerequisites: SOWK 101 and ENGL 102

Human Behavior and the Social Environment is a course that utilizes a life course perspective and additional theoretical perspectives as tools for understanding human behavior and its development across the life span. Particular focus is places on the inter-relatedness of the biological, psychological, social, and spiritual aspects with a ‘person in the environment’ framework.

SOWK 325 Social Welfare and Policy 3 Credit Hours

Prerequisites: SOWK 101 and ENGL 102

This course studies the historical and contemporary issues surrounding social welfare and policy in the U.S. Particular focus is placed on analyzing, formulating, and advocating for policies that advance social well-being.

SOWK 350 Social Work Practice with Individuals and Families 3 Credit Hours

Prerequisites: (SOWK 294 or Social Work Gate 1 with a score of 3) and (SOWK 300

Social Work Practice with Individuals and Families is the study of practice from a generalist social work point of view. Particular emphasis is placed on the practice behaviors associated with engagement, assessment, and intervention.

SOWK 355 Social Work Practice with Groups 3 Credit Hours

Prerequisites: SOWK 101

This course provides the student with the opportunity to develop an understanding of theories, methods and skills in relation to generalist practice with social work groups. This course also provides the forum for students to gain an understanding of cultural values of individuals and the impact of those values on the group process. Emphasis will be placed on the importance of being a culturally sensitive group leader.
SOWK 365 BSSW GATE 2 & Junior Field Enrollment 0 Credit Hours

**Prerequisites:** (PSYC 255 and (SOWK 294 or Social Work Gate 1 with a score of 3) and (GLST 220 and SOWK 300 and SOWK 355 and (MATH 115 or MATH 116 or MATH 117 or MATH 121 or MATH 122 or MATH 125 or MATH 126 or MATH 128 or MATH 130 or MATH 131 or MATH 201 or MATH 217 (may be taken concurrently)

The Council on Social Work Education (CSWE) requires that all social work programs have a gatekeeping process to ensure that students have a thorough understanding of the profession of social work and will be a good fit for the program and profession. The BSSW program at Liberty University includes 4 gates. All students must apply for and be approved through all 4 gates to be eligible to graduate from the Social Work Program. This SOWK 365 course includes the application process for GATE 2 and Field Enrollment Process of the Social Work Program. This course is 0 credits and is Pass/Fail. Approval through GATE 2 and completion of the Field Enrollment process indicates approval to begin Junior Field Placement (SOWK 370).

**Offered:** Resident

SOWK 370 Junior Field Experience and Seminar 3-4 Credit Hours

**Prerequisites:** SOWK 101 and SOWK 120 and SOWK 150 and SOWK 270 and SOWK 355

Junior field experience provides students with the opportunity to perform in the role of a social work practitioner under the supervision of an experienced social worker. In one semester, students will have experienced a minimum of 100 field hours in a setting, which employs social workers. Students will meet for one hour weekly to discuss the theoretical and conceptual concepts learned in the classroom with the practical experiences in field placement.

SOWK 375 Junior Field Seminar 1 Credit Hour

**Prerequisites:** SOWK 270

Junior Field Seminar is taken in conjunction with Junior Field Experience. Students will meet for one hour weekly to discuss the theoretical and conceptual concepts learned in the classroom with the practical experiences in field placement.

**Registration Restrictions:** Provisional acceptance into the Social Work program.

SOWK 425 International Social Work 3 Credit Hours

**Prerequisites:** SOWK 101 and SOWK 270 and GLST 220

This course is designed to introduce students to the theoretical perspectives, values, and skills associated with contemporary international social work. Social, political, cultural, economic, organizational, religious, and technological advances that affect societal dynamics in various regions of the world will be explored.

SOWK 431 Social Work in Mental Health 3 Credit Hours

**Prerequisites:** SOWK 101 and SOWK 270

This course is designed to introduce students to the knowledge, values, and skills necessary for social work practice in mental health settings. Topics will include roles and functions of social workers, diagnoses, and assessment.

SOWK 432 Geriatric Social Work 3 Credit Hours

**Prerequisites:** SOWK 101 and SOWK 270

This course is designed to introduce students to the knowledge, values, and skills associated with working with an older population of clients. Topics will include the effects of aging on physical, mental, and emotional processes as well as socio-cultural, spiritual, and environmental considerations.

SOWK 435 Social Work in the Military 3 Credit Hours

**Prerequisites:** SOWK 101 and SOWK 270

This course is designed to introduce students to the knowledge, values, and skills associated with working with individuals, families, and communities impacted by military operations. Topics will include the effects of multiple deployments, experiencing traumatic events, and military culture.

SOWK 439 International Social Work Field Experience 3 Credit Hours

International Social Work Field Experience provides students with the opportunity to participate in international social work practice under the supervision of an experienced social worker.

**Registration Restrictions:** Instructor approval.

SOWK 450 Social Work Practice with Diverse Populations 3 Credit Hours

**Prerequisites:** GLST 220 and (SOWK 294 or Social Work Gate 1 with a score of 3)

This course provides the student with the opportunity to develop an understanding of theories, knowledge, values, and skills in relation to generalist practice with diverse populations. This course also provides the forum for students to gain an understanding of cultural values of individuals and the impact of those values on human relationships. Emphasis will be placed on the importance of respecting and valuing diversity.
SOWK 465 BSSW GATE 3 & Senior Field Enrollment 0 Credit Hours

**Prerequisites:** (PSYC 354 and SOWK 325 and SOWK 350 and SOWK 370 and (SOWK 294 or Social Work Gate 1 with a score of 3 and SOWK 365 or Social Work Gate 2 with a score of 3)

The Council on Social Work Education (CSWE) requires that all social work programs have a gatekeeping process to ensure that students have a thorough understanding of the profession of social work and will be a good fit for the program and profession. The BSSW program at Liberty University includes 4 gates. All students must apply for and be approved through all 4 gates to be eligible to graduate from the Social Work Program. This SOWK 465 course includes the application process for GATE 3 and Field Enrollment Process of the Social Work Program. This course is 0 credits and is Pass/Fail. Approval through GATE 3 and completion of the Field Enrollment process indicates approval to begin Senior Field Placement (SOWK 470 or SOWK 475).

**Offered:** Resident and Online

SOWK 470 Senior Field Experience and Seminar 9-11 Credit Hours

**Prerequisites:** SOWK 370

Senior Field Experience provides students with the opportunity to perform in the role of a social work practitioner under the supervision of an experienced master's level social worker. In one semester, students will have experienced a minimum of 400 field hours in a setting, which employs social workers. Students will meet for two hours weekly to discuss the theoretical and conceptual concepts learned in the classroom with the practical experiences in field placement.

SOWK 475 Senior Field Seminar 6-9 Credit Hours

**Prerequisites:** SOWK 370

Senior Field Seminar is taken in conjunction with Senior Field Experience. Students will meet for two hours weekly to discuss the theoretical and conceptual concepts learned in the classroom with the practical experiences in field placement.

SOWK 477 Senior Field Experience and Seminar B 3-4 Credit Hours

**Prerequisites:** SOWK 370

Senior Field Experience provides students with the opportunity to perform in the role of a social work practitioner under the supervision of an experienced master's level social worker. In one semester, students will have experienced a minimum of 100 field hours in a setting, which employs social workers. Students will meet for one hour weekly to discuss the theoretical and conceptual concepts learned in the classroom with the practical experiences in field placement.

**Offered:** Online

SOWK 494 BSSW GATE 4 & Comprehensive Exam 0 Credit Hours

**Prerequisites:** (SOWK 465 or Social Work Gate 3 with a score of 3 and SOWK 294 or Social Work Gate 1 with a score of 3 and SOWK 365 or Social Work Gate 2 with a score of 3) and (SOWK 475 and SOWK 477 or SOWK 470 and (SOWK 410 and SOWK 450

The Council on Social Work Education (CSWE) requires that all social work programs have a gatekeeping process to ensure that students have a thorough understanding of the profession of social work and will be a good fit for the program and profession. The BSSW program at Liberty University includes 4 gates. All students must apply for and be approved through all 4 gates to be eligible to graduate from the Social Work Program. This SOWK 494 course includes the application process for GATE 4 of the Social Work Program. This course is 0 credits and is Pass/Fail. Approval through GATE 4 and successful completion of the comprehensive exam indicates readiness to graduate out of the Social Work Program with a Bachelor's of Science Degree in Social Work (BSSW).

**Offered:** Resident and Online

SOWK 495 Directed Social Work Research 3 Credit Hours

**Prerequisites:** PSYC 255 and PSYC 354 and SOWK 101

An independent study agreed upon between the instructor and the student regarding an area of specific research.

SOWK 497 Special Topics in Social Work 3 Credit Hours

An in depth study of a specific aspect of social work practice.

**Registration Restrictions:** Instructor approval.

**Social Work Major (B.S.)**

**Purpose**

The Social Work Program exists to develop Christ-centered social workers, who are equipped with the competency, skills, values, and knowledge, to humbly lead in advancing human and community well-being through the world.

**Program Learning Outcomes**

The student will be able to:

1. Integrate faith in the practice of social work.
2. Identify as a professional social worker and conduct oneself accordingly.
3. Apply social work ethical principles to guide professional practice.
4. Apply critical thinking to inform and communicate professional judgments.
5. Engage diversity and difference in practice.
6. Advance human rights and social and economic justice.
7. Engage in research-informed practice and practice-informed research.
8. Apply knowledge of human behavior and the social environment.
9. Engage in policy practice to advance social and economic well-being and to deliver effective social work services.
10. Respond to contexts that shape practice.
11. Engage, assess, intervene, and evaluate with individuals, families, groups, organizations, and communities.

Program Policies and Degree Requirements

A student interested in earning a Bachelor’s of Science Degree in Social Work (BSSW) at Liberty University must meet the requirements of the Social Work Program. The Social Work Program's requirements include meeting the university admission criteria as well as the additional standards associated with preparing competent social workers for generalist practice. These additional standards are developed by the Social Work Program at Liberty University. Acceptance to Liberty University and declaring Social work as one’s major is the way in which a student begins the process. However, this first step is not synonymous with admission into the Social Work Program. Each social work candidate is to follow the steps associated with the process and meet the criteria established by the programs.

Formal application to the Social Work Program is generally completed during a student’s sophomore year in coordination with the completion of SOWK 270 Ethics in Professional Helping (3 c.h.). A candidate must satisfactorily complete the application and meet the following criteria.

1. Be in good academic standing with the University and have a minimum cumulative GPA of 2.50.
2. Be currently enrolled or successfully completed

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOWK 120</td>
<td>Social Work Field Exploration</td>
<td>2</td>
</tr>
<tr>
<td>SOWK 150</td>
<td>Intensive Social Work Observation</td>
<td>1</td>
</tr>
<tr>
<td>PSYC 101</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>HLTH 216/ SOWK 250</td>
<td>Personal Health</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 102</td>
<td>Principles of Human Biology</td>
<td>3</td>
</tr>
<tr>
<td>SOWK 260</td>
<td>Chemical Dependency</td>
<td>3</td>
</tr>
<tr>
<td>SOWK 270</td>
<td>Ethics in Professional Helping</td>
<td>3</td>
</tr>
<tr>
<td>SOCI 200</td>
<td>Introduction to Sociology</td>
<td>3</td>
</tr>
</tbody>
</table>

3. Provide copy of DCP audit.
4. Adhere to the standards set forth in the Liberty Way for residential students or the Personal Code of Honor for online students.
5. Provide three references (one must be from a social service agency at which the student completed volunteer hours)

Once a student has been granted entry into the Social Work Program, a student is to maintain his/her status by consistently meeting the following criteria:

1. Earn a “C” or higher in all social work classes.
2. Maintain satisfactory citizenship and ethical behavior.
3. Consistently demonstrate the values of the profession: integrity, service, the value of human relationships, dignity and worth of a person, competence, and social justice.

Career Opportunities

Social workers are employed in a variety of professional fields.

- Church social worker
- Clinical/mental health social worker
- School social worker
- Medical social worker
- Child welfare social worker
- Hospice social worker
- Military social worker
- Nursing home social worker

Social workers provide services to people of all ages in numerous settings. A social worker can get employment without a master’s degree. However, if the social worker wants to do mental health therapy, military social work, supervision or administration, it is recommended that the social worker get their Master’s Degree in Social Work (MSW).

Courses

SOWK 101 Introduction to Social Work 3 Credit Hours

Introduction to Social Work and Social Welfare is a course that gives an overview of the field of social work practice. Topics regarding the ecclesiastical beginnings of the profession, additional historical components, the integration of faith and practice, as well as social work values and ethics will be explored.

SOWK 120 Social Work Field Exploration 2 Credit Hours

Prerequisites: ENGL 102

Social Work Field Exploration is the study of social work practice and settings of practice. Topics in the course are centered on social work practice in places such as child welfare, schools, domestic violence shelters, hospice, hospitals, mental health clinics, assisted living facilities, and early intervention programs.

Offered: Resident

SOWK 135 Social Work Field Exploration and Observation 3 Credit Hours

Prerequisites: ENGL 102

Social Work Field Exploration and Observation is the study of social work practice and settings of practice. Topics in the course are centered on social work practice in places such as child welfare, schools, domestic violence shelters, hospice, hospitals, mental health clinics, assisted living facilities, and early intervention programs. Participatory observation of a professional social worker for a full work week is also included in this course.

Programs of Study

Delivery Format: Residential and Online

- Social Work (B.S.) - Online (p. 502)
- Social Work (B.S.) - Resident (p. 503)
SOWK 150 Intensive Social Work Observation 1 Credit Hour

Intensive Social Work Observation is the study of social work practice within one particular setting of practice. The topic of this course centers on the participatory observation of a professional social worker for a full work week. Settings may include, but are not limited to places such as child welfare agencies, schools, domestic violence shelters, hospice facilities, hospitals, mental health clinics, assisted living facilities, and early intervention programs.

Offered: Resident

SOWK 200 Introduction to Social Work and Human Services 3 Credit Hours

An introduction to the field of Social Work and Human Services. Consideration will be given to such topics as the history and current development of social welfare programs, methods of influencing social change, professional values and ethics, the particular needs of at-risk populations, theories of human behavior, and family, group, community and organizational functioning.

Offered: Resident

SOWK 250 Health of the Social Worker 3 Credit Hours

This course emphasizes the personal health and self-care of the social worker.

SOWK 260 Chemical Dependency 3 Credit Hours

Prerequisites: ENGL 102

Chemical Dependency is a course that presents an overview of the concepts associated with the use and abuse of alcohol and other drugs. Topics in the course are the various perspectives on treatment and prevention options; each topic is evaluated through a biblical worldview.

SOWK 270 Ethics in Professional Helping 3 Credit Hours

Prerequisites: (SOWK 101 or PSYC 101 or SOCI 200) and ENGL 102

Ethics in Professional Helping is the study of values and principles of ethical decision making. Topics in the course are ethical dilemmas, critical thinking, professional code of ethics, and common morality. Each topic is evaluated through a biblical worldview.

SOWK 294 BSSW GATE 1 & Approval Process 0 Credit Hours

Prerequisites: SOWK 101 and (PSYC 101 and SOCI 200 and (HLTH 216 or SOWK 250 (may be taken concurrently) and (BIOL 102 or BIOL 101 and (SOWK 120 and SOWK 150 or SOWK 135 (may be taken concurrently) and (SOWK 260 and SOWK 270 and ENGL 102

The Council on Social Work Education (CSWE) requires that all social work programs have a gatekeeping process to ensure that students have a thorough understanding of the profession of social work and will be a good fit for the program and profession. The BSSW program at Liberty University includes 4 gates. All students must apply for and be approved through all 4 gates to be eligible to graduate from the Social Work Program. This SOWK 294 course includes the application process for GATE 1 of the Social Work Program. This course is 0 credits and is Pass/Fail. Approval through GATE 1 indicates official acceptance into the Social Work Program to pursue.

Offered: Resident and Online

SOWK 300 Human Behavior and the Social Environment 3 Credit Hours

Prerequisites: SOWK 101 and ENGL 102

Human Behavior and the Social Environment is a course that utilizes a life course perspective and additional theoretical perspectives as tools for understanding human behavior and its development across the life span. Particular focus is placed on the inter-relatedness of the biological, psychological, social, and spiritual aspects with a ‘person in the environment’ framework.

SOWK 325 Social Welfare and Policy 3 Credit Hours

Prerequisites: SOWK 101 and ENGL 102

This course studies the historical and contemporary issues surrounding social welfare and policy in the U.S. Particular focus is placed on analyzing, formulating, and advocating for policies that advance social well-being.

SOWK 350 Social Work Practice with Individuals and Families 3 Credit Hours

Prerequisites: (SOWK 294 or Social Work Gate 1 with a score of 3) and (SOWK 300

Social Work Practice with Individuals and Families is the study of practice from a generalist social work point of view. Particular emphasis is placed on the practice behaviors associated with engagement, assessment, and intervention.

SOWK 355 Social Work Practice with Groups 3 Credit Hours

Prerequisites: SOWK 101

This course provides the student with the opportunity to develop an understanding of theories, methods and skills in relation to generalist practice with social work groups. This course also provides the forum for students to gain an understanding of cultural values of individuals and the impact of those values on the group process. Emphasis will be placed on the importance of being a culturally sensitive group leader.
SOWK 365 BSSW GATE 2 & Junior Field Enrollment  

**Prerequisites:** (PSYC 255 and (SOWK 294 or Social Work Gate 1 with a score of 3) and (GLST 220 and SOWK 300 and SOWK 355 and (MATH 115 or MATH 116 or MATH 117 or MATH 121 or MATH 122 or MATH 125 or MATH 126 or MATH 128 or MATH 130 or MATH 131 or MATH 201 or MATH 217 (may be taken concurrently)

The Council on Social Work Education (CSWE) requires that all social work programs have a gatekeeping process to ensure that students have a thorough understanding of the profession of social work and will be a good fit for the program and profession. The BSSW program at Liberty University includes 4 gates. All students must apply for and be approved through all 4 gates to be eligible to graduate from the Social Work Program. This SOWK 365 course includes the application process for GATE 2 and Field Enrollment Process of the Social Work Program. This course is 0 credits and is Pass/Fail. Approval through GATE 2 and completion of the Field Enrollment process indicates approval to begin Junior Field Placement (SOWK 370).

**Offered:** Resident

SOWK 370 Junior Field Experience and Seminar  

**Prerequisites:** SOWK 101 and SOWK 120 and SOWK 150 and SOWK 270 and SOWK 355

Junior field experience provides students with the opportunity to perform in the role of a social work practitioner under the supervision of an experienced social worker. In one semester, students will have experienced a minimum of 100 field hours in a setting, which employs social workers. Students will meet for one hour weekly to discuss the theoretical and conceptual concepts learned in the classroom with the practical experiences in field placement.

SOWK 375 Junior Field Seminar  

**Prerequisites:** SOWK 270

Junior Field Seminar is taken in conjunction with Junior Field Experience. Students will meet for one hour weekly to discuss the theoretical and conceptual concepts learned in the classroom with the practical experiences in field placement.

**Registration Restrictions:** Provisional acceptance into the Social Work program.

SOWK 425 International Social Work  

**Prerequisites:** SOWK 101 and SOWK 270 and GLST 220

This course is designed to introduce students to the theoretical perspectives, values, and skills associated with contemporary international social work. Social, political, cultural, economic, organizational, religious, and technological advances that affect societal dynamics in various regions of the world will be explored.

SOWK 431 Social Work in Mental Health  

**Prerequisites:** SOWK 101 and SOWK 270

This course is designed to introduce students to the knowledge, values, and skills necessary for social work practice in mental health settings. Topics will include roles and functions of social workers, diagnoses, and assessment.

SOWK 432 Geriatric Social Work  

**Prerequisites:** SOWK 101 and SOWK 270

This course is designed to introduce students to the knowledge, values, and skills associated with working with an older population of clients. Topics will include the effects of aging on physical, mental, and emotional processes as well as socio-cultural, spiritual, and environmental considerations.

SOWK 435 Social Work in the Military  

**Prerequisites:** SOWK 101 and SOWK 270

This course is designed to introduce students to the knowledge, values, and skills associated with working with individuals, families, and communities impacted by military operations. Topics will include the effects of multiple deployments, experiencing traumatic events, and military culture.

SOWK 439 International Social Work Field Experience  

**Prerequisites:** GLST 220 and (SOWK 294 or Social Work Gate 1 with a score of 3) and (SOWK 325

This course provides a generalist social work perspective of social work with communities and organizations. Topics include engagement, assessment, intervention, and evaluation as well as advocacy in regards to social and economic justice.

SOWK 450 Social Work Practice with Diverse Populations  

**Prerequisites:** GLST 220 and (SOWK 294 or Social Work Gate 1 with a score of 3)

This course provides the student with the opportunity to develop an understanding of theories, knowledge, values, and skills in relation to generalist practice with diverse populations. This course also provides the forum for students to gain an understanding of cultural values of individuals and the impact of those values on human relationships. Emphasis will be placed on the importance of respecting and valuing diversity.
SOWK 465 BSSW GATE 3 & Senior Field Enrollment 0 Credit Hours

**Prerequisites:** (PSYC 354 and SOWK 325 and SOWK 350 and SOWK 370 and (SOWK 294 or Social Work Gate 1 with a score of 3 and SOWK 365 or Social Work Gate 2 with a score of 3)

The Council on Social Work Education (CSWE) requires that all social work programs have a gatekeeping process to ensure that students have a thorough understanding of the profession of social work and will be a good fit for the program and profession. The BSSW program at Liberty University includes 4 gates. All students must apply for and be approved through all 4 gates to be eligible to graduate from the Social Work Program. This SOWK 465 course includes the application process for GATE 3 and Field Enrollment Process of the Social Work Program. This course is 0 credits and is Pass/Fail. Approval through GATE 3 and completion of the Field Enrollment process indicates approval to begin Senior Field Placement (SOWK 470 or SOWK 475).

**Offered:** Resident and Online

---

SOWK 470 Senior Field Experience and Seminar 9-11 Credit Hours

**Prerequisites:** SOWK 370

Senior Field Experience provides students with the opportunity to perform in the role of a social work practitioner under the supervision of an experienced master’s level social worker. In one semester, students will have experienced a minimum of 400 field hours in a setting, which employs social workers. Students will meet for two hours weekly to discuss the theoretical and conceptual concepts learned in the classroom with the practical experiences in field placement.

---

SOWK 475 Senior Field Seminar 6-9 Credit Hours

**Prerequisites:** SOWK 370

Senior Field Seminar is taken in conjunction with Senior Field Experience. Students will meet for two hours weekly to discuss the theoretical and conceptual concepts learned in the classroom with the practical experiences in field placement.

---

SOWK 477 Senior Field Experience and Seminar B 3-4 Credit Hours

**Prerequisites:** SOWK 370

Senior Field Experience provides students with the opportunity to perform in the role of a social work practitioner under the supervision of an experienced master’s level social worker. In one semester, students will have experienced a minimum of 100 field hours in a setting, which employs social workers. Students will meet for one hour weekly to discuss the theoretical and conceptual concepts learned in the classroom with the practical experiences in field placement.

**Offered:** Online

---

SOWK 494 BSSW GATE 4 & Comprehensive Exam 0 Credit Hours

**Prerequisites:** (SOWK 465 or Social Work Gate 3 with a score of 3 and SOWK 294 or Social Work Gate 1 with a score of 3 and SOWK 365 or Social Work Gate 2 with a score of 3) and (SOWK 475 and SOWK 477 or SOWK 470 and (SOWK 410 and SOWK 450

The Council on Social Work Education (CSWE) requires that all social work programs have a gatekeeping process to ensure that students have a thorough understanding of the profession of social work and will be a good fit for the program and profession. The BSSW program at Liberty University includes 4 gates. All students must apply for and be approved through all 4 gates to be eligible to graduate from the Social Work Program. This SOWK 494 course includes the application process for GATE 4 of the Social Work Program. This course is 0 credits and is Pass/Fail. Approval through GATE 4 and successful completion of the comprehensive exam indicates readiness to graduate out of the Social Work Program with a Bachelor’s of Science Degree in Social Work (BSSW).

**Offered:** Resident and Online

---

SOWK 495 Directed Social Work Research 3 Credit Hours

**Prerequisites:** PSYC 255 and PSYC 354 and SOWK 101

An independent study agreed upon between the instructor and the student regarding an area of specific research.

---

SOWK 497 Special Topics in Social Work 3 Credit Hours

An in depth study of a specific aspect of social work practice.

**Registration Restrictions:** Instructor approval.

---

**Social Work (B.S.) - Online**

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

---

**General Education/Foundational Skills Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td>MATH 114 or higher</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview</td>
<td>4</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Civic &amp; Global Engagement</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social &amp; Scientific Inquiry</td>
<td></td>
<td>1</td>
</tr>
</tbody>
</table>
**Major Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 102</td>
<td>Principles of Human Biology</td>
<td>3</td>
</tr>
<tr>
<td>GLST 220</td>
<td>Intercultural Communication and Engagement</td>
<td>3</td>
</tr>
<tr>
<td>GLST 290</td>
<td>Cultural Anthropology</td>
<td>3</td>
</tr>
<tr>
<td>MATH Elective</td>
<td>MATH 115 or higher</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 201</td>
<td>Philosophy and Contemporary Ideas</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 101</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>SOWK 250</td>
<td>Health of the Social Worker</td>
<td>3</td>
</tr>
<tr>
<td>SOWK 260</td>
<td>Chemical Dependency</td>
<td>3</td>
</tr>
<tr>
<td>SOWK 270</td>
<td>Ethics in Professional Helping</td>
<td>3</td>
</tr>
<tr>
<td>SOWK 294</td>
<td>BSSW GATE 1 &amp; Approval Process</td>
<td>0</td>
</tr>
<tr>
<td>SOWK 300</td>
<td>Human Behavior and the Social Environment</td>
<td>3</td>
</tr>
<tr>
<td>SOWK 325</td>
<td>Social Welfare and Policy</td>
<td>3</td>
</tr>
<tr>
<td>SOWK 350</td>
<td>Social Work Practice with Individuals and Families</td>
<td>3</td>
</tr>
<tr>
<td>SOWK 355</td>
<td>Social Work Practice with Groups</td>
<td>3</td>
</tr>
<tr>
<td>SOWK 365</td>
<td>BSSW GATE 2 &amp; Junior Field Enrollment</td>
<td>0</td>
</tr>
<tr>
<td>SOWK 370</td>
<td>Junior Field Experience and Seminar</td>
<td>4</td>
</tr>
<tr>
<td>SOWK 410</td>
<td>Social Work Macro Practice</td>
<td>3</td>
</tr>
<tr>
<td>SOWK 450</td>
<td>Social Work Practice with Diverse Populations</td>
<td>3</td>
</tr>
<tr>
<td>SOWK 465</td>
<td>BSSW GATE 3 &amp; Senior Field Enrollment</td>
<td>0</td>
</tr>
<tr>
<td>SOWK 494</td>
<td>BSSW GATE 4 &amp; Comprehensive Exam</td>
<td>0</td>
</tr>
<tr>
<td>SOWK 497</td>
<td>Special Topics in Social Work</td>
<td>3</td>
</tr>
<tr>
<td>SOWK 499</td>
<td>Directed Social Work Research</td>
<td>3</td>
</tr>
<tr>
<td>SOWK 500</td>
<td>International Social Work Practice</td>
<td>3</td>
</tr>
<tr>
<td>SOWK 501</td>
<td>Social Work in Mental Health</td>
<td>3</td>
</tr>
<tr>
<td>SOWK 502</td>
<td>Geriatric Social Work</td>
<td>3</td>
</tr>
<tr>
<td>SOWK 503</td>
<td>Social Work in the Military</td>
<td>3</td>
</tr>
<tr>
<td>SOWK 504</td>
<td>International Social Work Field Experience</td>
<td>3</td>
</tr>
<tr>
<td>SOWK 505</td>
<td>Directed Social Work Research</td>
<td>3</td>
</tr>
<tr>
<td>SOWK 506</td>
<td>Special Topics in Social Work</td>
<td>3</td>
</tr>
</tbody>
</table>

1. Courses may also fulfill select general education requirements
2. HLTH 216 Personal Health (3 c.h.) is offered residually only
3. SOWK 120 Social Work Field Exploration (2 c.h.) and SOWK 150 Intensive Social Work Observation (1 c.h.) (Offered residually only) can substitute for SOWK 135 Social Work Field Exploration and Observation (3 c.h.)
4. These Gate Courses house the application process for each of the 4 program Gates. All students must apply for and be approved through all 4 program Gates to be eligible to graduate from the program
5. SOWK 355 Social Work Practice with Groups (3 c.h.) is a required on campus intensive course
6. Resident: SOWK 470 Senior Field Experience and Seminar (9-11 c.h.); Online: SOWK 470 Senior Field Experience and Seminar (9-11 c.h.), or SOWK 475 Senior Field Seminar (6-9 c.h.) and SOWK 477 Senior Field Experience and Seminar (3-4 c.h.)
7. Choose one course from the following: SOWK 425 International Social Work (3 c.h.), SOWK 431 Social Work in Mental Health (3 c.h.), SOWK 432 Geriatric Social Work (3 c.h.), SOWK 435 Social Work in the Military (3 c.h.), SOWK 439 International Social Work Field Experience (3 c.h.), SOWK 495 Directed Social Work Research (3 c.h.), or SOWK 497 Special Topics in Social Work (3 c.h.)
8. Choose a 300-400 level PSYC or SOWK course not already applying in the major

**Graduation Requirements**

- 120 Total hours
- 2.5 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of ‘C’ Minimum required for all major and major foundational courses
- 50% Of major taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

**Social Work (B.S.) - Resident**

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

**General Education/Foundational Skills Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>PSYC Elective</td>
<td>Information Literacy</td>
<td>3</td>
</tr>
<tr>
<td>PSYC Elective</td>
<td>Information Literacy</td>
<td>3</td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
</tbody>
</table>

1. This program fulfills the communication and information literacy requirements

**Free Electives**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>PSYC</td>
<td>Information Literacy</td>
<td>3</td>
</tr>
<tr>
<td>PSYC</td>
<td>Information Literacy</td>
<td>3</td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
</tbody>
</table>

**Social Work (B.S.) - Resident**

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.
Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 102</td>
<td>Principles of Human Biology</td>
<td>3</td>
</tr>
<tr>
<td>GLST 220</td>
<td>Intercultural Communication and Engagement</td>
<td>3</td>
</tr>
<tr>
<td>GLST 290</td>
<td>Cultural Anthropology</td>
<td>3</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 115 or higher</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 201</td>
<td>Philosophy and Contemporary Ideas</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 101</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>HLTH 216</td>
<td>Personal Health</td>
<td>3</td>
</tr>
<tr>
<td>or SOWK 250</td>
<td>Health of the Social Worker</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 255</td>
<td>Introduction to Research</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 354</td>
<td>Statistics for the Social Sciences</td>
<td>3</td>
</tr>
<tr>
<td>SOCI 200</td>
<td>Introduction to Sociology</td>
<td>3</td>
</tr>
<tr>
<td>SOWK 101</td>
<td>Introduction to Social Work</td>
<td>3</td>
</tr>
<tr>
<td>SOWK 120</td>
<td>Social Work Field Exploration</td>
<td>3</td>
</tr>
<tr>
<td>SOWK 150</td>
<td>Intensive Social Work Observation</td>
<td>3</td>
</tr>
<tr>
<td>SOWK 260</td>
<td>Chemical Dependency</td>
<td>3</td>
</tr>
<tr>
<td>SOWK 270</td>
<td>Ethics in Professional Helping</td>
<td>3</td>
</tr>
<tr>
<td>SOWK 294</td>
<td>BSSW GATE 1 &amp; Approval Process</td>
<td>3</td>
</tr>
<tr>
<td>SOWK 300</td>
<td>Human Behavior and the Social Environment</td>
<td>3</td>
</tr>
<tr>
<td>SOWK 325</td>
<td>Social Welfare and Policy</td>
<td>3</td>
</tr>
</tbody>
</table>

Graduation Requirements

- **120 Total hours**
- **2.5 Overall grade point average**
- **30 Hours must be upper-level courses (300-400 level)**
- **Grade of ‘C’** Minimum required for all major and major foundational courses
- **50% Of major taken through Liberty University**
- **30 Hours must be completed through Liberty University**
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- **CSER** All requirements must be satisfied before a degree will be awarded
Undergraduate Certificates

The School of Behavioral Sciences offers undergraduate certificates in several areas of study through Liberty University Online.

Certificate Completion Requirements

1. complete 18 total hours with a 2.00 GPA
2. All courses must be completed through Liberty University
3. No grade of ‘D’ may be applied to the certificate
4. Submission of Certificate Completion Application at beginning of final semester

Program of Study

Delivery Format: Online Only

- Military Resilience Certificate - Online (p. 505)

Military Resilience Certificate - Online

**Important:** This certificate plan is effective for those starting in the fall 2019 through summer 2020. This certificate plan will remain in effect for students who do not break enrollment or who do not change certificates.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MILT 275</td>
<td>The Resilient Warrior</td>
<td>3</td>
</tr>
<tr>
<td>MILT 325</td>
<td>Resilient Marriage and Family</td>
<td>3</td>
</tr>
<tr>
<td>MILT 375</td>
<td>Military Career and Community Transition</td>
<td>3</td>
</tr>
<tr>
<td>MILT 475</td>
<td>Military Mental Health and Behavioral Health</td>
<td>3</td>
</tr>
<tr>
<td>CRIS 302</td>
<td>Foundational Principles of Crisis Response</td>
<td>3</td>
</tr>
<tr>
<td>CRIS 304</td>
<td>PTSD and Combat-Related Trauma</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Hours 18

Completion Requirements

- 18 total hours
- All courses must be completed through Liberty University
- 2.0 GPA
- No grade of ‘D’ may be applied to the certificate
- Submission of Certificate Completion Application at beginning of final semester

School of Business

Administration

David Brat, B.A., M.Div., Ph.D.
Dean of Residential Programs
Professor of Business

Melanie Hicks, B.S., M.B.A, D.B.A.
Associate Dean of Residential Programs
Director of Accreditation, Professor of Business

Anita Satterlee, B.S., M.A., Ed.D.
Dean of Online Programs

Daniel O'Malley, B.S., M.S., Ph.D.

Chair, Information Technology, Informatics, Information Systems
Associate Professor of Information Technology

Colleen McLaughlin, B.S., M.S., M.P.H., Ph.D.
Chair, School of Business
Professor of Business

Beth Koss, B.S., M.B.A., CPA
Chair, Department of Accounting, Finance, Financial Planning, & Economics
Assistant Professor of Accounting

Jason Byrd, B.S., M.B.A.
Chair, School of Business
Assistant Professor of Business

Mike Floyd, B.S., M.A.R.
Online Chair, School of Business
Associate Professor of Business

Emily Knowles, B.S., M.A., D.B.A.
Chair, School of Business
Assistant Honors Director, Associate Professor of Business

David Donahoo, B.S., M.S.
Chair, Computational Sciences
Assistant Professor, Computational Sciences

Wade Schofield, B.S., M.S., M.S.
Chair, Information Technology
Assistant Professor, Information Technology

Laura Hatfield, B.S., B.S., M.S., Ph.D.
Chair, Sport, Event, and Tourism Management
Associate Professor, Sport, Event, and Tourism Management

Program Directors

A listing of program directors can be viewed at http://www.liberty.edu/programdirectors.

Research Intensive Courses

All research intensive courses are listed online at https://www.liberty.edu/academics/qualityenhancement/index.cfm?PID=32835.

Accreditation

Liberty University's School of Business has achieved voluntary accreditation from the Accreditation Council for Business Schools and Programs (ACBSP), demonstrating it has met standards of business education that promote teaching excellence. Undergraduate programs that have achieved accredited status include:

- A.A. in Accounting
- A.A. in Business
- A.A. in Business Management Information Systems
- B.S. in Accounting
- B.S. in Business Administration
- B.S. in Information Systems
- B.S. in Information Technology

ACBSP accreditation encompasses both resident and distance learning programs.
Purpose
To educate our Business students with the values, knowledge, and skills they need in the development of the whole person to enable them to impact their world. Inherent in this mission are the following fundamental imperatives:

1. That all teaching be given within a distinctively Christian worldview;
2. That the Word of God be honored as the final authority for life and practice;
3. That justice and ethics be exalted within a context of limited government and a free market system in a global economy;
4. That all of life’s tasks are sacred and are to be done as unto the Lord;
5. That the education process be a collaboration with faculty and staff, helping to transform students into self-sufficient, lifelong learners; and
6. That courses of instruction be designed and delivered to provide our graduates with a competitive advantage as they pursue their chosen careers.

Business Internship Program
Integration of theory and practice is the purpose of the Business Internship Program at Liberty. Hands-on learning, in addition to classroom learning, gives the student a perspective that is very valuable upon graduation. The internship experience provides a basis for career decisions, as well as experience that will assist the student in securing employment.

Juniors and seniors who wish to be considered for the internship program should contact the Business Internship Director to discuss qualifications for and the methods of obtaining internships.

Sigma Beta Delta and Delta Mu Delta Honor Societies
Sigma Beta Delta and Delta Mu Delta are honor societies for students of business, management or administration. The honor societies recognize students who have achieved superior academic performance through the pursuit of wisdom, honor, and the pursuit of meaningful aspirations. Membership invitations are forwarded each spring to accounting and business majors who rank in the upper 20 percent of the class.

Teacher Licensure
Teacher preparation and endorsement in Business is available through the School of Business in cooperation with the Teacher Education Department. Those wishing to pursue a teacher-related program should seek information from the Teacher Licensure Office in the School of Education.

Information Technology Competency Requirements
Purpose
Information Technology (INFT) is designed to assist students in developing and demonstrating foundational technology competency and proficiency that will lead to success in their college program coursework and future careers. All incoming residential students, both freshmen and transfer, have the option to take an assessment in Information Technology their first semester to determine basic competency. The Information Technology assessment covers areas in computer concepts, including file management, email, word processing, spreadsheets, and presentation software.

The competency requirements may be met by either passing the assessments or taking a course, INFT 110 Computer Concepts and Applications (3 c.h.) or INFT 111 MAC Computer Concepts and Applications (3 c.h.) (MAC only). In addition, students may complete a combination of assessments and coursework (INFT 102 PowerPoint (1 c.h.), INFT 103 Excel (1 c.h.), and/or INFT 104 Word (1 c.h.)) to fulfill the competency requirements. Online students develop their technology skills by other varied means, and online students beginning at Liberty complete UNIV 104 Instructional Technology for Successful Online Learning (3 c.h.) to assure technological competency.

Programs
• Accounting Major (A.A.) (p. 530)
• Accounting Major (B.S.) (p. 527)
• Associate of Arts Degrees (p. 530)
• Business Administration Major (B.S.) (p. 549)
• Business Major (A.A.) (p. 533)
• Business Minors (p. 591)
• Coaching Major (B.S.) (p. 616)
• Computer Science Cybersecurity Major (B.S.) (p. 593)
• Computer Science Major (B.S.) (p. 601)
• Healthcare Administration Major (B.S.) (p. 636)
• Informatics Major (B.S.) (p. 640)
• Information Systems Major (A.A.) (p. 542)
• Information Systems Major (B.S.) (p. 643)
• Information Technology Major (B.S.) (p. 659)
• Sport Management Major (B.S.) (p. 620)
• Sports Management Minors (p. 635)
• Undergraduate Certificates (p. 668)

Faculty
A
Acheson, Kent; M.B.A., Ph.D.
Title: Adjunct Faculty
M.B.A. - University of Phoenix, Ph.D. - University of Phoenix

Achilles, Wendy; B.S., M.A., PHD
Title: Adjunct Faculty
B.S. - East Carolina University, M.A. - East Carolina University, PHD - Virginia Commonwealth University

Adams, William; B.S., M.B.A., Ph.D.
Title: Adjunct Faculty
B.S. - Campbellsville University, M.B.A. - Campbellsville University, Ph.D. - Capella University

Adams, April; B.S., M.S.
Title: Adjunct Faculty
B.S. - Auburn University, M.S. - Auburn University

Addair, Angela; M.B.A.
Title: Adjunct Faculty
M.B.A. - Walden University

Title: Assistant Professor
Ahmed, Betty; B.A., M.B.A., D.B.A.  
Title: Adjunct Faculty  
B.A. - University of Central Florida, M.B.A. - Stetson University, D.B.A. - Nova Southeastern University

Ahmed, Nauri; B.S., M.B.A., M.S.  
Title: Instructor  
B.S. - University of Maryland University College, B.S. - Virginia Polytechnic Institute and State University, M.B.A. - American Sentinel University, M.S. - Liberty University

Aki, Charles; B.A., M.S., Ph.D.  
Title: Adjunct Faculty  
B.A. - Southern Illinois University, M.S. - Southern Illinois University, Ph.D. - Ohio State University

Albareda, Jose; B.A., M.A.  
Title: Adjunct Faculty  
B.A. - Luther Rice Seminary and University, M.A. - University of Phoenix

Alderman, Stephen; B.S., M.B.A., J.D.  
Title: Adjunct Faculty  
B.S. - Houghton College, M.B.A. - University of Denver, J.D. - University of Denver

Alford, Mary; B.S., M.B.A., D.B.A.  
Title: Adjunct Faculty  
B.S. - Liberty University, M.B.A. - Liberty University, D.B.A. - Walden University

Allison, Connie; B.S., M.B.A.  
Title: Adjunct Faculty  
B.S. - Liberty University, M.B.A. - Liberty University

Amos, Christopher; B.S., M.S.  
Title: Assistant Professor of Sport Management  
B.S. - Liberty University, M.S. - Liberty University

Anastasia, Christina; CRT, PHD  
Title: Adjunct Faculty  
CRT - Colorado Technical University, PHD - Capella University

Andres, Alan; B.S., M.S.  
Title: Adjunct Faculty  
B.S. - Western Illinois University, M.S. - University of Maryland in College Park

Anthony, Kimberly; B.S., M.A., Ph.D.  
Title: Assistant Professor  
B.S. - East Carolina University, M.A. - Mary Baldwin University, Ph.D. - Capella University

Arrington, Arnetra; B.A., M.B.A., PHD  
Title: Adjunct Faculty  
B.A. - University of Michigan-Ann Arbor, M.B.A. - Keller Graduate School of Management, PHD - Capella University

Asare-Nkansah, Ernest; B.B.A., B.B.A., M.A.P.C.  
Title: Adjunct Faculty  
B.B.A. - Georgia State University, B.B.A. - Georgia State University, M.A.P.C. - University of West Georgia

Askew, Alan; B.S., M.B.A.  
Title: Adjunct Faculty  
B.S. - Liberty University, M.B.A. - Liberty University

Austin, Gerald; B.A., M.A., M.A.  
Title: Adjunct Faculty  
B.A. - University of Georgia, M.A. - Webster University, M.A. - Webster University

Avila, Jacob; B.S., M.B.A., PHD  
Title: Adjunct Faculty  
B.S. - Pepperdine University, M.B.A. - California Baptist University, PHD - University of Southern California

Babulak, Eduard; M.S., Ph.D.  
Title: Professor of Computer Science & Cyber Security  
M.S. - University of East London, Ph.D. - Staffordshire University

Baca, Jason; B.S., M.S., D.S.L.  
Title: Adjunct Faculty  
B.S. - Southwestern Assemblies of God University, M.S. - Regent University, D.S.L. - Regent University

Backherms, Dennis; B.S., M.A., Ph.D.  
Title: Adjunct Faculty  
B.S. - University of Phoenix, M.A. - University of Phoenix, Ph.D. - Capella University

Baddorf, William; B.B.A., M.A., M.B.A., M.B.A., Ph.D., Ph.D.  
Title: Adjunct Faculty  
B.B.A. - Loyola University, M.A. - Fielding Institute, M.A. - Fielding Institute, M.B.A. - University of North Alabama, M.B.A. - University of North Alabama, Ph.D. - Fielding Institute, Ph.D. - Fielding Institute

Bailey, C.; B.S., M.A.  
Title: Adjunct Faculty  
B.S. - Bob Jones University, M.A. - University of Alabama

Baker, Marsha; M.S., M.S.  
Title: Adjunct Faculty  
M.S. - American Public University, M.S. - Lindenwood University

Baker, Randy; B.S., M.S., M.S., M.S., M.S., Ph.D., Ph.D.  
Title: Adjunct Faculty  
B.S. - Missouri State University, M.S. - American Public University, M.S. - University of Dallas, M.S. - Webster University, M.S. - University of Dallas, M.S. - Webster University, Ph.D. - Capella University, Ph.D. - Capella University

Balch, David; A.S., B.S., M.B.A., Ph.D.  
Title: Adjunct Faculty  
A.S. - Rio Hondo College, B.S. - California State University Los Angeles, M.B.A. - Pepperdine University, Ph.D. - United States International University

Ballard, Rod; B.S., M.A.  
Title: Assistant Professor  
B.S. - Maryville University of Saint Louis, M.A. - Webster University

Bansley, Richard; A.S., B.S., M.S.  
Title: Director of Cyber Labs  
A.S. - Husson University, B.S. - Husson University, M.S. - Norwich University
Barksdale, William; B.B.A., Ph.D.
Title: Adjunct Faculty
B.B.A. - Georgia State University, Ph.D. - Georgia State University

Barnes, Jesse; B.S., M.A.
Title: Adjunct Faculty
B.S. - University of Montana, M.A. - University of Montana

Barnes, Laurie; M.B.A., Ph.D.
Title: Adjunct Faculty
M.B.A. - Saint Leo University, Ph.D. - Capella University

Barrett, Perry; B.S., M.Ed., M.Ed.
Title: Adjunct Faculty
B.S. - Florida State University, M.Ed. - Delta State University, M.Ed. - Delta State University

Bartholomew, Sandra; B.A., M.B.A., Ph.D.
Title: Adjunct Faculty
B.A. - Vassar College, M.B.A. - SUNY University at Albany, Ph.D. - Walden University

Bates, Michael; B.S., M.B.A., D.Mgt.
Title: Adjunct Faculty
B.S. - United States Military Academy, M.B.A. - Regent University, D.Mgt. - George Fox University

Beck, Jennifer; A.A., B.B.A., M.A.
Title: Instructor
A.A. - Pensacola Christian College, B.B.A. - University of West Florida, M.A. - University of South Florida

Bell, James; B.S., M.A.C., Ph.D.
Title: Professor
B.S. - University of South Alabama, M.A.C. - University of South Alabama, Ph.D. - Kennesaw State University

Bell, Richard; M.B.A., Ph.D.
Title: Adjunct Faculty
M.B.A. - Bethel University, Ph.D. - Regent University

Bell, Kevin; B.S., M.B.A., Ph.D.
Title: Instructor
B.S. - Cuny York College, M.B.A. - Southeastern University, Ph.D. - Northcentral University

Bellamy, Chris; B.S.E., M.A., D.B.A.
Title: Adjunct Faculty
B.S.E. - Wayland Baptist University, M.A. - Embry-Riddle Aeronautical University, D.B.A. - Jones International University

Bellamy, James; B.B.A., M.B.A., M.B.A.
Title: Adjunct Faculty
B.B.A. - Northwood University, M.B.A. - Northcentral University, M.B.A. - Amberton University

Bennett, Jeannine; M.B.A., Ph.D.
Title: Adjunct Faculty
M.B.A. - Regent University, Ph.D. - Capella University

Benson, Karen; M.I.T., D.B.A.
Title: Adjunct Faculty
M.I.T. - Capella University, D.B.A. - California Intercontinental University

Bingham, Roger; B.S., M.B.A., D.Mgt.
Title: Associate Professor of Business - Chair
B.S. - University of Dayton, M.B.A. - University of Dayton, D.Mgt. - University of Maryland in College Park

Blackard, Gary; M.A.
Title: Adjunct Faculty
M.A. - University of Southern California

Blackburn, Susan; B.S., M.A.
Title: Adjunct Faculty
B.S. - Radford University, M.A. - Virginia Polytechnic Institute and State University

Blosser, Phillip; B.S., M.S., Ph.D.
Title: Associate Professor of Sport Management
B.S. - Liberty University, M.S. - Baylor University, Ph.D. - Virginia Polytechnic Institute and State University

Blossom, A.; B.S., M.S., Ph.D.
Title: Adjunct Faculty
B.S. - Michigan State University, M.S. - Michigan State University, Ph.D. - Michigan State University

Bootsma, Michael; B.A.S., B.A.S., M.A., J.D.
Title: Adjunct Faculty
B.A.S. - Iowa State University, B.A.S. - Iowa State University, M.A. - University of Iowa, J.D. - University of Iowa

Borek, John; B.B.A., M.B.A., Ph.D.
Title: Adjunct Faculty
B.B.A. - Georgia State University, M.B.A. - Georgia State University, Ph.D. - Georgia State University

Boto, Julie; B.B.A., M.B.A., M.B.A.
Title: Instructor
B.B.A. - Grand Canyon University, M.B.A. - Pepperdine University, M.B.A. - Pepperdine University

Bounds, Teresa; B.S., M.A.C., D.B.A.
Title: Adjunct Faculty
B.S. - Gardner-Webb University, M.A.C. - Gardner-Webb University, D.B.A. - Argosy University-Phoenix

Bower, James; B.S., M.B.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.B.A. - Liberty University

Bowery, Keith; CRT, M.B.A., D.B.A.
Title: Adjunct Faculty
CRT - Northcentral University, M.B.A. - King University, D.B.A. - Argosy University-Sarasota

Boyce, Jeff; B.S., M.B.A., Ph.D.
Title: Adjunct Faculty
B.S. - Michigan Technological University, M.B.A. - Ashland University, Ph.D. - Capella University

Boyd, Pamela; C.T.G., M.B.A., PHD
Title: Adjunct Faculty
C.T.G. - Bellevue University, M.B.A. - Keller Graduate School of Management, PHD - Concordia University & College

Boyer, Edward; B.B.A., M.S., Ph.D.
Title: Adjunct Faculty
B.B.A. - Santa Fe University of Art and Design, M.S. - National University, Ph.D. - Nova Southeastern University
Brat, David; B.A., M.Div.
Title: Dean School of Business
B.A. - Hope College, M.Div. - Princeton Theological Seminary

Briggs, Jeffrey; B.A., M.S., Ph.D.
Title: Adjunct Faculty
B.A. - Mount Vernon Nazarene University, M.S. - Marshall University, Ph.D. - Florida State University

Brightwell, Steven; B.S., M.A.
Title: Adjunct Faculty
B.S. - Embry-Riddle Aeronautical University, M.A. - Friends University

Brown, Sharon; M.A.C., Ph.D.
Title: Adjunct Faculty
M.A.C. - University of Phoenix, Ph.D. - Northcentral University

Brown, Anthony; B.A., M.B.A.
Title: Instructor
B.A. - Wittenberg University, M.B.A. - Franklin University

Brown, Wiley; B.S., M.B.A., Ph.D.
Title: Instructor
B.S. - Appalachian State University, M.B.A. - Appalachian State University, Ph.D. - University of North Carolina at Greensboro

Brumfield, Ken; B.S., M.A., M.B.A., D.Mgt.
Title: Adjunct Faculty
B.S. - Xavier University of Louisiana, M.A. - Xavier University of Louisiana, M.B.A. - University of New Orleans, D.Mgt. - University of Maryland University College

Bruno, Heidi; B.S., M.A.C.
Title: Instructor
B.S. - University of Florida, M.A.C. - Florida Atlantic University

Brunson, Kendrick; B.A., M.B.A., D.B.A.
Title: Professor of Business

Buck, Catherine; B.S., M.S.
Title: Assistant Professor
B.S. - Liberty University, M.S. - Liberty University

Bulloch, Lynn; B.S., M.N., D.B.A.
Title: Adjunct Faculty
B.S. - Medical University South Carolina, M.N. - University of South Carolina, D.B.A. - University of Phoenix

Bundesen, Rebekah; M.S.
Title: Adjunct Faculty
M.S. - Central Michigan University

Bunn, Barry; B.S., M.S., Ed.D.
Title: Adjunct Faculty
B.S. - University of Florida, M.S. - Troy State University, Ed.D. - Nova Southeastern University

Bussiere, James; B.S., M.Ed.
Title: Adjunct Faculty
B.S. - Liberty University, M.Ed. - Liberty University

Butler, Tom; B.S., M.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University

Byrd, Jason; B.S., M.B.A.
Title: Associate Professor of Business
B.S. - Liberty University, M.B.A. - Liberty University

Byrd, Kimberly; B.S., M.A.
Title: Adjunct Faculty
B.S. - Nicholls State University, M.A. - Auburn University

Cabe, Patri; B.A., J.D.
Title: Adjunct Faculty
B.A. - Western Carolina University, J.D. - University of Mississippi

Cain, Latasha; M.B.A., PHD, PHD
Title: Adjunct Faculty
M.B.A. - University of Phoenix, PHD - Walden University, PHD - Walden University

Calderon, Dan-Eric; B.S., M.B.A.
Title: Adjunct Faculty
B.S. - California Polytechnic State University, M.B.A. - Liberty University

Candy, Valerena; M.S., Ph.D.
Title: Adjunct Faculty
M.S. - Hodges University, Ph.D. - Capella University

Carroll, Christos; B.S., M.B.A.
Title: Instructor
B.S. - Liberty University, M.B.A. - University of Lynchburg

Cates, Steven; B.S., M.B.A., D.B.A.
Title: Assistant Professor
B.S. - University of North Carolina at Greensboro, M.B.A. - Northern Illinois University, D.B.A. - Nova Southeastern University

Cecil, Mary; B.S., M.A., Ph.D.
Title: Assistant Professor
B.S. - Southern Illinois University, M.A. - University of Phoenix, Ph.D. - Northcentral University

Chavarria, Marlo; B.A., M.A.
Title: Instructor
B.A. - University of South Florida, M.A. - University of South Florida

Cheek, Elijah; B.S., M.B.A., M.S.
Title: Adjunct Faculty
B.S. - Virginia Union University, M.B.A. - University of Maryland University College, M.S. - University of Maryland University College

Choi, Kiwhan; B.A., M.A., Ph.D.
Title: Adjunct Faculty
B.A. - Pusan National University, M.A. - Georgia State University, M.A. - Pusan National University, Ph.D. - Georgia State University

Christian, Jason; B.S., M.S.
Title: Assistant Professor
B.S. - Park University, M.S. - University of North Texas

Christson, Aristarchus; B.B.A., M.B.A., M.G.S., D
Title: Adjunct Faculty
B.A.A. - University of Ghana, M.B.A. - Fitchburg State, M.G.S. - University of Cape Coast, D - Colorado Technical University

Churchill, John; B.S., M.B.A.
Title: Instructor
B.S. - Indiana Wesleyan University, M.B.A. - Indiana Wesleyan University

Clingenpeel, David; B.S., M.S.
Title: Adjunct Faculty
B.S. - Liberty University, M.S. - Liberty University

Coggins, Eric; B.A., M.B.A., Ph.D.
Title: Adjunct Faculty
B.A. - California State University, M.B.A. - University of Phoenix, Ph.D. - Regent University

Coker, Marsha; B.S., M.A., Ed.D.
Title: Adjunct Faculty
B.S. - Stephen F. Austin State University, M.A. - Spring Hill College, Ed.D. - United States Sports Academy

Cole, Aileen; B.S., M.S.
Title: Adjunct Faculty
B.S. - Kenyatta University, M.S. - University of Phoenix

Connell, Melissa; B.A., M.B.A., D.B.A.
Title: Adjunct Faculty
B.A. - Univ of South Carolina Sumter, M.B.A. - Charleston Southern University, D.B.A. - Walden University

Conner, Terrence; M.A., M.A., M.A.
Title: Associate Dean, Res Ed & Grad Ops
M.A. - Liberty University, M.A. - Liberty University, M.A. - Liberty University

Cook, Elsie; B.S., M.S., Ph.D.
Title: Adjunct Faculty
B.S. - Universidad Nueva Esparta, M.S. - Asian Seminary of Christian Mi, Ph.D. - Regent University

Cornfield, Kurt; B.S., M.S.
Title: Assistant Professor of Business
B.S. - Taylor University in Upland, M.S. - College for Financial Planning

Corum, Richard; D
Title: Assistant Professor
D - Nova Southeastern University

Cox, Andrew; M.A., M.B.A.
Title: Adjunct Faculty
M.A. - Bellevue University, M.B.A. - Kennesaw State University

Cox, Courtney; A.A., B.S., M.B.A.
Title: Instructor
A.A. - Liberty University, B.S. - Liberty University, M.B.A. - Liberty University

Crawford, Laurie; B.S., M.B.A., M.S.
Title: Adjunct Faculty
B.S. - Ohio State University, M.B.A. - Ashland University, M.S. - University of Illinois at Urbana

Cree, Carole; B.S., M.B.A., D
Title: Adjunct Faculty
B.S. - Edgewood College, M.B.A. - Nova Southeastern University, D - Nova Southeastern University

Cruz-Melend, Josie; B.A., M.L., J.D.
Title: Adjunct Faculty
B.A. - Trinity University, M.L. - Harvard University, J.D. - Universidad de Puerto Rico

Cullipher, David; B.A., M.B.A.
Title: Adjunct Faculty
B.A. - University of Memphis, M.B.A. - Arkansas State University

Daenzer, Brian; B.S., M.B.A., Ph.D.
Title: Adjunct Faculty
B.S. - Oakland University, M.B.A. - Wayne State University, Ph.D. - University of Phoenix

Dantas, Timoteo; B.S., M.B.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.B.A. - Liberty University

Davies, Jordan; B.S., J.D.
Title: Adjunct Faculty
B.S. - Liberty University, J.D. - Liberty University Law School

Davis, Kimberly; B.S., M.S.
Title: Adjunct Faculty
B.S. - University of Virginia, M.S. - University of North Carolina at Chapel Hill

Davis, Mark; B.S., B.S., M.B.A., D.B.A.
Title: Adjunct Faculty
B.S. - Wayland Baptist University, B.S. - Wayland Baptist University, M.B.A. - Baker College, D.B.A. - Argosy University-Sarasota

Dean, Cendoria; B.A., M.A., J.D.
Title: Adjunct Faculty
B.A. - Sojourner-Douglass College, M.A. - Liberty University, J.D. - University of Baltimore

DeHaven, David; B.S., M.B.A., Ph.D.
Title: Adjunct Faculty
B.S. - George Mason University, M.B.A. - Auburn University, Ph.D. - Capella University

Demaline, Christopher; B.A., M.B.A., M.B.A., D.B.A.
Title: Adjunct Faculty
B.A. - Ottawa University, M.B.A. - Grand Canyon University, M.B.A. - Grand Canyon University, D.B.A. - Grand Canyon University

Denham, Christine; B.B.A., M.B.A.
Title: Adjunct Faculty
B.B.A. - University of Tulsa, M.B.A. - University of Tulsa

Dennis, Carl; B.S., M.B.A., J.D.
Title: Adjunct Faculty
B.S. - United States Naval Academy, M.B.A. - Oral Roberts University, J.D. - Baylor University

DeShay, Lorna; B.A., M.S., Ph.D.
Title: Instructor
B.A. - Virginia Commonwealth University, M.S. - Central Michigan University, Ph.D. - Northcentral University
Dewhurst, Robert; A.A., B.S., M.A., Ed.D.
Title: Adjunct Faculty
A.A. - University of Maryland in College Park, B.S. - University of Maryland in College Park, M.A. - Central Michigan University, Ed.D. - Nova Southeastern University

Dickenson, Kevin; B.A., M.B.A., M.S., M.S., Ph.D.
Title: Adjunct Faculty
B.A. - Eastern Kentucky University, M.B.A. - Eastern Kentucky University, M.S. - Eastern Kentucky University, M.S. - Eastern Kentucky University, M.S. - Southern Polytechnic State University, Ph.D. - Indiana State University

Dickerson, Tosha; M.S., D.B.A.
Title: Adjunct Faculty
M.S. - Southern University, D.B.A. - Capella University

Dingman, Walter; B.A., M.S., Ph.D.
Title: Adjunct Faculty
B.A. - University of New Mexico, M.S. - Chapman University, Ph.D. - Regent University

Distler, Michele; B.S., M.B.A.
Title: Adjunct Faculty
B.S. - University of South Florida, M.B.A. - University of South Florida

Dixon, Angela; B.A., M.Div., M.P.H., J.D.
Title: Adjunct Faculty
B.A. - Vanderbilt University, M.Div. - Emory University, M.P.H. - Emory University, J.D. - Vanderbilt University

Donahoo, David; B.S., B.S., M.S.
Title: Associate Professor, Computer Science
B.S. - Wayland Baptist University, B.S. - Wayland Baptist University, M.S. - Air Force Institute of Technology

Donahou, James; B.B.A., M.B.A., M.S.
Title: Adjunct Faculty
B.B.A. - Mississippi State University, M.B.A. - Mississippi State University, M.S. - Mississippi State University

Dowty, Robert; B.B.A., M.B.A.
Title: Adjunct Faculty
B.B.A. - Oklahoma Baptist University, M.B.A. - Dallas Baptist University

Dragseth, Carolyn; B.A., M.B.A., J.D.
Title: Adjunct Faculty
B.A. - University of Colorado Boulder, M.B.A. - Kaplan University-Online, J.D. - Loyola University

Duby, David; B.S., M.S., Ph.D.
Title: Professor of Business Law/Ethics
B.S. - Pensacola Christian College, M.S. - Pensacola Christian College, Ph.D. - Regent University

Duck, Brandon; B.A., M.A.C., M.L., M.P.A., M.S., J.D., Ed.D.
Title: Adjunct Faculty
B.A. - University of Miami, M.A.C. - Florida Atlantic University, M.L. - University of Texas Austin, M.P.A. - Syracuse University, M.S. - Syracuse University, J.D. - Southern Methodist University, Ed.D. - Texas Tech University

Dunbar, Scott; B.S., M.B.A., D.B.A.
Title: Adjunct Faculty
B.S. - University of California Riverside, M.B.A. - Loma Linda University, D.B.A. - Liberty University

Duncan, Terrence; M.B.A., D.B.A.
Title: Adjunct Faculty
M.B.A. - Park University, D.B.A. - Walden University

Duncan, Angel; B.S., M.S., Ph.D.
Title: Adjunct Faculty
B.S. - Roberts Wesleyan College, M.S. - Roberts Wesleyan College, Ph.D. - Capella University

Duncan, Jimmy; M.A., M.S.
Title: Adjunct Faculty
M.A. - Southeast Missouri State University, M.S. - Walden University

Dunlap, Zach; B.S., M.B.A.
Title: Adjunct Faculty
B.S. - Murray State University, M.B.A. - Murray State University

Dyer, Miranda; B.S., M.S.
Title: Assistant Professor
B.S. - University of Florida, M.S. - University of Florida

E

Easley, Deloris; Ph.D.
Title: Adjunct Faculty
Ph.D. - Capella University

Easterling, Latasha; M.B.A., Ph.D.
Title: Adjunct Faculty
M.B.A. - University of Phoenix, Ph.D. - University of Phoenix

Edginton, Vilma; B.A., M.B.A., Ph.D.
Title: Assistant Professor
B.A. - University of Guelph, M.B.A. - Wayne State University, Ph.D. - Claremont Graduate University

Edmond, Laurence; B.S., M.S., M.S.
Title: Adjunct Faculty
B.S. - Georgia Institute of Technology, M.S. - American University, M.S. - Colorado Technical University

Edwards, Paul; B.S., B.S., M.A., M.B.A.
Title: Adjunct Faculty
B.S. - University of South Florida, B.S. - Liberty University, M.A. - University of South Florida, M.B.A. - Virginia Polytechnic Institute and State University

Ehrhorn, Scott; B.S., M.B.A., Ph.D.
Title: Associate Professor of Finance
B.S. - United States Coast Guard Academy, M.B.A. - University of Maryland in College Park, Ph.D. - Northcentral University

Elder, William; B.S., M.S.
Title: Instructor
B.S. - Virginia Polytechnic Institute and State University, M.S. - Liberty University

Elias, Nilsa; B.S., M.S., Ph.D.
Title: Adjunct Faculty
B.S. - Amem University of PuertoRico, M.S. - Kennesaw State University, Ph.D. - Capella University

Elliott, Dwight; B.S., M.S., J.D.
Title: Adjunct Faculty
B.S. - Syracuse University, M.S. - Syracuse University, J.D. - University of Maryland at Baltimore

Ellis, Mark; B.S., M.A., M.B.A., M.L., Ph.D.
Title: Adjunct Faculty
B.S. - North Central University, M.A. - Oral Roberts University, M.B.A. - Regent University, M.L. - Loyola University, Ph.D. - Capella University

Ellis, Renita; B.S., M.S., Ph.D.
Title: Adjunct Faculty
B.S. - University of Maryland in College Park, M.S. - University of Maryland in College Park, Ph.D. - Capella University

Erickson, Robert; B.S., M.B.A., Ph.D.
Title: Assistant Professor
B.S. - Embry-Riddle Aeronautical University, M.B.A. - Baker College, Ph.D. - Regent University

Erickson, Rol; B.A., MTS, Ph.D.
Title: Adjunct Faculty
B.A. - Warner University, MTS - Reformed Theological Seminary, Ph.D. - Regent University

Essien, Bassey; B.S., M.B.A.
Title: Adjunct Faculty
B.S. - University of Nigeria, M.B.A. - University of Phoenix

Estwick, Tara; B.S., J.D.
Title: Adjunct Faculty
B.S. - Colorado Technical University, J.D. - University of South Dakota

F

Fabritiis, Edward; B.A., M.S.
Title: Adjunct Faculty
B.A. - University of South Florida, M.S. - Nazareth College

Fail, Russell; B.B.A., M.Div., PHD
Title: Adjunct Faculty
B.B.A. - Kennesaw State University, M.Div. - New Orleans Baptist Theological Seminary, PHD - Capella University

Falce, Kyle; B.S., M.B.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.B.A. - Liberty University

Fanta, Fassil; M.A., Ph.D.
Title: Adjunct Faculty
M.A. - Eastern Illinois University, Ph.D. - Southern Illinois University

Fapetu, Abiola; M.B.A., D.B.A.
Title: Adjunct Faculty
M.B.A. - Alliant International University, D.B.A. - Alliant International University

Farlik, John; M.S., D.B.A.
Title: Adjunct Faculty
M.S. - Oklahoma State University, D.B.A. - Capella University

Fendler, Richard; B.A., M.A., Ph.D.
Title: Adjunct Faculty
B.A. - Grinnell College, M.A. - Vanderbilt University, Ph.D. - University of Alabama

Ferro, Steve; B.S., M.S.
B.S. - University of Louisiana at Lafayette, M.B.A. - University of New Orleans, Ph.D. - Capella University

Geesey, Jason; M.B.A.
Title: Instructor
M.B.A. - Azusa Pacific University

Geisler, Charlene; Ph.D.
Title: Adjunct Faculty
Ph.D. - University of Texas Austin

George, Ranjan; B.A., M.A., Ph.D.
Title: Adjunct Faculty
B.A. - University of Madras, M.A. - University of Madras, Ph.D. - University of Western Sydney

Gerald, Rossano; B.S., M.B.A., M.S., D.B.A.
Title: Adjunct Faculty
B.S. - University of Maryland University College, M.B.A. - Webster University, M.B.A. - University of Phoenix, M.S. - Thomas Jefferson School of Law, D.B.A. - Argosy University-Sarasota

Geyer, Richard; B.S., M.B.A., D.B.A.
Title: Adjunct Faculty
B.S. - Ohio University-Athens, M.B.A. - Tiffin University, D.B.A. - Nova Southeastern University

Gilbert, Daniel; B.S., M.B.A., Ph.D.
Title: Adjunct Faculty
B.S. - Lee University, M.B.A. - University of Tennessee in Chattanooga, Ph.D. - University of Tennessee in Knoxville

Glass, Richard; M.B.A.
Title: Adjunct Faculty
M.B.A. - Liberty University

Gomez, Gregory; B.A., M.A.
Title: Adjunct Faculty
B.A. - University of Houston-Victoria, M.A. - Webster University

Gordon, Fitzroy; B.S., B.S., M.S., Ph.D.
Title: Adjunct Faculty
B.S. - University of Technology, B.S. - University of Technology, M.S. - University of the West Indies, Ph.D. - Capella University

Gordon, Grace; B.S., M.B.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.B.A. - Liberty University

Gordon, Jean; BSN, M.B.A., M.S.N., D.B.A.
Title: Adjunct Faculty
BSN - University of Miami, M.B.A. - Nova Southeastern University, M.S.N. - Purdue Global, D.B.A. - Nova Southeastern University

Gorman, James; B.S., M.B.A.
Title: Adjunct Faculty
B.S. - United States Naval Academy, M.B.A. - Keller Graduate School of Management

Graham, Douglas; A.S., B.B.A., M.B.A., J.D.
Title: Adjunct Faculty
A.S. - East Central Community College, B.B.A. - University of Mississippi, M.B.A. - Mississippi State University, J.D. - University of Mississippi

Green, Zachary; B.B.A., M.B.A.
Title: Adjunct Faculty
B.B.A. - University of West Georgia, M.B.A. - Kennesaw State University

Greer, Brenda; B.S., M.B.A., D.B.A.
Title: Adjunct Faculty
B.S. - Excelsior College, M.B.A. - Liberty University, D.B.A. - Northcentral University

Gunzelman, Willard; A.A.S., B.A.S., M.B.A.
Title: Adjunct Faculty
A.A.S. - North Central Texas College, B.A.S. - Excelsior College, M.B.A. - Liberty University

H

Hahn, William; B.S., M.B.A., D.B.A.
Title: Adjunct Faculty
B.S. - Ball State University, M.B.A. - University of Toledo, D.B.A. - Nova Southeastern University

Halstead, John; B.S., M.S., J.D., Ph.D.
Title: Assistant Professor
B.S. - University of Connecticut, M.S. - Boston College, J.D. - University of Connecticut, Ph.D. - University of Connecticut

Hammett, Beverlin; B.A., M.B.A., MTS, Ph.D.
Title: Assistant Professor
B.A. - Cuny Hunter College, M.B.A. - Liberty University, MTS - Liberty University, Ph.D. - Capella University

Hammond, Rex; B.S., M.B.A., D.B.A.
Title: Adjunct Faculty
B.S. - South Dakota State University, M.B.A. - University of Lynchburg, D.B.A. - University of Manchester

Hammond, Kevin; B.B.A., M.S.
Title: Adjunct Faculty
B.B.A. - Liberty University, M.S. - Liberty University

Harclerode, Tina; B.S., M.S.
Title: Adjunct Faculty
B.S. - Saint Francis University, M.S. - Nova Southeastern University

Harman, Keith; B.A., M.A., M.Ed., Ph.D.
Title: Adjunct Faculty
B.A. - University of Oklahoma, M.A. - Webster University, M.Ed. - University of Oklahoma, Ph.D. - University of Oklahoma

Harper, Ashley; B.S., M.S., Ph.D.
Title: Instructor
B.S. - Southeastern Louisiana University, M.S. - Louisiana State University-Baton Rouge, Ph.D. - Northcentral University

Harrison, Janet; M.B.A., D.B.A., D.B.A.
Title: Adjunct Faculty
M.B.A. - University of Phoenix, D.B.A. - Walden University, D.B.A. - Walden University

Hart, Michael; A.A.S., B.S., M.A.R., M.S., Ed.D., Ph.D.
Title: Adjunct Faculty

Hartl, Susanne; B.S., M.B.A., Ph.D.
Title: Adjunct Faculty
Harvey, Hubbard; B.S., M.Div., J.D.
Title: Assistant Professor
B.S. - University of Alabama at Birmingham, M.Div. - Southern Baptist Theological Seminary, J.D. - Samford University

Harvey, Caroline; B.S., M.B.A.
Title: Adjunct Faculty
B.S. - Aston University, M.B.A. - Open University in the United Kingdom

Haskell, Brian; B.S., M.B.A., M.S., M.S.
Title: Adjunct Faculty
B.S. - Clark-Atlanta University, M.B.A. - University of Kansas, M.S. - University of Maryland-Baltimore County, M.S. - University of Maryland-Baltimore County

Hastings, Kouri; B.B.A., M.B.A.
Title: Adjunct Faculty
B.B.A. - Dallas Baptist University, M.B.A. - Dallas Baptist University

Hatfield, Lance; B.S., M.S., Ed.D.
Title: Assistant Professor of Sport Management
B.S. - Liberty University, M.S. - University of Southern in Mississippi, Ed.D. - Texas A&M University

Hatfield, Laura; B.S., B.S., M.S., Ph.D.
Title: Associate Professor of Sport Management
B.S. - Liberty University, B.S. - Liberty University, M.S. - University of Southern in Mississippi, Ph.D. - University of Southern in Mississippi

Haughton, David; M.B.A.
Title: Adjunct Faculty
M.B.A. - Nova Southeastern University

Havens, Brandy; B.S., M.B.A.
Title: Adjunct Faculty
B.S. - High Point University, M.B.A. - High Point University

Hebert, Karen; C.T.G., M.S.
Title: Adjunct Faculty
C.T.G. - Virginia Commonwealth University, M.S. - Virginia Commonwealth University

Title: Instructor

Heinz, Arthur; B.S., M.A., D.Min., Ph.D.
Title: Instructor
B.S. - Murray State University, M.A. - Assemblies of God Theological Seminary, D.Min. - Assemblies of God Theological Seminary, Ph.D. - Northcentral University

Heisey, Kevin; B.A., M.A., Ph.D.
Title: Adjunct Faculty
B.A. - Franklin and Marshall, M.A. - University of Central Missouri, Ph.D. - German Sport University Cologne

Helgeson, Jeffrey; B.S., M.B.A., M.S., M.S.
Title: Instructor
B.S. - Liberty University, M.B.A. - Liberty University, M.S. - The American College, M.S. - The American College

Hemric, Cheryl; C.T.G., M.S.
Title: Adjunct Faculty
C.T.G. - Southern New Hampshire University, M.S. - Southern New Hampshire University

Hendricksen, Charles; A.S., B.S., M.B.A.
Title: Adjunct Faculty
A.S. - J. Sargeant Reynolds Community College, B.S. - Liberty University, M.B.A. - Liberty University

Hendrix, Jeffrey; B.S., M.B.A., D.B.A., D.B.A.
Title: Adjunct Faculty

Henegar, Justin; B.A., M.B.A., Ph.D., Ph.D.
Title: Assistant Professor
B.A. - University of Oklahoma, M.B.A. - Oklahoma Christian University, Ph.D. - Kansas State University, Ph.D. - Kansas State University

Henry, Kathleen; B.S., M.A., Ph.D.
Title: Adjunct Faculty
B.S. - Southern Illinois University, M.A. - Fielding Institute, Ph.D. - Fielding Institute

Hereford, Vicki; A.S., B.S., M.B.A.
Title: Instructor
A.S. - Florida State College at Jacksonville, B.S. - University of North Florida, M.B.A. - University of North Florida

Hiatt, Rebekah; B.S., M.A.C.
Title: Adjunct Faculty
M.B.A. - Lenoir Rhyne University, M.A.C. - Gardner-Webb University

Title: Adjunct Faculty

Hicks, Melanie; B.S., M.B.A., D.B.A.
Title: Associate Dean
B.S. - Liberty University, M.B.A. - Brenau University, D.B.A. - Argosy University-Sarasota

Hill, Timothy; B.A., M.Ed.
Title: Adjunct Faculty
B.A. - Louisiana Baptist University, M.Ed. - Liberty University

Hinkley, Thomas; B.S., B.S., M.B.A., Ed.S.
Title: Adjunct Faculty
B.S. - Liberty University, B.S. - Liberty University, M.B.A. - Liberty University, Ed.S. - Liberty University

Hohnan, Ann; B.S., M.B.A., M.Ed.
Title: Adjunct Faculty
B.S. - Messiah College, M.B.A. - Regent University, M.Ed. - Regent University

Holcomb, Tanya; M.A.C., M.B.A.
Title: Adjunct Faculty
M.A.C. - Liberty University, M.B.A. - Liberty University
Holder, David; B.S., M.Ed., M.Ed., Ph.D.
Title: Associate Professor of Information Systems
B.S. - Liberty University, M.Ed. - University of North Texas, M.Ed. - University of North Texas, Ph.D. - University of North Texas

Holliman, Alvin; B.S., M.A., D.Mgt.
Title: Adjunct Faculty
B.S. - California State University, M.A. - Claremont Graduate University, D.Mgt. - University of Maryland in College Park

Holt, Angela; B.S., M.B.A., Ed.S.
Title: Assistant Professor of Information Systems
B.S. - Liberty University, M.B.A. - Liberty University, Ed.S. - Liberty University

Honeycutt, Andrew; B.A., M.B.A., D.B.A.
Title: Adjunct Faculty
B.A. - Ottawa University, M.B.A. - Boston University, D.B.A. - Harvard University

Hooks, Joshua; B.S., J.D.
Title: Adjunct Faculty
B.S. - Liberty University, J.D. - Liberty University

Hooper, Heath; B.S., M.A., Ph.D.
Title: Adjunct Faculty
B.S. - Reinhardt University, M.A. - Concordia University-Irvine, Ph.D. - Northcentral University

Howard, Dana; B.S., M.A.
Title: Instructor
B.S. - Liberty University, M.A. - Liberty University

Howell, Clifton; B.B.A., M.B.A., Ph.D.
Title: Adjunct Faculty
B.B.A. - Tennessee Technological University, M.B.A. - Tennessee Technological University, Ph.D. - Capella University

Huang, Steward; B.A.C.C., M.S., Ph.D.
Title: Adjunct Faculty
B.A.C.C. - National Defense University, M.S. - University of California Riverside, Ph.D. - University of California Riverside

Huckaby, Lori; B.S., M.Ed.
Title: Adjunct Faculty
B.S. - Clark's Summit University, M.Ed. - University of Lynchburg

Hudson, Jill; B.B.A., J.D.
Title: Adjunct Faculty
B.B.A. - University of Arizona, J.D. - Regent University

Hurst, Marjorie; B.A., M.B.A., D
Title: Adjunct Faculty
B.A. - Malone University, M.B.A. - Baldwin-Wallace College, D - Nova Southeastern University

Huseman, Christopher; B.S., M.B.A., D
Title: Associate Professor of Business
B.S. - Fontbonne College, M.B.A. - Fontbonne College, D - Capella University

Hussey, David; B.S., M.B.A., PHD
Title: Adjunct Faculty
B.S. - Corban University, M.B.A. - Capella University, PHD - Capella University

Hyatt, Katherine; C.T.G., M.B.A., D.B.A.
Title: Adjunct Faculty
C.T.G. - University of Texas Dallas, M.B.A. - Nova Southeastern University, D.B.A. - Nova Southeastern University

Ibe, James; B.S., M.A., M.B.A., M.S., Ph.D.
Title: Adjunct Faculty
B.S. - Northern Michigan University, M.A. - University of Texas Dallas, M.B.A. - Amberton University, M.S. - Amberton University, Ph.D. - University of Texas Dallas

Imel, Phillip; A.S., B.S., B.S., M.B.A., M.B.A.
Title: Professor
A.S. - Ashland Community and Technical College, B.S. - Morehead State University, B.S. - Morehead State University, M.B.A. - Morehead State University, M.B.A. - Morehead State University

Ippolito, Ryan; B.S., M.A.
Title: Adjunct Faculty
B.S. - Villanova University, M.A. - University of Scranton

James, Peter; B.S., M.B.A., Ph.D.
Title: Adjunct Faculty
B.S. - Georgia State University, M.B.A. - University of Phoenix, Ph.D. - Capella University

Jantz, Ronda; B.S., M.S.
Title: Instructor
B.S. - Kansas State University, M.S. - Oklahoma State University

Jantz, Brad; B.S., B.S., M.B.A.
Title: Adjunct Faculty
B.S. - Emporia State University, B.S. - Emporia State University, M.B.A. - Wichita State University

Johnson, John; B.A., M.A., PHD
Title: Assistant Professor
B.A. - Bible Missionary Institute, M.A. - Azusa Pacific University, PHD - Biola University

Johnson, John; B.S., M.B.A., D.B.A.
Title: Adjunct Faculty
B.S. - University of Illinois at Chicago, M.B.A. - Liberty University, D.B.A. - Liberty University

Johnson, Kimberly; B.S., M.S., M.S., Ph.D.
Title: Adjunct Faculty
B.S. - Tennessee State University, M.S. - Auburn University, M.S. - Auburn University, Ph.D. - Auburn University

Johnson-Blake, Deborah; B.A., M.P.A., D.Mgt.
Title: Assistant Professor
B.A. - Old Dominion University, M.P.A. - Troy University, D.Mgt. - University of Phoenix

Johnson-Vegas, Lori; B.A., M.S.
Title: Adjunct Faculty
B.A. - Pennsylvania State University, M.S. - Wilmington University

Johnston, Sonnet; B.S., J.D.
Title: Adjunct Faculty
B.S. - University of Wisconsin Extension, J.D. - Southern Illinois University

Jolly, Laurant; B.B.A., M.I.T., D.Mgt., D.Mgt.
*Title: Adjunct Faculty*

B.A. - Letourneau University, M.I.T. - American InterContinental University, D.Mgt. - University of Phoenix, D.Mgt. - University of Phoenix

Jones, George; M.A., M.B.A.
*Title: Adjunct Faculty*

M.A. - Central Michigan University, M.B.A. - Webster University

Jones, Janet; B.A., M.B.A., D.B.A.
*Title: Adjunct Faculty*

B.A. - Murray State University, M.B.A. - Samford University, D.B.A. - Nova Southeastern University

Jones, Kimberly; B.S., M.B.A., Ph.D.
*Title: Adjunct Faculty*

B.S. - University of Mount Olive, M.B.A. - Campbell University, Ph.D. - Capella University

Jordan, JoAnne; B.A., M.A.C., M.B.A.
*Title: Adjunct Faculty*

B.A. - University of Lynchburg, M.A.C. - Keller Graduate School of Management, M.B.A. - Keller Graduate School of Management

Kaitbenski, Jenna; A.A., B.S., M.B.A.
*Title: Adjunct Faculty*

A.A. - Liberty University, B.S. - Liberty University, M.B.A. - Liberty University

Karaffa, John; C.T.G., B.S., M.B.A., D.B.A.
*Title: Assistant Professor*

C.T.G. - Strayer University in Manassas, B.S. - Butler University, M.B.A. - Schiller International University, D.B.A. - University of Phoenix

Karlberg, Jeffrey; B.S., M.B.A.
*Title: Adjunct Faculty*

B.S. - Devry University, M.B.A. - Keller Graduate School of Management

Keeley, Arthur; B.S., M.A.R., M.B.A.
*Title: Adjunct Faculty*

B.S. - University of Tampa, M.A.R. - Liberty University, M.B.A. - University of Phoenix

Kelly, Pamela; B.A., M.B.A., D
*Title: Adjunct Faculty*

B.A. - University of Miami, M.B.A. - University of Phoenix, D - University of Phoenix

Kemp, Tammy; B.S., M.S.N., DNP
*Title: Adjunct Faculty*

B.S. - Radford University, M.S.N. - Duke University, DNP - Case Western Reserve University

Kennedy, Jeffreyy; M.B.A., D.B.A.
*Title: Assistant Professor*

M.B.A. - Nova Southeastern University, D.B.A. - Nova Southeastern University

Kimbrough, Christopher; B.S., M.B.A., J.D.
*Title: Adjunct Faculty*

B.S. - Georgia Southern University, M.B.A. - Georgia Southern University, J.D. - Indiana University

King, Natalie; J.D.
*Title: Adjunct Faculty*

J.D. - Wayne State University

Kippenhan, Nancy; B.S., M.B.A., J.D.
*Title: Assistant Professor*

B.S. - Rensselaer Polytechnic Institute, M.B.A. - Rensselaer Polytechnic Institute, J.D. - Widener University School of Law

Kipreos, Mike; B.S., B.S., M.B.A., D.B.A.
*Title: Assistant Professor of Business*

B.S. - Virginia Commonwealth University, B.S. - Virginia Commonwealth University, M.B.A. - Averett University, D.B.A. - Liberty University

Knoche, Harry; B.S., M.B.A., Ph.D.
*Title: Adjunct Faculty*

B.S. - University of Central Missouri, M.B.A. - University of Chicago, Ph.D. - Florida Atlantic University

Knowles, Emily; B.S., M.A., D.B.A.
*Title: Online Chair*

B.S. - Liberty University, M.A. - Liberty University, D.B.A. - Walden University

Kobolt, Danette; B.A., B.A., J.D.
*Title: Adjunct Faculty*

B.A. - University of Northern Iowa, B.A. - University of Northern Iowa, J.D. - Western Michigan University Thomas M. Cooley Law School

Koehler, Brenda; M.B.A., M.S.N.
*Title: Adjunct Faculty*

M.B.A. - American InterContinental University, M.S.N. - South University

Koss, Elizabeth; B.S., M.B.A.
*Title: Residential Chair*

B.S. - Liberty University, M.B.A. - Liberty University

Kuhn, John; B.A.S., M.B.A., Ph.D.
*Title: Adjunct Faculty*

B.A.S. - University of Central Florida, M.B.A. - University of Pittsburgh, Ph.D. - University of Central Florida

Kuo, Chris; M.A., Ph.D.
*Title: Adjunct Faculty*

M.A. - SUNY Stony Brook University, Ph.D. - SUNY Stony Brook University

Kyler, Brian; B.A., B.S., B.S., M.S., M.S., Ph.D.
*Title: Assistant Professor*

B.A. - Hawaii Pacific University, B.S. - Hawaii Pacific University, B.S. - Hawaii Pacific University, M.S. - Capitol Institute of Technology, M.S. - Capitol Institute of Technology, Ph.D. - Capella University

L

Lacewell, Stephen; B.S., M.B.A., M.B.A., M.S., Ph.D., Ph.D.
*Title: Adjunct Faculty*

B.S. - University of Tennessee Martin, M.B.A. - Murray State University, M.B.A. - Murray State University, M.S. - Mississippi State University, Ph.D. - Mississippi State University, Ph.D. - Mississippi State University

Ladner, Ryan; B.S., M.B.A., D.B.A.
*Title: Adjunct Faculty*
B.S. - University of Southern in Mississippi, M.B.A. - Mississippi College, D.B.A. - George Fox University

Lafon, Betty; B.S., M.S.
Title: Assistant Professor of Accounting
B.S. - James Madison University, M.S. - Liberty University

Laird, John; B.A., M.A.C.
Title: Adjunct Faculty
B.A. - Oberlin College, M.A.C. - Cleveland State University

Lamb, Laura; A.A.S., B.S., M.B.A.
Title: Adjunct Faculty
A.A.S. - Onondaga Community College, B.S. - SUNY College at Oswego, M.B.A. - SUNY College at Oswego

Lambert, Frederick; B.S., M.B.A.
Title: Adjunct Faculty
B.S. - University of Maryland University College, M.B.A. - Florida State University

Lamer, Maryann; M.A., M.B.A., Ph.D.
Title: Adjunct Faculty
M.A. - University of Oklahoma, M.B.A. - Southern Nazarene University, Ph.D. - Oklahoma State University

Landry, Melvin; B.S., M.B.A., M.S.
Title: Adjunct Faculty
B.S. - Southern University and A&M College, M.B.A. - University of New Orleans, M.S. - University of Arkansas at Fayetteville

Lanier, Edward; B.S., M.S.
Title: Adjunct Faculty
B.S. - Virginia Polytechnic Institute and State University, M.S. - Virginia Polytechnic Institute and State University

Lauffer, Sharon; B.S., M.A.C.
Title: Adjunct Faculty
B.S. - Western Carolina University, M.A.C. - Western Carolina University

Law, Thomas; B.S., M.A.
Title: Adjunct Faculty
B.S. - Hardin Simmons University, M.A. - University of Texas Dallas

Layne, Jessa; MN
Title: Adjunct Faculty
MN - Liberty University

Layton, Gary; B.S., M.B.A., D
Title: Adjunct Faculty
B.S. - Metropolitan State University of Denver, M.B.A. - Embry-Riddle Aeronautical University, D - Northcentral University

Leatherbury, Linda; B.B.A., M.S., Ph.D.
Title: Adjunct Faculty
B.B.A. - Drexel University, M.S. - Widener University, Ph.D. - Union Institute & University

Leon, Gil; B.S., J.D.
Title: Adjunct Faculty
B.S. - Liberty University, J.D. - Liberty University Law School

Light, Andrew; M.A., Ph.D.
Title: Professor of Business

M.A. - Virginia Polytechnic Institute and State University, Ph.D. - Ohio State University

Lingley, Rebecca; B.S., M.B.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.B.A. - Liberty University

Lockhart, Aaron; B.S., B.S., M.B.A.
Title: Adjunct Faculty
B.S. - Liberty University, B.S. - Liberty University, M.B.A. - Liberty University

Long, Morgan; B.S., M.S.
Title: Instructor
B.S. - Liberty University, M.S. - Liberty University

Lowes, Nicole; B.S., M.B.A., D.B.A.
Title: Instructor
B.S. - Liberty University, M.B.A. - Liberty University, D.B.A. - Northcentral University

Luo, Yongli; M.A., Ph.D., Ph.D.
Title: Adjunct Faculty
M.A. - University of Science and Technology, Ph.D. - University of Texas Rio Grande Valley, Ph.D. - University of Texas Rio Grande Valley

MacMeekin, Maria; B.A., M.S., J.D.
Title: Instructor
B.A. - University of Massachusetts Amherst, M.S. - Western Governors University, J.D. - Western New England University

Maddox, Johnny; B.A.S., M.B.A., Ph.D.
Title: Assistant Professor
B.A.S. - Western Carolina University, M.B.A. - Southern Wesleyan University, Ph.D. - Capella University

Maltzie, Scott; B.B.A., M.B.A., M.S., Ph.D.
Title: Adjunct Faculty
B.B.A. - Plymouth State University, M.B.A. - Southern New Hampshire University, M.S. - Southern New Hampshire University, Ph.D. - Northcentral University

Martin, Vicky; B.S., M.S., DSM
Title: Professor of Sport Management
B.S. - Oral Roberts University, M.S. - University of Tulsa, DSM - United States Sports Academy

Martin, Matthew; B.A., M.Div., J.D.
Title: Assistant Professor
B.A. - Piedmont College, M.Div. - Southern Baptist Theological Seminary, J.D. - Florida State University

Martin, Merrick; B.A., M.S.
Title: Adjunct Faculty
B.A. - Univ of the Incarnate Word, M.S. - Tarleton State University

Mathis, Dalton; B.A., M.S., Ph.D.
Title: Adjunct Faculty
B.A. - National-Louis University, M.S. - National-Louis University, Ph.D. - Walden University

Mattes, Kera; B.S., M.B.A.
Title: Instructor
B.S. - Liberty University, M.B.A. - University of Central Florida
Title: Instructor
B.A. - Mid-America Christian University, M.A.R. - Anderson School of Theology, M.Div. - Anderson School of Theology, MM - Anderson School of Theology, Ed.D. - University of San Diego

Mayo, Jenna; B.A., M.A.
Title: Adjunct Faculty
B.A. - Auburn University, M.A. - Northeastern University

McAllister, Jackie; B.B.S., B.S., B.S.A., M.B.A., M.S., M.S.
Title: Adjunct Faculty
B.S. - Florida State University, B.S. - Florida State University, B.S. - Florida State University, M.B.A. - University of Miami, M.S. - College of Saint Rose, M.S. - University of Miami

McCarty, Jim; B.S.E., M.A., M.Div., M.S., Ph.D.
Title: Assistant Professor
B.S.E. - Indiana University, M.A. - Eastern University, M.Div. - Asbury Theological Seminary, M.S. - Pennsylvania State University, Ph.D. - Capella University

McCaskill, Angela; B.A., M.B.A., M.Ed., M.S., Ph.D.
Title: Adjunct Faculty
B.A. - St. Martin's College, M.B.A. - Radford University, M.Ed. - St. Martin's College, M.S. - Liberty University, Ph.D. - Northcentral University

McChesney, Christopher; M.B.A., Ph.D.
Title: Assistant Professor
M.B.A. - University of Colorado Boulder, Ph.D. - Northcentral University

McDonough, Jeffrey; B.A., M.A., M.S.
Title: Adjunct Faculty
B.A. - University of Maine Orono, M.A. - University of Maine Orono, M.S. - Kaplan University-Online

McFaul, Janis; B.A.S., M.S., D
Title: Assistant Professor
B.A.S. - Walsh College, M.S. - Central Michigan University, D - Union Institute & University

McGovern, Lorrie; B.S., M.S., D.B.A., D.B.A.
Title: Adjunct Faculty
B.S. - Virginia Intermont College, M.S. - Tusculum College, M.S. - Tusculum College, D.B.A. - Argosy University-Tampa, D.B.A. - Argosy University-Tampa

McGrath, Shawn; A.A.S., B.A.S., M.B.A.
Title: Adjunct Faculty
A.A.S. - Oklahoma City Community College, B.A.S. - Robert Morris University, M.B.A. - Grand Canyon University

McLaughlin, Colleen; B.S., M.P.H., M.S., Ph.D.
Title: Online Chair
B.S. - University of Central Texas, M.P.H. - Liberty University, M.S. - Tarleton State University System Center, Ph.D. - Capella University

McLeod, Laura; M.S.
Title: Adjunct Faculty
M.S. - University of Maryland in College Park

McMahon, Kathryn; B.S., M.A., PHD
Title: Adjunct Faculty
B.S. - Dallas Baptist University, M.A. - Dallas Baptist University, PHD - Capella University

Meadows, Linda; A.A., B.B.A., M.A.C.
Title: Instructor
A.A. - Mountain State University, B.B.A. - Concord University, M.A.C. - University of Lynchburg

Melocchi, Lou; B.B.A., M.S., M.S., D
Title: Adjunct Faculty

Melton, Clinton; B.S., M.B.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.B.A. - Liberty University

Mensah, Godson; M.S., Ph.D.
Title: Adjunct Faculty
M.S. - University of Aberdeen, Ph.D. - Capella University

Mensah-Darvey, Virgil; B.S., M.S., Ph.D.
Title: Adjunct Faculty
B.S. - Kwame Nkrumah University of Science and Technology, M.S. - Cornell University, Ph.D. - Cornell University

Miekley, Richard; B.A., M.Ed.
Title: Adjunct Faculty
B.A. - Messiah College, M.Ed. - Ohio University-Athens

Miller, Brett; B.A.S., M.B.A., M.T.S., D.Mgt.
Title: Adjunct Faculty
B.A.S. - Colorado State University, M.B.A. - University of Phoenix, M.T.S. - Liberty Baptist Theological Seminary, D.Mgt. - University of Phoenix

Miller, Joshua; B.S., M.A.R.
Title: Adjunct Faculty
B.S. - Liberty University, M.A.R. - Liberty Baptist Theological Seminary

Miller, Victoria; B.A.S., M.A.C.
Title: Adjunct Faculty
B.A.S. - University of Virginia, M.A.C. - University of Virginia

Mines, Wendy; A.S., B.S., M.S.
Title: Instructor
A.S. - Danville Community College, B.S. - Virginia Polytechnic Institute and State University, M.S. - University of Delaware

Mingus, Thomas; B.A., B.A., M.S., Ph.D.
Title: Adjunct Faculty
B.A. - Mount Vernon Nazarene University, B.A. - Mount Vernon Nazarene University, M.A. - Slippery Rock University, M.S. - Slippery Rock University, Ph.D. - Northcentral University

Title: Adjunct Faculty
M.A.C. - South University, M.B.A. - South University, D.B.A. - Argosy University-Atlanta, D.B.A. - Argosy University-Atlanta

Monroy, Hansel; B.S., M.B.A.
Title: Adjunct Faculty
B.S. - Purdue University at West Lafayette, M.B.A. - Purdue University at West Lafayette

Monshor, Laurence; B.S., M.B.A.
Title: Adjunct Faculty
B.S. - University of Michigan-Ann Arbor, M.B.A. - Davenport University
Grand Rapid

Moody, Ronald; M.S., D.B.A.
Title: Adjunct Faculty
M.S. - Columbus State University, D.B.A. - Argosy University-Dallas, TX

Moore, Edward; B.S., M.B.A., Ph.D.
Title: Doctoral Program Research Method
B.S. - Southern Illinois University, M.B.A. - University of Phoenix, Ph.D. -
Capella University

Moore, Michael; A.A., B.S., M.B.A.
Title: Adjunct Faculty
A.A. - St. Petersburg College, B.S. - University of South Florida, M.B.A. -
Saint Leo University

Morgan, Ronald; M.S., PHD
Title: Adjunct Faculty
M.S. - Troy University Atlanta, PHD - University of South Alabama

Morter, Scott; M.B.A., D.B.A.
Title: Adjunct Faculty
M.B.A. - Grand Valley State University, D.B.A. - Anderson University

Muender, Melissa; B.A., M.A.
Title: Instructor
B.A. - University of North Carolina at Charlotte, M.A. - University of North
Carolina at Greensboro

Muttai, Steve; C.T.G., M.A.
Title: Adjunct Faculty
C.T.G. - Capella University, M.A. - Liberty University

Needham, Charles; B.A., M.P.H., D.B.A.
Title: Adjunct Faculty
B.A. - Marygrove College, M.P.H. - University of Detroit, D.B.A. - University
of Phoenix

Neely, Robert; B.A.S., M.B.A., Ph.D.
Title: Adjunct Faculty
B.A.S. - Southern Illinois University, M.B.A. - Saint Leo University, Ph.D. -
Northcentral University

Ness, Lawrence; B.S., M.B.A., Ph.D.
Title: Adjunct Faculty
B.S. - California State University Dominguez Hills, M.B.A. - California State
University Dominguez Hills, Ph.D. - Northcentral University

Nidiffer, Matthew; B.S., M.S.
Title: Adjunct Faculty
B.S. - University of Virginia College at Wise, M.S. - Clemson University

Nischan, Timothy; B.A., M.B.A., D.B.A.
Title: Adjunct Faculty
B.A. - Cincinnati Christian University, M.B.A. - University of Cincinnati,
D.B.A. - Nova Southeastern University

Nolan, Frank; B.S., M.B.A., Ph.D.
Title: Adjunct Faculty
B.S. - University of Illinois at Urbana, M.B.A. - Regis University, Ph.D. -
Touro College

O

Obradovich, John; B.A., M.B.A., Ph.D.
Title: Assistant Professor
B.A. - Michigan State University, M.B.A. - Amberton University, Ph.D. -
Capella University

Odom-Dull, Mary Jo; B.S., B.S., M.A., Ph.D.
Title: Adjunct Faculty
B.S. - Chancellor University, B.S. - Chancellor University, M.A. - University
of Phoenix, Ph.D. - Capella University

Oggs, Santoshia; B.A., M.A., D.B.A.
Title: Adjunct Faculty
B.A. - Hampton University, M.A. - Webster University, D.B.A. - Argosy
University-Atlanta

Olagbemi, Felicia; A.A., B.B.A., M.B.A., D
Title: Adjunct Faculty
A.A. - Broward College, B.B.A. - Florida Atlantic University, M.B.A. - Prairie
View A&M University, D - Argosy University-Phoenix

Olowu, Obinna; B.S.E., M.B.A., D.B.A.
Title: Adjunct Faculty
B.S.E. - University of Port Harcourt, M.B.A. - Argosy University-Atlanta,
D.B.A. - Argosy University-Atlanta

Oroark, James; B.A., M.A., Ph.D.
Title: Adjunct Faculty
B.A. - Grove City College, M.A. - George Mason University, Ph.D. - George
Mason University

Ostwald, Connie; B.A., M.Ed., Ph.D.
Title: Adjunct Faculty
B.A. - University of California Santa Barbara, M.Ed. - University of
Colorado Boulder, Ph.D. - University of Denver

P

Padin, Reggie; B.S., M.B.A., M.Div., Ed.D.
Title: Adjunct Faculty
B.S. - Lancaster Bible College, M.B.A. - Carlos Albizu University, M.Div. -
Western Theological Seminary, Ed.D. - Nova Southeastern University

Palmore, Brenda; CRT, B.S., M.B.A., Ph.D., Ph.D.
Title: Adjunct Faculty
CRT - University of North Carolina at Chapel Hill, B.S. - Longwood
University, M.B.A. - Averett University, Ph.D. - Medical University South
Carolina, Ph.D. - Medical University South Carolina

Parker, Christopher; B.S., Ed.D., Ed.S.
Title: Adjunct Faculty
B.S. - Virginia Polytechnic Institute and State University, Ed.D. - Liberty
University, Ed.S. - Liberty University

Parrish, Richard; A.A., B.A., M.B.A.
Title: Instructor
A.A. - Santa Fe College, B.A. - Saint Leo University, M.B.A. - Florida State
University

Partridge, Ashley; B.S., M.S.
Title: Adjunct Faculty
B.S. - Liberty University, M.S. - Liberty University

Patterson, JaKeitha; B.A., M.A.
Title: Adjunct Faculty
B.A. - Summit University of Louisiana, M.A. - University of Missouri-Columbia

Peifer, Sharon; BSN, M.P.A., Ed.D.
Title: Assistant Professor

Perez, Daniel; B.S., M.B.A.
Title: Instructor
B.S. - Liberty University, M.B.A. - Liberty University

Perry, Tony; ASB, B.S., M.B.A., Ph.D.
Title: Assistant Professor
ASB - Penn Foster College, B.S. - Bluefield College, M.B.A. - American InterContinental University, Ph.D. - Walden University

Peterson, Denise; B.A., M.B.A.
Title: Adjunct Faculty
B.A. - University of Texas Austin, M.B.A. - Regis University

Peterson, Michael; B.S., M.S.
Title: Assistant Professor
B.S. - United States Coast Guard Academy, M.S. - University of Rhode Island

Peterson, Shayonne; B.B.A., M.B.A., M.S.
Title: Adjunct Faculty
B.B.A. - Columbus State University, M.B.A. - Troy University, M.S. - Troy University

Pettit, Alison; A.A.S., A.A.S., B.S., M.B.A.
Title: Assistant Professor of Information Systems
A.A.S. - Central Virginia Community College, A.A.S. - Central Virginia Community College, B.S. - Averett University, M.B.A. - University of Lynchburg

Philebaum, Jonathan; B.S., M.B.A., PHD
Title: Adjunct Faculty
B.S. - Ball State University, M.B.A. - Georgia College and State University, PHD - Northcentral University

Title: Adjunct Faculty
B.B.A. - Temple University, M.B.A. - Wilmington University, D.B.A. - Argosy University-Atlanta

Pinaire, Kenneth; B.A., M.B.A., SCD
Title: Assistant Professor
B.A. - University of Texas Dallas, M.B.A. - University of Texas Dallas, SCD - Dakota State University

Pinkney, Mark; B.A., M.B.A.
Title: Instructor
B.A. - Morehouse College, M.B.A. - Illinois Benedictine College

Pittman, Paul; B.S., M.B.A.
Title: Instructor
B.S. - Liberty University, M.B.A. - Liberty University

Pleasants, Scott; B.S., M.S.
Title: Adjunct Faculty
B.S. - Liberty University, M.S. - Northeastern University

Poe, Laura; B.S., B.S., M.A., M.S., PHD
Title: Adjunct Faculty
B.S. -Virginia Commonwealth University, B.S. - Virginia Commonwealth University, M.A. - Liberty University, M.S. - Virginia Commonwealth University, PHD - Indiana State University

Porter, Chrystal; B.S., M.A., Ed.S., Ph.D.
Title: Adjunct Faculty
B.S. - Ohio University-Athens, M.A. - Ohio University-Athens, Ed.S. - Florida State University, Ph.D. - Capella University

Powell, Debra; B.A.A., M.B.A., D.B.A.
Title: Adjunct Faculty
B.A.A. - McMurry University, M.B.A. - Hardin Simmons University, D.B.A. - Argosy University-Sarasota

Powell, Julie; B.S., M.Ed., Ed.D.
Title: Adjunct Faculty
B.S. - University of Memphis, M.Ed. - University of North Carolina, Ed.D. - Northcentral University

Powers, Dennis; B.B.A., Ph.D.
Title: Adjunct Faculty
B.B.A. - University of Memphis, Ph.D. - Texas A&M University

Pritchard, Daniel; B.S., M.A., M.Ed., Ed.D.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Concordia University-Irvine, M.Ed. - Wilmington University, Ed.D. - Wilmington University

Puderbaugh, Amy; B.A., M.B.A., Ph.D.
Title: Adjunct Faculty
B.A. - Western Washington University, M.B.A. - Baker College Center for Graduate Studies Online, Ph.D. - Capella University

Quatro, Scott; B.A., M.B.A., Ph.D.
Title: Adjunct Faculty
B.A. - Pepperdine University, M.B.A. - College of William and Mary, Ph.D. - Iowa State University

Quigg, Brooke; B.S., M.B.A., D.B.A.
Title: Adjunct Faculty
B.S. - Thomas Jefferson Univ East Fall, M.B.A. - Lehigh University, D.B.A. - Argosy University-Sarasota

Quinn, Edwin; B.A., M.S., D.B.A.
Title: Adjunct Faculty
B.A. - University of Mississippi, M.S. - Mississippi College, D.B.A. - Argosy University-Atlanta

Rabon, Jeremy; A.A.S., B.S., M.S.
Title: Assistant Professor
A.A.S. - Kaplan University-Online, B.S. - Kaplan University-Online, M.S. - Kaplan University-Online

Ragle, William; B.S., M.B.A., Ph.D.
Title: Adjunct Faculty
B.S. - Stephen F. Austin State University, M.B.A. - University of North Texas, Ph.D. - University of North Texas

Ranglin, Carlos; B.S., M.S., Ph.D.
Title: Adjunct Faculty
B.S. - University of the West Indies, M.S. - Thomas Edison State University, Ph.D. - Capella University
Raphael, Joann; B.A., M.A., Ph.D.
Title: Adjunct Faculty
B.A. - SUNY Stony Brook University, M.A. - University of Houston, Ph.D. - University of Houston

Rauch, Walter; B.S., M.A., Ph.D.
Title: Assistant Professor
B.S. - Central Michigan University, M.A. - Regent University, Ph.D. - Regent University

Rautio, Leonard; B.B.A., B.S., M.S.
Title: Adjunct Faculty
B.B.A. - University of Wisconsin-Madison, B.S. - Liberty University, M.S. - Naval Postgraduate School

Reynolds, Jared; B.B.A., M.B.A.
Title: Adjunct Faculty
B.B.A. - Hardin Simmons University, M.B.A. - Hardin Simmons University

Rhodes, Stacie; B.S., M.S., D.B.A.
Title: Associate Professor of Accounting
B.S. - Wingate University, M.S. - North Carolina State University, D.B.A. - Liberty University

Rieger, Keith; B.B.A., M.A.
Title: Adjunct Faculty
B.B.A. - University of New Mexico, M.A. - University of Alabama

Ritz, Kenneth; B.S., M.B.A., M.T.
Title: Adjunct Faculty
B.S. - United States Naval Academy, M.B.A. - University of Pennsylvania, M.T. - Regent University

Roach, Andrew; M.S.
Title: Adjunct Faculty
M.S. - University of West Florida

Roark, Sandra; B.B.A., M.B.A.
Title: Adjunct Faculty
B.B.A. - Mount Vernon Nazarene University, M.B.A. - Franklin University

Roberts, Ken; B.A., M.B.A., Ph.D.
Title: Adjunct Faculty
B.A. - National University, M.B.A. - National University, Ph.D. - Walden University

Rodkey, Justin; B.S., M.S., Ed.D.
Title: Adjunct Faculty
B.S. - Pennsylvania State University, M.S. - Ohio University-Athens, Ed.D. - Drexel University

Roeder, Ashlie; M.B.A.
Title: Adjunct Faculty
M.B.A. - Illinois Benedictine College

Rogers, Daniel; B.S., M.S., D.S.L.
Title: Adjunct Faculty
B.S. - United States Coast Guard Academy, M.S. - Purdue University at West Lafayette, D.S.L. - Regent University

Rogers, MeLisa; B.S., M.S., Ph.D.
Title: Adjunct Faculty
B.S. - Texas A&M University, M.S. - Pittsburg State University, Ph.D. - Capella University

Romanoski, Frank; B.S., M.A., M.S., Ph.D.
Title: Adjunct Faculty
B.S. - West Virginia University, M.A. - Central Michigan University, M.S. - Johns Hopkins University, Ph.D. - Northcentral University

Rosol, Geraldine; B.S., M.S., Ph.D.
Title: Instructor
B.S. - University System of Maryland, M.S. - Univ Phoenix Oregon, Ph.D. - Walden University

Royer, John; B.A., M.B.A., D.B.A.
Title: Adjunct Faculty
B.A. - Warner University, M.B.A. - Baker College, D.B.A. - Argosy University-Tampa

Runion, Morgan; B.S., M.A.
Title: Instructor
B.S. - Liberty University, M.A. - Liberty University

Rush, Dean; B.A., M.A., M.P.H.
Title: Adjunct Faculty
B.A. - Depauw University, M.A. - Liberty University, M.P.H. - Golden Gate University

Russell, Jackie; B.S., M.A.C., J.D.
Title: Adjunct Faculty
B.S. - Birmingham Southern College, M.A.C. - Birmingham Southern College, J.D. - Miles College

S

Saenz, Megen; B.S., M.S., D.Mgt.
Title: Assistant Professor
B.S. - Lee University, M.S. - University of Phoenix, D.Mgt. - University of Phoenix

Sahhar, Fady; B.S., M.B.A.
Title: Adjunct Faculty
B.S. - University of Tennessee in Knoxville, M.B.A. - University of Tennessee in Knoxville

Sainz, Monica; B.A., M.S., DSM
Title: Adjunct Faculty
B.A. - Glenville State College, DSM - United States Sports Academy, DSM - United States Sports Academy

Sanchez, Cesar; A.A.S., B.S., M.S., D.Mgt.
Title: Adjunct Faculty
A.A.S. - SUNY Westchester Community College, B.S. - Mercy College, M.S. - Pace University, D.Mgt. - University of Phoenix

Sanders, Alana; B.A., M.B.A.
Title: Adjunct Faculty
B.A. - Grambling State University, M.B.A. - American InterContinental University

Sandlin, Judy; B.S., M.Ed., Ph.D.
Title: Adjunct Faculty
B.S. - Louisiana Tech University, M.Ed. - Baylor University, Ph.D. - Texas A&M University

Sanko, Hanna; B.A., M.A.
Title: Adjunct Faculty
B.A. - Kyiv Mohyla University, M.A. - Kyiv National Economic University

Santos Palmero, Mauro; M.S., PHD
Title: Adjunct Faculty
M.S. - Georgia Southern University, PHD - Ohio University-Athens

Satterlee, Brian; B.S., M.S., D.B.A., Ed.D.
Title: Professor of Business Administration
B.S. - Southwest University, M.S. - Central Michigan University, D.B.A. - Argosy University-Tampa, Ed.D. - Nova Southeastern University

Satterlee, Stephen; M.B.A.
Title: Adjunct Faculty
M.B.A. - Saint Leo University

Title: Assistant Professor
B.A. - Washington Bible College Capital Bible Seminary, B.B.A. - Northwood University, M.B.A. - Liberty University, D.B.A. - Argosy University-Sarasota

Saunders, Michael; M.B.A.
Title: Adjunct Faculty
M.B.A. - Regis University

Schaefer, Thomas; B.S., M.B.A., D
Title: Adjunct Faculty
B.S. - University of South Florida, M.B.A. - Argosy University-Sarasota, D - Argosy University-Sarasota

Schall, Philip; B.S., M.A., M.S., Ph.D.
Title: Associate Professor of Business
B.S. - Radford University, M.A. - Virginia Polytechnic Institute and State University, M.S. - University of The Cumberlands, Ph.D. - University of The Cumberlands

Schauer, Tim; B.S., M.B.A., D.B.A.
Title: Adjunct Faculty
B.S. - Immaculata College, M.B.A. - Liberty University, D.B.A. - Walden University

Schmitt, Cindy; B.S., M.B.A.
Title: Adjunct Faculty
B.S. - Longwood University, M.B.A. - University of Lynchburg

Schneider, Bryan; B.S., M.S., Ph.D.
Title: Instructor
B.S. - Wayland Baptist University, M.S. - Central Michigan University, Ph.D. - Central Michigan University

Schofield, Wade; B.S., M.S., M.S.
Title: Assistant Professor of Business
B.S. - Auburn University, M.S. - George Mason University, M.S. - University of Tennessee Martin

Title: Assistant Professor
A.A. - Southwestern Assemblies of God University, B.S. - Southwestern Assemblies of God University, B.S. - Southwestern Assemblies of God University, M.B.A. - Amberton University, M.Ed. - Southwestern Assemblies of God University, D.B.A. - Argosy University-Sarasota

Scott, William; A.S., B.A., M.S., Ed.S.
Title: Adjunct Faculty
A.S. - Gordon College, B.A. - American InterContinental University, M.S. - Colorado Technical University, Ed.S. - Liberty University

Seay, Steven; B.S., M.B.A., Ph.D.
Title: Adjunct Faculty
B.S. - University of San Francisco, M.B.A. - City University, Ph.D. - Walden University

Self, Stanley; A.S., B.S., M.B.A., D, D.B.A.
Title: Adjunct Faculty
A.S. - Coastal Alabama Community College, B.S. - University of South Alabama, M.B.A. - University of South Alabama, D.B.A. - Argosy University-Sarasota, D - Master's International School of Divinity

Selladurai, Raja; B.A., M.A., Ph.D.
Title: Adjunct Faculty
B.A. - Bangalore University, M.A. - Abilene Christian University, Ph.D. - Texas A&M University

Setticasi, Jenna; B.S., M.S.
Title: Adjunct Faculty
B.S. - Nova Southeastern University, M.S. - Nova Southeastern University

Shackelford, Winon; B.S., M.B.A.
Title: Instructor
B.S. - Florida State University, M.B.A. - University of Alabama

Shackleton, Lawrence; B.A., M.S.
Title: Instructor
B.A. - Washington and Jefferson College, M.S. - Naval Postgraduate School

Shannon, Mark; B.S., M.B.A., M.B.A., PHD, PHD
Title: Adjunct Faculty
B.S. - Covenant College, M.B.A. - Oklahoma Wesleyan University, M.B.A. - Oklahoma Wesleyan University, PHD - Regent University, PHD - Regent University

Shaw, Jacqueline; A.A.S., B.A., M.S.
Title: Adjunct Faculty
A.A.S. - Cuny Medgar Evers College, B.A. - Cuny BA/BS, M.S. - CUNY City College of New York

Shearry-Sneed, Angela; B.S., M.S.
Title: Adjunct Faculty
B.S. - Tougaloo College, M.S. - University of Arkansas at Little Rock

Shelton, James; B.S., M.A.C., Ph.D.
Title: Instructor
B.S. - University of Maryland in College Park, M.A.C. - Virginia Polytechnic Institute and State University, Ph.D. - Virginia Commonwealth University

Shelton, Patricia; B.A., M.S.
Title: Instructor
B.A. - Walsh University, M.S. - Liberty University

Sherbert, Edward; B.A., M.B.A., D.B.A.
Title: Adjunct Faculty
B.A. - Southern Polytechnic State University, M.B.A. - Berry College, D.B.A. - Nova Southeastern University

Shields, Philip; B.S., M.A., PHD
Title: Adjunct Faculty
B.S. - Wofford College, M.A. - Embry-Riddle Aeronautical University, PHD - University of Charleston
<table>
<thead>
<tr>
<th>Name</th>
<th>Degrees</th>
<th>Title</th>
<th>Institutions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shimel, Chad</td>
<td>B.A., J.D.</td>
<td>Adjunct Faculty</td>
<td>Liberty University, Pennsylvania State University, J.D. - University of Miami</td>
</tr>
<tr>
<td>Simmons, Yolanda</td>
<td>B.A., M.S.</td>
<td>Adjunct Faculty</td>
<td>Christopher Newport University, M.S. - Troy University</td>
</tr>
<tr>
<td>Sites, Albert</td>
<td>M.S., Ph.D.</td>
<td>Adjunct Faculty</td>
<td>Liberty University, Ph.D. - Northcentral University</td>
</tr>
<tr>
<td>Smith, Charles</td>
<td>M.B.A., Ph.D.</td>
<td>Assistant Professor</td>
<td>Dallas Baptist University, Ph.D. - Capella University</td>
</tr>
<tr>
<td>Smith, Amanda</td>
<td>M.S.</td>
<td>Adjunct Faculty</td>
<td>Troy University Atlanta</td>
</tr>
<tr>
<td>Smith, Earl</td>
<td>B.A., M.B.A.</td>
<td>Adjunct Faculty</td>
<td>North Carolina State University, M.B.A. - University of North Carolina at Chapel Hill</td>
</tr>
<tr>
<td>Smith, Julia</td>
<td>B.S., M.S.</td>
<td>Adjunct Faculty</td>
<td>Liberty University, M.S. - Liberty University</td>
</tr>
<tr>
<td>Smith, Kristi</td>
<td>B.S., M.B.A.</td>
<td>Adjunct Faculty</td>
<td>Frostburg State University, M.B.A. - Frostburg State University</td>
</tr>
<tr>
<td>Soistmann, Brian</td>
<td>B.S., M.B.A., Ed.S.</td>
<td>Instructor</td>
<td>Liberty University, M.B.A. - Temple University, Ed.S. - Liberty University</td>
</tr>
<tr>
<td>Somado-Hemazo, Folly</td>
<td>M.B.A., Ph.D.</td>
<td>Adjunct Faculty</td>
<td>Purdue Global, Ph.D. - Walden University</td>
</tr>
<tr>
<td>Sorensen, Ashley</td>
<td>B.S., M.S.</td>
<td>Instructor</td>
<td>Liberty University, M.S. - West Virginia University</td>
</tr>
<tr>
<td>Spangenburg, Janice</td>
<td>A.A.S., B.A., M.A., M.S., Ph.D.</td>
<td>Adjunct Faculty</td>
<td>Tidewater Community College in Virginia Beach, B.A. - Saint Leo University, M.A. - Fielding Institute, M.S. - Troy University, Ph.D. - Regent University</td>
</tr>
<tr>
<td>Spoon, Nora</td>
<td>B.S., M.B.A.</td>
<td>Adjunct Faculty</td>
<td>Guilford College, M.B.A. - Liberty University</td>
</tr>
<tr>
<td>Spotts, Thomas</td>
<td>A.S., B.A., M.A., Ph.D.</td>
<td>Assistant Professor</td>
<td>University of South Carolina, B.A. - University of South Carolina, M.A. - Webster University, Ph.D. - Walden University</td>
</tr>
<tr>
<td>Stamm, Kenneth</td>
<td>B.S., M.B.A., M.B.A., Ph.D.</td>
<td>Adjunct Faculty</td>
<td>Bowling Green State University, M.B.A. - Eastern University, M.B.A. - Eastern University, Ph.D. - Fordham University</td>
</tr>
<tr>
<td>Starcher, Keith</td>
<td>B.S., M.B.A., Ph.D.</td>
<td>Adjunct Faculty</td>
<td>Pennsylvania State University, M.B.A. - University of South Florida, Ph.D. - University of South Florida</td>
</tr>
<tr>
<td>Stevens, Drew</td>
<td>M.B.A., PHD</td>
<td>Adjunct Faculty</td>
<td>University of Phoenix, PHD - Capella University</td>
</tr>
<tr>
<td>Stine, Jason</td>
<td>M.S.</td>
<td>Adjunct Faculty</td>
<td>Naval Postgraduate School</td>
</tr>
<tr>
<td>Stowe, Jamie</td>
<td>B.S., M.S., D.B.A.</td>
<td>Associate Professor of Accounting</td>
<td>Liberty University, M.S. - Liberty University, D.B.A. - Liberty University</td>
</tr>
<tr>
<td>Stringer, Rachael</td>
<td>B.S., M.Ed.</td>
<td>Adjunct Faculty</td>
<td>Trinity Baptist College, M.Ed. - University of North Florida</td>
</tr>
<tr>
<td>Sturtevant, Karen</td>
<td>B.S., M.S., D.S.L., D.S.L.</td>
<td>Adjunct Faculty</td>
<td>Beijing Forestry University, M.A. - Duke University, M.S. - Liberty University, D.B.A. - University of Florida</td>
</tr>
<tr>
<td>Sullivan, Adam</td>
<td>B.S., M.B.A., M.S., Ph.D.</td>
<td>Assistant Professor</td>
<td>Virginia Wesleyan University, M.S. - Regent University, D.S.L. - Regent University, D.S.L. - Regent University</td>
</tr>
</tbody>
</table>

**Note:** The above information is a sample representation of the faculty list. Each faculty member's full name, degree(s), and title(s) are provided, along with brief career highlights where available.
B.S. - Liberty University, M.B.A. - Liberty University, M.S. - Strayer University, Ph.D. - Walden University

Sullivan, Gene; B.S., M.R.E., M.S., Ph.D.
Title: Professor of Accounting
B.S. - Virginia Commonwealth University, M.R.E. - Liberty University, M.S. - Virginia Commonwealth University, Ph.D. - Regent University

Sullivan, William; B.A., M.S., M.S.
Title: Assistant Professor
B.A. - University of Richmond, M.S. - Virginia Commonwealth University, M.S. - Virginia Commonwealth University

Swiney, Joshua; B.A., M.S.
Title: Instructor
B.A. - Liberty University, M.S. - Liberty University

T

Talafuse, Anna; B.S., M.B.A., Ph.D.
Title: Adjunct Faculty
B.S. - Capella University, M.B.A. - Regis University, Ph.D. - Northcentral University

Talbert Weaver, Marsha; B.S., M.S., D
Title: Adjunct Faculty
B.S. - Ohio University-Athens, M.S. - Grantham University, D - California Intercontinental University

Tan, Kenneth; M.A.C.
Title: Adjunct Faculty
M.A.C. - University of Virginia

Tanner, Vera; B.A., M.A.
Title: Instructor
B.A. - University of Oklahoma, M.A. - University of Texas Dallas

Tarver, Timothy; B.S., M.A., M.S.
Title: Adjunct Faculty
B.S. - Eastern New Mexico University, M.A. - Spring Hill College, M.S. - Auburn University Montgomery

Teng, Wenyuan; B.S., M.B.A., Ph.D.
Title: Assistant Professor
B.S. - Feng Chia University, M.B.A. - University of Memphis, Ph.D. - University of Memphis

Thacker, Clifton; B.S., M.B.A., D.B.A.
Title: Instructor
B.S. - Christopher Newport University, M.B.A. - Troy State University, D.B.A. - Liberty University

Thomas, Reshowrn; B.S., M.B.A., Ph.D.
Title: Adjunct Faculty
B.S. - Florida A&M University, M.B.A. - Mercer University Atlanta, Ph.D. - Capella University

Thompson, John; B.S., M.A., M.B.A., M.Div., Ph.D.
Title: Adjunct Faculty
B.S. - Univ of South Carolina Sumter, M.A. - Webster University, M.B.A. - Webster University, M.Div. - Anderson University, Ph.D. - Walden University

Timmons, Robert; M.B.A., D.B.A.
Title: Adjunct Faculty
M.B.A. - John Brown University, D.B.A. - Anderson University

Tomassi, Peter; B.S., M.S.
Title: Adjunct Faculty
B.S. - Wayland Baptist University, M.S. - College for Financial Planning

Touhey, Debra; M.S., D.B.A.
Title: Adjunct Faculty
M.S. - University of Phoenix, D.B.A. - Northcentral University

Towne, Tiffany; M.B.A.
Title: Instructor
M.B.A. - Liberty University

Turner, Lavonne; B.S., M.A.
Title: Adjunct Faculty
B.S. - Park University, M.A. - Webster University

U

Ulmer, Jarrett; B.S., M.S.
Title: Adjunct Faculty
B.S. - Liberty University, M.S. - Liberty University

V

Title: Adjunct Faculty
B.S. - Liberty University, M.B.A. - Liberty University, M.B.A. - Liberty University, D.B.A. - Liberty University

Vine, Frederick; M.B.A.
Title: Adjunct Faculty
M.B.A. - Liberty University

W

Wagner, James; B.S., B.S., M.B.A.
Title: Adjunct Faculty
B.S. - Liberty University, B.S. - Liberty University, M.B.A. - University of Lynchburg

Waldo, Robert; B.A., M.B.A., D.B.A.
Title: Assistant Professor
B.A. - Palm Beach Atlantic University, M.B.A. - Argosy University-Sarasota, D.B.A. - Argosy University-Sarasota

Walker, Michael; B.S., M.A., M.B.A., D.B.A.
Title: Adjunct Faculty
B.S. - Welch College, M.A. - Trevecca Nazarene University, M.B.A. - Trevecca Nazarene University, D.B.A. - Anderson University

Title: Adjunct Faculty
M.B.A. - Florida A&M University, D.B.A. - Keiser University, D.B.A. - Keiser University

Wallace, Julie; B.S., M.S., Ed.D.
Title: Adjunct Faculty
B.S. - Strayer University, M.S. - Strayer University, Ed.D. - Liberty University

Walters-Jeffer, Lisaroxanne; B.A., J.D.
Title: Adjunct Faculty
B.A. - Cuny BA/BS, J.D. - Yeshiva University

Warren, Jennifer; B.S., M.S., Ed.S.
Title: Adjunct Faculty
B.S. - Texas Woman’s University, M.S. - Liberty University, Ed.S. - Liberty University

Washington, Melissa; B.S., M.S., D.B.A.
Title: Adjunct Faculty
B.S. - Kennesaw State University, M.S. - DeVry University-Chesapeake, D.B.A. - Walden University

Title: Adjunct Faculty
B.A. - University of South Carolina, M.A. - University of Alabama, M.B.A. - Florida State University, M.Div. - Louisville Presbyterian Theological Seminary, J.D. - University of Kentucky, D.Min. - Columbia Theological Seminary

Wentlandt, Shawna; B.A., M.A., Ph.D.
Title: Adjunct Faculty
B.A. - Washington State University, M.A. - Wayland Baptist University, Ph.D. - Walden University

Wesley, Sarita; B.S., M.B.A., M.S.W., Ph.D.
Title: Adjunct Faculty
B.S. - Southeast Missouri State University, M.B.A. - University of Phoenix, M.S.W. - University of Houston, Ph.D. - Capella University

West, Richard; B.S., J.D.
Title: Adjunct Faculty
B.S. - Liberty University, J.D. - Regent University

Wheeler, Bert; B.S., M.A., Ph.D.
Title: Adjunct Faculty
B.S. - University of Tennessee in Knoxville, M.A. - University of Tennessee in Knoxville, Ph.D. - University of Tennessee in Knoxville

White, William; B.S., M.A., Ph.D.
Title: Assistant Professor
B.S. - Ball State University, M.A. - Ball State University, Ph.D. - Walden University

Wiggins, Don; B.S., M.S.
Title: Adjunct Faculty
B.S. - Liberty University, M.S. - Liberty University

Williams, Charles; B.S., M.B.A., D., D.B.A.
Title: Adjunct Faculty
B.S. - Centenary College of Louisiana, M.A. - Rice University, M.B.A. - Texas A&M University, B.B.A. - Louisiana Tech University, D - Louisiana Tech University

Williams, Mike; M.B.A., D.S.L.
Title: Adjunct Faculty
M.B.A. - Colorado State University, D.S.L. - Regent University

Williams, Dustin; B.S., B.S., M.B.A., Ed.D., Ed.S.
Title: Instructor
B.S. - Liberty University, B.S. - Liberty University, M.B.A. - Liberty University, Ed.D. - Liberty University, Ed.S. - Liberty University

Williams, Kelly; B.S., M.B.A., M.S.
Title: Adjunct Faculty
B.S. - Michigan State University, M.B.A. - Indiana University, M.S. - Kettering University

Williams, Shalie; B.S., M.A.
Title: Adjunct Faculty

B.S. - Liberty University, M.A. - Liberty University

Wilson, Darnell; B.S., M.B.A., D.B.A.
Title: Adjunct Faculty
B.S. - Wilberforce University, M.B.A. - University of Findlay, D.B.A. - Argosy University - San Fran

Wilson, Jonathan; M.A., M.B.A., Ph.D.
Title: Adjunct Faculty
M.A. - University of Cranfield, M.B.A. - University of Cape Town, Ph.D. - University of Roehampton

Wilson, Muriel; B.S., Ph.D.
Title: Assistant Professor
B.S. - Old Dominion University, Ph.D. - University of Oxford

Windsor, Deborah; A.A., B.S., M.B.A., Psy.D.
Title: Instructor
A.A. - Central Virginia Community College, B.S. - Liberty University, M.B.A. - Liberty University, Psy.D. - Grand Canyon University

Witek, Joseph; B.A., J.D.
Title: Adjunct Faculty
B.A. - Yale University, J.D. - University of Illinois at Urbana

Woo, Jeffrey; B.A., M.B.A., M.S., D.B.A.
Title: Adjunct Faculty
B.A. - University of Mary Washington, M.B.A. - Averett University, M.S. - Liberty University, D.B.A. - Nova Southeastern University

Woods, Terrance; B.S., M.B.A., M.B.A., Ph.D.
Title: Instructor
B.S. - University of the West Indies, M.B.A. - Nova Southeastern University, M.B.A. - Nova Southeastern University, Ph.D. - Capella University

Wright, Jay; B.S., M.B.A., M.S.
Title: Instructor
B.S. - Radford University, M.B.A. - Old Dominion University, M.S. - Liberty University

Y

Yearwood, Jeff; A.A.S., B.S., M.S.
Title: Adjunct Faculty
A.A.S. - Pellissippi State Community College, B.S. - Capella University, M.S. - Capella University

Young, George; B.S., M.S., Ph.D.
Title: Professor of Business
B.S. - Arizona State University, M.S. - Arizona State University, Ph.D. - Michigan State University

Z

Zaffke, Virginia; B.A., M.A.
Title: Assistant Professor of Information Systems
B.A. - Bethel University, M.A. - University of St. Thomas

Zealand, Clark; B.S., M.A., Ph.D.
Title: Associate Professor SMGT
B.S. - Liberty University, M.A. - Liberty University, Ph.D. - University of Waterloo

Zealand, Lauren; B.S., M.B.A.
Title: Adjunct Faculty
Career Opportunities

Accounting
- Auditor
- Bank Officer
- Budget Analyst
- Controller
- Cost Accounting
- Credit Manager
- Internal Auditor
- Internal Revenue Agent
- International Banking Office
- Managerial Accounting
- Certified Public Accountant
- Tax Accountant
- Treasurer
- Government Accountant

Computer Science
- Computer Scientists
- Computer Engineers
- Computer Programmers
- Database Administrators
- Operations Research
- Systems Analysts
- Teaching in Private Schools & Public Schools

Computer Science Cybersecurity
- Secure Developer
- Reverse Engineer
- Malware Analyst
- Threat Hunter
- Security Researcher
- Security Engineer
- Ethical Hacker/Penetration Tester

Economics
(usually requires graduate degree)
- Bank Economist
- Corporate Economist
- Consulting Economist
- Economics Planner
- Economist Educator
- Government Economist

Finance
- Appraiser/Assessor
- Credit Manager
- Financial Analyst
- Insurance Adjuster
- Insurance Agent/Broker
- Internal Revenue Agent
- Investment Banker
- Loan Officer
- Management Consultant
- Real Estate Agent/Broker
- Securities Analyst
- Securities Broker
- Treasurer
- Trust Officer

Human Resource Management
- HR Generalist
- HR Manager
- Compensation, Benefits and Job Analysis
- Compensation and Benefits Manager/Director
- Corporate Compensation and Benefits Executive
- Staffing Manager
- Recruiting Manager
- Safety Manager
- Equal Employment Specialist
- Employee and Labor Relations Specialist
- Training and Development

Information Systems
- Requirements Analyst
- Information Analyst
- Information Systems Analyst
- Programmer
- Business Systems Analyst
- Computer Systems Analyst
- Network Systems Analyst
- Data Communications Analyst
- Information Systems Specialist
- Information Specialist
- Computer Support Specialist
- Help Desk Specialist
- Systems Testing Specialist
- Database Administrator
- Computer Systems Administrator
- Network Systems Administrator
- Teaching in Private & Public Schools

International Business
- Communications Manager
- Import/Export Manager
- Global Manager
- Missions Ministry Administrator
- U.S. Department of State

Management
- Branch Manager
- City Manager
Accounting Major (B.S.)

Purpose
Liberty University’s accounting program prepares students to be effective leaders in business. The program develops the proficiency in communication and computer application skills needed to work with complex accounting issues. Students also learn to identify, analyze and appropriately deal with ethical dilemmas from a sound moral and biblical perspective.

Program Learning Outcomes
The student will be able to:
1. Evaluate business transactions in accordance with accounting and auditing standards as set by the governing bodies within the accounting discipline.
2. Communicate effectively in written, oral, and technical venues.
3. Identify, evaluate, and appropriately deal with ethical dilemmas from a sound moral and biblical perspective.

Programs of Study
Delivery Format: Online and Residential
- Accounting (B.S.) - Online (p. 529)
- Accounting (B.S.) - Resident (p. 530)

Career Opportunities
- Auditor
- Bank Officer
- Budget Analyst
- Certified Public Accountant
- Controller
- Cost Accounting
- Credit Manager

- Government Accountant
- Internal Auditor
- Internal Revenue Agent
- International Banking Office
- Managerial Accounting
- Tax Accountant
- Treasurer

Courses
ACCT 209 Survey of Accounting and Finance 3 Credit Hours
This course provides the basics of financial analysis and management for non-business majors. Topics in this course will include financial reporting, underlying accounting assumptions, performance measures, ratio analysis, cash flow, time value of money, and budgeting.

ACCT 211 Financial Accounting 3 Credit Hours
Prerequisites: MATH 201 or BUSI 230
A study of basic transactions, general ledger accounts, books of original entry, closing and adjusting entry processes, trial balances, financial statements, accounting for assets, liabilities, sole proprietorship, equity, revenues, and expenses.

Offered: Resident and Online

ACCT 212 Managerial Accounting 3 Credit Hours
Prerequisites: ACCT 211
A study of the fundamentals of managerial accounting with an emphasis on financial statement analysis, cost accounting measurement systems, cost-volume-profit analysis, managerial decision-making concepts, operational budgeting, standard cost systems and capital budgeting.

ACCT 299 Internship 0 Credit Hours
Directed applicable work experience under supervision of the Director of Business Internships and an accounting or business professional at the place of employment. Application processed through the Career Center. Must apply semester prior to internship.

Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.

Offered: Resident

ACCT 301 Intermediate Accounting I 3 Credit Hours
Prerequisites: ACCT 212
This is an intensive course in accounting theory and practice. The course attempts to strike a balance between procedural explanations of currently applied accounting practices and the theoretical framework upon which those practices are based. Alternatives to current practice are also introduced.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credit Hours</th>
<th>Prerequisites</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 302</td>
<td>Intermediate Accounting II</td>
<td>3</td>
<td>ACCT 301</td>
<td>This is an intensive course in accounting theory and practice dealing with liabilities, stockholders equity, and financial reporting issues. The course attempts to strike a balance between procedural explanations of currently applied accounting practices and the theoretical framework upon which those practices are based. Note: Offered spring semester.</td>
</tr>
<tr>
<td>ACCT 311</td>
<td>Cost Accounting I</td>
<td>3</td>
<td>ACCT 212</td>
<td>A study of the principles and procedures used in the collection, recording and reporting of costs. Balance Sheet inventory valuation and the related Income Statement cost of goods sold valuation, determined using both job order costing and process costing, are emphasized. Activity-based costing is covered in depth. Traditional cost accounting is the main content of this course. Note: Offered fall semester.</td>
</tr>
<tr>
<td>ACCT 332</td>
<td>Accounting Information Systems</td>
<td>3</td>
<td>ACCT 301</td>
<td>This course provides a basic knowledge of how accounting information systems function in today’s business environment. It emphasizes the internal control feature necessary to produce accurate and reliable accounting data as it looks at how accounting information is recorded, summarized and reported in both manual and computerized systems. The following topics are covered in this course: systems concepts, tools, development processes, analysis; design; implementation and operation; computer software and configurations; data storage and processing methods; file processing; implementing data base management systems; internal control; information system control; data security and integrity; accounting transaction cycles; revenue cycle applications; and expenditure cycle applications.</td>
</tr>
<tr>
<td>ACCT 340</td>
<td>Accounting Ethics</td>
<td>3</td>
<td>ACCT 212</td>
<td>This course provides an analysis of ethical standards in the accounting profession. Major ethics paradigms are examined and contrasted with a Christian worldview of ethics. The course includes an in-depth examination of the AICPA Code of Professional Conduct and other ethical standards in the accounting profession. The course also presents an ethical decision-making model for the accounting profession. Note: Offered spring semester.</td>
</tr>
<tr>
<td>ACCT 370</td>
<td>Financial Statement Analysis</td>
<td>3</td>
<td>BUSI 320</td>
<td>This course examines the fundamental techniques of financial statement analysis and their application to strategic planning and decision-making. The course covers the analysis and interpretation of financial information including the balance sheet, income statement, and statement of cash flows. Offered: Resident and Online</td>
</tr>
<tr>
<td>ACCT 401</td>
<td>Taxation I</td>
<td>3</td>
<td>ACCT 212</td>
<td>A study of the legal and accounting aspects of federal taxation with an emphasis on individuals and unincorporated businesses. Note: Offered fall semester.</td>
</tr>
<tr>
<td>ACCT 402</td>
<td>Advanced Accounting</td>
<td>3</td>
<td>ACCT 302</td>
<td>This is an intensive course in accounting theory and practice regarding partnerships, business combinations and consolidated financial statements. The course attempts to strike a balance between procedural explanations of currently applied accounting practices and the theoretical framework upon which those practices are based. Alternatives to current practice are also discussed. Note: Offered fall semester.</td>
</tr>
<tr>
<td>ACCT 403</td>
<td>Governmental and Not-for-Profit Accounting</td>
<td>3</td>
<td>ACCT 402</td>
<td>Advanced problems involving government and non-profit organizations, estates and trusts, financially distressed entities, translation and consolidation of foreign entities and segment reporting. Note: Offered spring semester.</td>
</tr>
<tr>
<td>ACCT 404</td>
<td>Auditing</td>
<td>3</td>
<td>ACCT 302</td>
<td>A study of auditing standards and related auditing procedures. Topics include: evaluation of internal control and preparation of the audit program; examination of financial statements and preparation of working papers; and auditors’ reports and opinions. Note: Offered fall semester.</td>
</tr>
<tr>
<td>ACCT 412</td>
<td>Taxation II</td>
<td>3</td>
<td>ACCT 401</td>
<td>The second course in a two-course sequence dealing with corporate income taxes, taxes on corporate distributions, other corporate tax levies; partnership information, operation and special issues; corporations, gift and estate taxes; the income taxation of trusts and estates; and IRS administrative procedures. Note: Offered spring semester.</td>
</tr>
<tr>
<td>ACCT 432</td>
<td>IT Audit</td>
<td>3</td>
<td>ACCT 332 and ACCT 404</td>
<td>This course provides the theory and application of auditing through the use of information systems. Topics include: authoritative information technology control frameworks; computer security; continuous auditing; and audit approaches to new and emerging technologies.</td>
</tr>
</tbody>
</table>

**ACCT 212**

This course provides an introduction to accounting principles. It covers the basic concepts of financial accounting, including the preparation of financial statements and the analysis of financial data. The course is designed to provide students with a solid foundation in accounting fundamentals.
ACCT 495 Directed Research 1-3 Credit Hours
Registration Restrictions: Written permission of department chair and consent of instructor.

ACCT 497 Special Topics in Accounting 1-3 Credit Hours
Topics will vary and are offered on demand. Course may be repeated for credit, when topics differ.

ACCT 499 Internships 1-6 Credit Hours
Directed applicable work experience under supervision of the Director of Business Internships and an accounting or business professional at the place of employment. Applications are processed through the department Faculty Intern Advisor. Applicants must apply the semester prior to starting the internship.

Registration Restrictions: Junior or Senior standing; required GPA.

Accounting (B.S.) - Online
Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 301</td>
<td>Corporate Finance</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 330</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 411</td>
<td>Operations Management</td>
<td>3</td>
</tr>
<tr>
<td>ECON 213</td>
<td>Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 214</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview</td>
<td>4</td>
</tr>
<tr>
<td>BUSI 320</td>
<td>Corporate Finance</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 330</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 411</td>
<td>Operations Management</td>
<td>3</td>
</tr>
<tr>
<td>ECON 213</td>
<td>Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 214</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>MATH 114</td>
<td>or higher</td>
<td>3</td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking</td>
<td>RLGN 104 Christian Life and Biblical Worldview</td>
<td>4</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td>RLGN 104 Christian Life and Biblical Worldview</td>
<td>4</td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td>RLGN 104 Christian Life and Biblical Worldview</td>
<td>4</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td>RLGN 104 Christian Life and Biblical Worldview</td>
<td>4</td>
</tr>
</tbody>
</table>

Total Hours 39-42

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements

2 Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 230</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 211</td>
<td>Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 212</td>
<td>Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 301</td>
<td>Intermediate Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 302</td>
<td>Intermediate Accounting II</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 311</td>
<td>Cost Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 332</td>
<td>Accounting Information Systems</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 340</td>
<td>Accounting Ethics</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 370</td>
<td>Financial Statement Analysis</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 401</td>
<td>Taxation I</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 402</td>
<td>Advanced Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 403</td>
<td>Governmental and Not-for-Profit Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 404</td>
<td>Auditing</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 412</td>
<td>Taxation II</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 301</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 320</td>
<td>Corporate Finance</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 330</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 400</td>
<td>Strategic Planning/Business Policy</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 411</td>
<td>Operations Management</td>
<td>3</td>
</tr>
<tr>
<td>ECON 213</td>
<td>Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 214</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
</tbody>
</table>

Free Electives
Choose 9-21 credit hours of free electives 2 9-21

Total Hours 78-90

1 Courses may also fulfill select general education requirements
2 Internship (maximum 6 hours) is strongly recommended

All applicable prerequisites must be met

Graduation Requirements
- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of “C” Minimum required for all upper-level courses in the major
- 50% Of major taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
Accounting (B.S.) - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Technology Competency</td>
<td>0-3</td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>3</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
<tr>
<td>Total Hours</td>
<td>44-47</td>
<td></td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 230</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
</tbody>
</table>

Major Foundational Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 211</td>
<td>Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 212</td>
<td>Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 301</td>
<td>Intermediate Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 302</td>
<td>Intermediate Accounting II</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 311</td>
<td>Cost Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 332</td>
<td>Accounting Information Systems</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 340</td>
<td>Accounting Ethics</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 370</td>
<td>Financial Statement Analysis</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 401</td>
<td>Taxation I</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 402</td>
<td>Advanced Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 403</td>
<td>Governmental and Not-for-Profit Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 404</td>
<td>Auditing</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 412</td>
<td>Taxation II</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 301</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 320</td>
<td>Corporate Finance</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 330</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 411</td>
<td>Operations Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 490</td>
<td>Capstone</td>
<td>3</td>
</tr>
<tr>
<td>ECON 213</td>
<td>Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 214</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>Total Hours</td>
<td>73-82</td>
<td></td>
</tr>
</tbody>
</table>

1 Courses may also fulfill select general education requirements.
2 Internship (maximum 6 hours) is strongly recommended.

All applicable prerequisites must be met

Graduation Requirements

• 120 total hours
• 2.0 Overall grade point average
• 30 Hours must be upper-level courses (300-400 level)
• Grade of ‘C’ Minimum required for all upper-level courses in the major
• 50% Of major taken through Liberty University
• 30 Hours must be completed through Liberty University
• Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
• CSER All requirements must be satisfied before a degree will be awarded

Associate of Arts Degrees

• Accounting Major (A.A.) (p. 530)
• Business Major (A.A.) (p. 533)
• Information Systems Major (A.A.) (p. 542)

Accounting Major (A.A.)

Purpose

Liberty University’s Associate of Arts in Accounting program is an introductory program designed to develop your competencies in such
areas as financial, managerial, governmental, and non-profit accounting, auditing, and taxation. You will develop proficiency in communication and computer application skills in order to evaluate and synthesize common accounting problems. You will also learn to identify, analyze, and appropriately deal with ethical dilemmas from a sound moral and biblical perspective, utilizing critical thinking and problem-solving skills to formulate solutions.

Program Learning Outcomes
The student will be able to:

1. Demonstrate competence in basic accounting procedures and principles.
2. Communicate effectively using appropriate research style and methods.

Program of Study
Delivery Format: Online Only
• Accounting (A.A.) - Online (p. 532)

Career Opportunities
• Corporate/ Public Accounting
• Education
• Government

Courses
ACCT 209 Survey of Accounting and Finance 3 Credit Hours
This course provides the basics of financial analysis and management for non-business majors. Topics in this course will include financial reporting, underlying accounting assumptions, performance measures, ratio analysis, cash flow, time value of money, and budgeting.

ACCT 211 Financial Accounting 3 Credit Hours
Prerequisites: MATH 201 or BUSI 230
A study of basic transactions, general ledger accounts, books of original entry, closing and adjusting entry processes, trial balances, financial statements, accounting for assets, liabilities, sole proprietorship, equity, revenues, and expenses.
Offered: Resident and Online

ACCT 212 Managerial Accounting 3 Credit Hours
Prerequisites: ACCT 211
A study of the fundamentals of managerial accounting with an emphasis on financial statement analysis, cost accounting measurement systems, cost-volume-profit analysis, managerial decision-making concepts, operational budgeting, standard cost systems and capital budgeting.

ACCT 299 Internship 0 Credit Hours
Directed applicable work experience under supervision of the Director of Business Internships and an accounting or business professional at the place of employment. Application processed through the Career Center. Must apply semester prior to internship.
Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.
Offered: Resident

ACCT 301 Intermediate Accounting I 3 Credit Hours
Prerequisites: ACCT 212
This is an intensive course in accounting theory and practice. The course attempts to strike a balance between procedural explanations of currently applied accounting practices and the theoretical framework upon which those practices are based. Alternatives to current practice are also introduced.

ACCT 302 Intermediate Accounting II 3 Credit Hours
Prerequisites: ACCT 301
This is an intensive course in accounting theory and practice dealing with liabilities, stockholders equity, and financial reporting issues. The course attempts to strike a balance between procedural explanations of currently applied accounting practices and the theoretical framework upon which those practices are based.
Note: Offered spring semester.

ACCT 311 Cost Accounting I 3 Credit Hours
Prerequisites: ACCT 212
A study of the principles and procedures used in the collection, recording and reporting of costs. Balance Sheet inventory valuation and the related Income Statement cost of goods sold valuation, determined using both job order costing and process costing, are emphasized. Activity-based costing is covered in depth. Traditional cost accounting is the main content of this course.
Note: Offered fall semester.

ACCT 332 Accounting Information Systems 3 Credit Hours
Prerequisites: ACCT 301
This course provides a basic knowledge of how accounting information systems function in today's business environment. It emphasizes the internal control feature necessary to produce accurate and reliable accounting data as it looks at how accounting information is recorded, summarized and reported in both manual and computerized systems. The following topics are covered in this course: systems concepts, tools, development processes, analysis; design; implementation and operation; computer software and configurations; data storage and processing methods; file processing; implementing data base management systems; internal control; information system control; data security and integrity; accounting transaction cycles; revenue cycle applications; and expenditure cycle applications.
ACCT 340 Accounting Ethics  
3 Credit Hours  
Prerequisites: ACCT 212

This course provides an analysis of ethical standards in the accounting profession. Major ethics paradigms are examined and contrasted with a Christian worldview of ethics. The course includes an in-depth examination of the AICPA Code of Professional Conduct and other ethical standards in the accounting profession. The course also presents an ethical decision-making model for the accounting profession.

ACCT 370 Financial Statement Analysis  
3 Credit Hours  
Prerequisites: BUSI 320

This course examines the fundamental techniques of financial statement analysis and their application to strategic planning and decision-making. The course covers the analysis and interpretation of financial information including the balance sheet, income statement, and statement of cash flows.

Offered: Resident and Online

ACCT 401 Taxation I  
3 Credit Hours  
Prerequisites: ACCT 212

A study of the legal and accounting aspects of federal taxation with an emphasis on individuals and unincorporated businesses.

Note: Offered fall semester.

ACCT 402 Advanced Accounting  
3 Credit Hours  
Prerequisites: ACCT 302

This is an intensive course in accounting theory and practice regarding partnerships, business combinations and consolidated financial statements. The course attempts to strike a balance between procedural explanations of currently applied accounting practices and the theoretical framework upon which those practices are based. Alternatives to current practice are also discussed.

Note: Offered fall semester.

ACCT 403 Governmental and Not-for-Profit Accounting  
3 Credit Hours  
Prerequisites: ACCT 402

Advanced problems involving government and non-profit organizations, estates and trusts, financially distressed entities, translation and consolidation of foreign entities and segment reporting.

Note: Offered spring semester.

ACCT 404 Auditing  
3 Credit Hours  
Prerequisites: ACCT 302

A study of auditing standards and related auditing procedures. Topics include: evaluation of internal control and preparation of the audit program; examination of financial statements and preparation of working papers; and auditors' reports and opinions.

Note: Offered fall semester.

ACCT 412 Taxation II  
3 Credit Hours  
Prerequisites: ACCT 401

The second course in a two-course sequence dealing with corporate income taxes, taxes on corporate distributions, other corporate tax levies; partnership information, operation and special issues; corporations, gift and estate taxes; the income taxation of trusts and estates; and IRS administrative procedures.

Note: Offered spring semester.

ACCT 432 IT Audit  
3 Credit Hours  
Prerequisites: ACCT 332 and ACCT 404

This course provides the theory and application of auditing through the use of information systems. Topics include: authoritative information technology control frameworks; computer security; continuous auditing; and audit approaches to new and emerging technologies.

ACCT 495 Directed Research  
1-3 Credit Hours

Registration Restrictions: Written permission of department chair and consent of instructor.

ACCT 497 Special Topics in Accounting  
1-3 Credit Hours

Topics will vary and are offered on demand. Course may be repeated for credit, when topics differ.

ACCT 499 Internships  
1-6 Credit Hours

Directed applicable work experience under supervision of the Director of Business Internships and an accounting or business professional at the place of employment. Applications are processed through the department Faculty Intern Advisor. Applicants must apply the semester prior to starting the internship.

Registration Restrictions: Junior or Senior standing; required GPA.

Accounting (A.A.) - Online

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview ^2</td>
<td>4</td>
</tr>
</tbody>
</table>

1. Communication & Information Literacy included in University Core

2. Critical Thinking included in University Core

### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Major Foundational Courses</strong> ¹</td>
<td></td>
</tr>
<tr>
<td>BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 230</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Major Core</strong></td>
<td></td>
</tr>
<tr>
<td>ACCT 211</td>
<td>Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 212</td>
<td>Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 301</td>
<td>Intermediate Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 302</td>
<td>Intermediate Accounting II</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 301</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 330</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>ACCT Elective ²</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Free Electives</strong></td>
<td></td>
</tr>
<tr>
<td>Choose 0-3 credit hours of free electives</td>
<td>0-3</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td>27-30</td>
</tr>
</tbody>
</table>

¹ Refer to the list of approved general education electives before enrolling in foundational skill requirements

² Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived

All applicable prerequisites must be met

### Graduation Requirements

- **60 Total Hours**
- **2.0 Overall grade point average**
- **Grade of 'C' Minimum required for all upper-level courses in the major**
- **50% Of major taken through Liberty University**
- **15 Hours must be completed through Liberty University**
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

### Business Major (A.A.)

**Purpose**

Liberty University’s Associate of Arts in Business program is an introductory program designed to develop your competencies in business administration. You will develop proficiency in communication and computer application skills in order to evaluate and synthesize common management problems. You will also learn to identify, analyze, and appropriately deal with management ethical dilemmas from a sound moral and biblical perspective, utilizing critical thinking and problem-solving skills to formulate solutions.

### Program Learning Outcomes

The student will be able to:

1. Demonstrate competence in core business principles and strategies.
2. Communicate effectively using appropriate research style and methods.

### Program of Study

#### Delivery Format: Online Only

- Business (A.A.) - Online (p. 542)

### Career Opportunities

- Management
- Statistics/ Research
- General Business

### Courses

- **BUSI 101 Introduction to Business** 3 Credit Hours
  The student will study all of the major aspects of operating a modern business. Emphasis is given to business practice for both small business and large corporate enterprises.

- **BUSI 200 Enterprise Business Applications and Communications** 3 Credit Hours
  The student will study all of the major aspects of operating a modern business. Emphasis is given to business practice for both small business and large corporate enterprises.

Prerequisites: MATH 121 or MATH 117 or MATH 108 or MATH 110 or MATH 115 or MATH 122 or MATH 126 or MATH 128 or MATH 131 or MATH 133 or MATH 200 or MATH 201 or MATH 217 or MATH 227 or MATH 250 or BUSI 230 or ACT Math with a score of 21 or (pre2016 post1995)SAT Math with a score of 560 or SAT Section Math with a score of 560 or Assessment - Mathematics II with a score of 15 or Placement Score-Math with a score of 070

This course examines the design, selection, implementation and management of enterprise Business solutions. The focus is on identifying critical business processes and envisioning how technology can be developed to provide solutions which generate competitive advantage. Students learn how applying frameworks and strategies around the Business Process and Organization Strategy provide a competitive advantage. Topics include MIS and IT fundamentals, Information Systems Management and Using Enterprise Business Applications for competitive advantage. The course also includes a component for Technical Writing for Information Systems. (Formerly ISYS and CMIS 110) (Crosslisted with BMIS 200)
BUSI 201 Intermediate Business Computer Applications 3 Credit Hours

**Prerequisites:** INFT 110 or INFT 111 or (INFT Excel Test with a score of 5 and INFT PowerPoint Test with a score of 5)

This laboratory experience offers the student a hands-on introduction to an electronic spreadsheet, a database program, and a presentation program. Upon this foundation, intermediate database and intermediate and advanced spreadsheet skills are taught. Throughout the course, there is an emphasis on the integration of the applications as they are applied to personal and organizational tasks. This course provides the IT foundations that are applicable for all curriculums. (Formerly ISYS/CMIS 201)

BUSI 223 Personal Finance 3 Credit Hours

Budgets, borrowing funds, stock ownership, savings, real estate as investments, and related tax matters are among the topics covered.

BUSI 230 Introduction to Probability and Statistics 3 Credit Hours

**Prerequisites:** Placement Score-Math with a score of 075 or (CLST 103 and Assessment - Mathematics with a score of 23 and Assessment - Mathematics II with a score of 15) or MATH 108 or MATH 110 or MATH 115 or MATH 121 or MATH 126 or MATH 128 or MATH 131 or MATH 1XX or MATH 2XX

Introduction to descriptive statistics and probability, probability distributions, estimation, tests of hypotheses, chi-square tests, regression analysis, and correlation with applications in business and science. (Crosslisted with MATH 201)

BUSI 240 Organizational Behavior I 3 Credit Hours

This introductory course in organizational behavior integrates the management and behavioral principles, techniques, and concepts associated with the productivity of organizational resources. It focuses on human behavior in organizations and is primarily concerned with improving organizational efficiency and effectiveness through increased understanding of the behavior of people at work.

BUSI 297 Seminar 1-3 Credit Hours

Elective course covering various basic areas common to most businesses and organizations. May be repeated when topics differ. Open to all students; pass/fail graded.

**Offered:** Resident

BUSI 299 Internship 0 Credit Hours

Directed applicable work experience under supervision of the Director of Business Internships and a business manager/professional in the student's area of interest. Application processed through the Career Center. Must apply semester prior to internship.

**Registration Restrictions:** Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.

**Offered:** Resident

BUSI 300 Business Communications 3 Credit Hours

Essential to all business professionals is a sound understanding of the theories and practice of organizational communication. This dynamic course presents the fundamentals of written, verbal, nonverbal, and technological communication.

BUSI 301 Business Law 3 Credit Hours

Designed to increase the understanding of the American legal system and those legal principles which apply to the business environment. Business organizations, torts, contracts, employment relationships and issues, intellectual property, and international law are among the topics discussed.

**Registration Restrictions:** Sophomore status.

BUSI 302 Legal and Ethical Issues in Healthcare 3 Credit Hours

Explores legal and ethical issues encountered in the provision and delivery of healthcare products and services. Topics explored include, but are not limited to, introduction to healthcare law and ethics, making ethical decisions, contracts, medical records and informed consent, privacy law, and HIPAA.

BUSI 303 International Business 3 Credit Hours

An introduction to the field of international business. Topics to be covered include: country differences in political economy and culture; cross-border trade and investment; the global monetary system; global strategy; global market; and product development; global operations management; and global human resources management.

BUSI 304 Introduction to Health Policy 3 Credit Hours

Examines procedures of how healthcare policy is developed at the federal and state levels. This course examines policy decisions and related issues that shape the healthcare organization, financing, and implementation of healthcare services and delivery systems. Ethical, social, and political issues that affect the provision of healthcare services will be evaluated.

**Offered:** Online

BUSI 310 Principles of Management 3 Credit Hours

Management requires a balance between social (people) and technical (quantitative) perspectives, as well as between efficiency and effectiveness. This course emphasizes the application of these perspectives in each of the planning, organizing, leading and controlling functions.

BUSI 311 Introduction to Healthcare Administration 3 Credit Hours

Explores the field of healthcare management related to the global healthcare system. Topics explored include, but not limited to, a historical overview, theoretical foundations, and history and major characteristics of development. Addresses the application of managerial concepts and practices to healthcare organizations exploring healthcare provider types, cost, access and quality of care, and the future of health services delivery.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 313</td>
<td>Foundations of Project Management</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>This course introduces the student to the field of modern project management and the fundamental processes of initiating, planning, executing, monitoring, controlling and closing projects. Students will learn the inputs and outputs and the tools and techniques of: defining the project, estimating project times and costs, developing project plans, managing risk, scheduling resources and their costs, reducing project duration, progress and performance measurement and evaluation and project closure. (Previously BUSI 413)</td>
<td></td>
</tr>
<tr>
<td>BUSI 320</td>
<td>Corporate Finance</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Prerequisites: ACCT 212</td>
<td></td>
</tr>
<tr>
<td></td>
<td>A study of the financial forms of business organization, with special attention to the corporation and its advantages and disadvantages; capital stocks and bonds; budgeting; dividend policy; failure and reorganization; financial accounting; and cash flows.</td>
<td></td>
</tr>
<tr>
<td>BUSI 321</td>
<td>Money and the Financial System</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Prerequisites: ECNC 214 or ECON 214</td>
<td></td>
</tr>
<tr>
<td></td>
<td>This course covers the structure and operation of the U.S. and international financial systems, functions of the Federal Reserve, monetary theory, and the impact of monetary policy on financial markets and the economy.</td>
<td></td>
</tr>
<tr>
<td>BUSI 323</td>
<td>Financial Analysis and Management in Healthcare</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Focused on exploring the concepts of financial management in healthcare this course will explore topics related to the revenue cycle, disbursement, budgeting/forecasting, internal control, financial reporting, and contract management aspects of the healthcare organization. Differences between the goods and service industries will be explored. This course will also survey the pros and cons of a single payer system.</td>
<td></td>
</tr>
<tr>
<td>BUSI 330</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>The study of the system of activities that constitutes marketing with emphasis on the principles, policies and strategies utilized to identify and satisfy the needs and wants of consumers. The universal application of marketing in all forms of organizations is stressed.</td>
<td></td>
</tr>
<tr>
<td>BUSI 331</td>
<td>Marketing Research</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Prerequisites: BUSI 330 and (MATH 201 or BUSI 230)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>This course will provide students with an overview of qualitative and quantitative marketing research methods. Students will identify and apply appropriate research methods to support evidence-based decision-making.</td>
<td></td>
</tr>
<tr>
<td>BUSI 332</td>
<td>Consumer Behavior</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Prerequisites: BUSI 330</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Students in this course demonstrate their knowledge of consumer acquisition, consumption, and disposal of products and services. Students analyze buyer behavior of individual consumers, business, and governments and evaluate the influence that demographics, popular culture, and subcultures have on consumer behavior.</td>
<td></td>
</tr>
<tr>
<td>BUSI 333</td>
<td>Business Analytics I</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Prerequisites: BUSI 201 and (BUSI 230 or MATH 201)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>This course introduces major topics in business analytics, with an emphasis on descriptive analytical techniques and theory. Students will explore methods of data collection and analysis in gaining an understanding of variation and its impact on the business setting.</td>
<td></td>
</tr>
<tr>
<td>BUSI 334</td>
<td>Business Analytics II</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Prerequisites: BUSI 333</td>
<td></td>
</tr>
<tr>
<td></td>
<td>This course continues the exploration of major topics in business analytics, with an emphasis on prescriptive and predictive analytics.</td>
<td></td>
</tr>
<tr>
<td>BUSI 335</td>
<td>Leading Change</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Offered: Resident and Online</td>
<td></td>
</tr>
<tr>
<td>BUSI 336</td>
<td>Introduction to Entrepreneurship</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Offered: Online</td>
<td></td>
</tr>
<tr>
<td>BUSI 338</td>
<td>Developing Entrepreneurial Opportunities</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Prerequisites: BUSI 336</td>
<td></td>
</tr>
<tr>
<td></td>
<td>A course that expands on the principles of how to develop a business opportunity that brings value to the marketspace.</td>
<td></td>
</tr>
<tr>
<td>BUSI 341</td>
<td>Database Concepts for Analytics</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Prerequisites: BUSI 333</td>
<td></td>
</tr>
<tr>
<td></td>
<td>This course will explore the fundamentals of relational databases as they relate to business analytics, including normalization, data modeling, and Structured Query Language to extract meaning from data for decision making. The topics of data quality and integrity will be considered, as well as the impact of big data on analytics and the traditional relational database model.</td>
<td></td>
</tr>
<tr>
<td>BUSI 342</td>
<td>Entrepreneurship</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Registration Restrictions: Sophomore status.</td>
<td></td>
</tr>
<tr>
<td>BUSI 343</td>
<td>Developing Entrepreneurial Opportunities</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Prerequisites: BUSI 336</td>
<td></td>
</tr>
<tr>
<td></td>
<td>An overview course in the principles of establishing an entrepreneurial venture for either a for-profit enterprise or a non-profit organization.</td>
<td></td>
</tr>
<tr>
<td>BUSI 344</td>
<td>Entrepreneurship</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Registration Restrictions: Sophomore status.</td>
<td></td>
</tr>
<tr>
<td>BUSI 345</td>
<td>Developing Entrepreneurial Opportunities</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Prerequisites: BUSI 336</td>
<td></td>
</tr>
<tr>
<td>BUSI 346</td>
<td>Examining Entrepreneurship</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Registration Restrictions: Sophomore status.</td>
<td></td>
</tr>
</tbody>
</table>

Registration Restrictions:

- Junior status.
- Sophomore status.
- Sophomore status.
BUSI 342 Human Resource Management 3 Credit Hours
Introductory, the student to the human resources/personnel functions. Topics covered include: recruitment, assessment, compensation, motivation, appraisal, development, legal environment, labor relations, employee relations, etc. Emphasis on how managers can deal with and utilize the human resources function.

BUSI 343 Employee and Labor Relations 3 Credit Hours
Prerequisites: BUSI 342
A comprehensive study of collective bargaining: the negotiation process and the scope of labor contracts to include the day-to-day administration of contracts; the major substantive issues in bargaining to include their implication for public policy; and the problem of dealing with labor conflict.
Offered: Resident

BUSI 344 Management of Human Resources and Health Professionals 3 Credit Hours
Prerequisites: BUSI 302 or (BUSI 304 and BUSI 311)
Explores managing human resources in the context of the healthcare organization. Focuses on applying human resource management concepts (i.e. but not limited to: recruitment, compensation, motivation, performance and talent management) in the management of human capital within the healthcare setting.

BUSI 345 Leadership Theory and Practices 3 Credit Hours
An evaluation of the inter-relatedness of the followership and servant leadership is reviewed on how those traits are imperative to be an effective leader.

BUSI 350 Business Information Processing 3 Credit Hours

BUSI 351 System Analysis/Design Comp Info 3 Credit Hours

BUSI 352 Financial and Retirement Planning 3 Credit Hours
This course is designed to provide an overview of the financial planning process with specific emphasis of retirement planning. Topics discussed will include: client/planner interactions; time value of money applications; personal financial statements development and assessment; cash flow and debt management; asset acquisition; education planning; planning elements of risk management; investment planning; and retirement planning; special needs planning review; integrating planning recommendations; financial planning ethics review; overview of practice management concepts.
Offered: Resident and Online

BUSI 354 Estate Planning 3 Credit Hours
Estate Planning focuses on the efficient conservation and transfer of wealth, consistent with the goals of a financial planner’s clients. It is a study of the legal, tax, financial and non-financial aspects of this process, covering topics such as: trusts, wills, probate, advanced directives, charitable giving, wealth transfers, and related taxes.
Offered: Resident and Online

BUSI 360 Contemporary Issues in International Business 3 Credit Hours
Prerequisites: BUSI 303
An analysis of current global developments and rapid change in areas that have the potential for an impact on the international business environment. Attention is given to the use of techniques for identifying and researching significant issues, extrapolating probable outcomes, and developing strategic responses. Corporate and entrepreneurial perspectives are considered.

BUSI 365 Global Industries and Operations 3 Credit Hours
Prerequisites: BUSI 303
An introduction to the organizational and operational dynamics of the various global industries and their rapidly growing importance to the world’s national economics and governments. Various aspects of the industries will be explored.

BUSI 370 Dynamics of the American Automotive Dealership Industry 3 Credit Hours
Prerequisites: ACCT 211
An overview course in the Automotive Dealership Management Concentration that provides the foundation for understanding management principles that lead to successful dealership operations.

BUSI 372 Marketing and Sales 3 Credit Hours
Prerequisites: BUSI 370
A study of the marketing and sales roles and responsibilities with application in an automotive industry.

BUSI 376 Legal, Finance, and Insurance 3 Credit Hours
Prerequisites: BUSI 301 and BUSI 370
A study of the financial impact of automotive dealerships from legal issues, cash flow, accounting principles, and insurance policies. The focus will be from the perspective of (a) the consumer, (b) the dealership, and (c) the industry.
BUSI 380 Principles of Real Estate 3 Credit Hours

Prerequisites: BUSI 320

This course provides a comprehensive overview of the principles, practices, legal aspects, and ethical dimensions associated with residential and commercial real estate. This includes ownership and leasing concepts; property rights, property management, appraisals, financing, and land development.

Offered: Resident and Online

BUSI 381 Real Estate Law 3 Credit Hours

Prerequisites: BUSI 301

This course covers the legal aspects of residential and commercial real estate, including transaction contracts, titles, mortgages, deeds, zoning, covenants, risk management, conveyances, liens, foreclosures, and ethical issues.

Offered: Online

BUSI 390 Business Common Professional Components 3 Credit Hours

This course is designed to meet the common professional component for the Accreditation Council of Business Schools and Programs (ACBSP). Students in business-related programs need to attain general business competencies such that they may be better suited to understand the business environment. This course allows students to attain the minimal competencies required by ACBSP such that their degrees are accredited as business-related programs. Covers 20 hours of the Common Professional Core.

BUSI 397 Constructn Project Supervsn Lab 1 Credit Hour

Prerequisites: CRFT 101

Offered: Resident

BUSI 400 Strategic Planning/ Business Policy 3 Credit Hours

Prerequisites: BUSI 301 and BUSI 303 and BUSI 310 and BUSI 320 and BUSI 330 and (BUSI 340 or BUSI 240) and BUSI 342

This capstone course for all business majors seeks to integrate the concepts, techniques, and knowledge of all areas of business administration. Its focus is strategic management which is studied in theory and then rigorously applied. This course is designed for final semester seniors.

Registration Restrictions: Senior status (at least 90 credits) and completion of all 300-level Business courses.

BUSI 405 Business and Economic Forecasting 3 Credit Hours

Prerequisites: MATH 201 or BUSI 230

This course covers methods of collecting data, discovering data patterns, and selecting appropriate forecasting techniques. Time series and regression forecasting techniques are introduced.

Offered: Resident

BUSI 409 Non-Profit Management 3 Credit Hours

Management principles and techniques for the administration of a non-profit organization, including churches, charities, hospitals, and government organizations.

BUSI 411 Operations Management 3 Credit Hours

Prerequisites: (MATH 201 or BUSI 230) and BUSI 201 and (BUSI 310 or BUSI 311 or ACCT 311)

A study of the challenges and opportunities facing managers of the operational functions of business, the value added areas where resources are transformed into goods and services. The wide ranging implications and applications of the concept of employee/team driven, customer-centered continuous improvement will be examined, as well as Total Quality Management principles. The study of operations management will involve some complexity as various quantitative management tools are examined and applied.

BUSI 414 Project Management I 3 Credit Hours

Prerequisites: BUSI 313

This course provides focused instruction in the first five (of nine) project management competencies as delineated in the Project Management Institute’s Body of Knowledge (PMBOK): Project Integration Management, Project Scope Management, Project Time Management, Project Cost Management, and Project Quality Management. Students will apply processes to ensure project coordination, plan development processes, project plan execution processes and integrated change control processes.

Offered: Resident

BUSI 415 Project Management II 3 Credit Hours

Prerequisites: BUSI 313

This course provides focused instruction in the final four (of nine) project management competencies as delineated in the Project Management Institute’s Body of Knowledge (PMBOK): Project Human Resource Management, Project Communications Management, Project Risk Management, and Project Procurement Management. The course will provide students with processes to review organizational and human resource structures to develop and manage project teams; identify, analyze, plan for and respond to project risk; identify and acquire goods and services to implement and complete project plans; and, identify stakeholders, plan communications, and distribute information.

Offered: Resident

BUSI 416 Leading Global Projects 3 Credit Hours

Prerequisites: BUSI 313

This course provides instruction in global project management with emphasis on the integration of the interconnected themes of strategic project management, cross-cultural effectiveness, and project leadership.

Offered: Resident
BUSI 417 Studies in Information Security 3 Credit Hours

BUSI 417/CSCI 340/BMIS 340 - Studies in Information Security (3 hours) This course introduces the basic issues and principles of information system security such as security policies, their mechanisms of implementation, means attackers use to circumvent these protections, and defenses against these attackers. (Formerly ISYS 340)

BUSI 418 Research and Evidence Based Practice in Healthcare 3 Credit Hours

Explores the practice of evidence-based management relative to healthcare decision making and support. Topics explored include but not limited to: evolution of evidence-based healthcare, locating and evaluating evidence, developing the capacity of healthcare managers to utilize evidence in decision making, and evidence-based healthcare in the 21st century.

BUSI 419 Management of Quality Improvement and Outcomes 3 Credit Hours

Addresses the manager’s role in improving healthcare quality and outcomes, including clinical and organizational improvement, technology assessment, and quality improvement practices. This course examines how improved work processes lead to quality improvement and value creation in the healthcare organization. Students will explore the contribution of operations research and quality management to improve delivery and production of healthcare services and business processes from the perspective of the healthcare professional.

Offered: Online

BUSI 420 Investments 3 Credit Hours

Prerequisites: BUSI 320

A survey of corporate securities, financial securities, security markets, investment and portfolio analysis and administration. Investment companies, commodity markets and the stock exchange are also examined.

BUSI 421 Insurance Planning/Risk Management/Employee Benefits 3 Credit Hours

This course will cover the concepts and tools used in Insurance Planning, Risk Management and Employee Benefits. All three are important parts of a holistic financial plan.

BUSI 422 Real Estate 3 Credit Hours

Prerequisites: BUSI 301 and BUSI 320

An overview of real estate brokerage, property rights, transfer mechanisms and documents, property evaluation, finance, investments, and property management.

Offered: Resident

BUSI 423 Franchising 3 Credit Hours

Franchising is a major form of business ownership and a strategy for growing ventures. This course examines franchising from both the perspective of the entrepreneur as a franchisee and as a franchisor. Topics will include selecting a franchise, developing a franchised business model, and legal issues associated with the franchised relationship.

BUSI 424 E-Commerce 3 Credit Hours

This course explores how the Internet has revolutionized the buying and selling of goods and services in the marketplace. Topics include: Internet business models, electronic commerce infrastructure, designing on-line storefronts, payment acceptance and security issues, and the legal and ethical challenges of electronic commerce.

BUSI 425 Family Business Management 3 Credit Hours

This course explores the unique personal, interpersonal issues, and business issues associated with the family-owned and managed firm. Topics include challenges and opportunities for family businesses, the dynamics of family interactions within the family business culture, conflict resolution, estate planning, and succession planning.

BUSI 427 Team Dynamics 3 Credit Hours

Prerequisites: BUSI 240 or BUSI 340

The dynamics of building a highly functioning team in order to accomplish a goal. Examination of how to choose team members and how to manage the team to deliver successful results.

Offered: Online

BUSI 428 Strategic Management and Marketing in Healthcare 3 Credit Hours

Prerequisites: BUSI 344 and BUSI 418

Focused on increasing organizational effectiveness and efficiency through strategic planning, students will develop an understanding of the strategic planning process and marketing from a healthcare perspective. Topics explored include but not limited to: importance of strategic planning in healthcare, internal and external environmental assessment, marketing healthcare services, strategy formulation, implementation, and long-term control.

BUSI 429 Healthcare Economics 3 Credit Hours

Explores how principles of economic analysis can be applied to the field of healthcare. This course will explore how healthcare economics is unique through an exploration of healthcare markets (including supply, demand, production, and costs) and how cost benefit analysis is performed when the output presents challenges for measurement.

Offered: Online
BUSI 430 Promotion Strategy 3 Credit Hours

Prerequisites: BUSI 330

This course is open to students who desire to understand the function of Promotion within a company’s Integrated Marketing Communications (IMC) plan. Emphasis is on planning, creating, and evaluating advertising, sales promotion, and publicity strategies to communicate most effectively across the optimum blend of media channels.

BUSI 431 Sales Management and Professional Selling 3 Credit Hours

Prerequisites: BUSI 330

This course presents each component of the sales cycle in a business-to-business selling environment. Students will master models for initiating sales contacts, identifying and defining prospect’s needs, and presenting and gaining commitment for a proposed solution.

BUSI 432 Retail Management 3 Credit Hours

BUSI 433 Marketing Management 3 Credit Hours

Prerequisites: BUSI 331

Advanced study of the role and responsibilities of marketing executives. Emphasis will include: analysis of marketing opportunities and problems; planning of objectives and strategies; development of organizational structure, policies, implementation, and control; and evaluation of marketing programs.

Registration Restrictions: Senior Status.

Offered: Resident

BUSI 434 International Business 3 Credit Hours

BUSI 435 Small Business Entrepreneurship 3 Credit Hours

A practical study in the dynamics of establishing, funding, and managing a small new enterprise, or acquiring an existing business using case studies, practical exercises, and class instruction.

Registration Restrictions: Junior/Senior Status.

Offered: Resident and Online

BUSI 436 Digital Marketing in a Virtual World 3 Credit Hours

Prerequisites: BUSI 330

Students explore the principles required to successfully practice marketing in the virtual world of social media and electronic commerce between and among businesses and consumers.

BUSI 437 Global Marketing 3 Credit Hours

Prerequisites: BUSI 330

This course focuses on the basic theories, concepts, and practices of Marketing in a practical and unique way. This course will delve into: 1) The Culture Environment of Global Markets; 2) Assessing Global Opportunities; 3) Developing Global Marketing Strategies; and 4) Implementing Global Market Strategies.

Offered: Online

BUSI 438 Marketing Brand Management 3 Credit Hours

Prerequisites: BUSI 330

Students will learn how an organization’s brand provides a broad definition of its purpose, uniqueness, and its package of products and services. Course topics include channel development, merchandising, marketing, and establishing and delivering the brand promise.

Offered: Resident

BUSI 439 Conversion and Optimization 3 Credit Hours

Prerequisites: BUSI 436

This course covers the principles, functions, and techniques of web analytics, site optimization, and conversion strategies related to digital marketing. The information covered in this course will provide students with knowledge of how to successfully reach and influence potential consumers and convert them into customers. The course also covers the financial impact of conversation strategies on the firm.

BUSI 440 Compensation Management 3 Credit Hours

Prerequisites: BUSI 342

This course develops the philosophy and fundamental guiding principles for wages and salaries in business institutions. This comprehensive study of compensation management also includes job analysis, administrative job evaluation, basis compensation plans, executive compensation and administrative controls.

Offered: Resident

BUSI 442 Customer Retention Through Digital Marketing 3 Credit Hours

Prerequisites: BUSI 436

The content of this course focuses on digital marketing strategies and techniques necessary for satisfying and retaining customers. In this course, students are presented with information and methods for driving and assessing overall lifetime customer value and resulting financial performance. The course content also encourages students to explore industry trends and their future impact on digital marketing.
BUSI 443 Workforce Planning and Employment 3 Credit Hours

**Prerequisites:** BUSI 342

This course will focus on recruitment, assessment, selection, placement and appraisal issues and methods necessary to align the organizational workforce with the strategic goals of the organization. The laws and guidelines related to the DOL, INS, EEOC, and other legal enforcement agencies as related to the staffing process will be reviewed.

**Offered:** Resident

BUSI 444 Human Resource Development 3 Credit Hours

**Prerequisites:** BUSI 342

This course focuses on the design, implementation, and management of employee orientation, career development, and training programs. Human resource development issues examined include strategic training, needs assessment, theories, program design, evaluation, and training methods as well as career management.

BUSI 446 Retailing and Category Management 3 Credit Hours

**Prerequisites:** BUSI 330

From an economic perspective, retailing, and category management represent anywhere from 25-30% of GDP annually. This course integrates retailing and category management into one course. The category management aspects of this course are derived from retail and supply chain perspectives.

BUSI 450 Database Management Systems 3 Credit Hours

BUSI 452 Survey Design 3 Credit Hours

**Prerequisites:** BUSI 331

This course covers important elements for effective survey and questionnaire design. Students will learn how to plan, structure, and write survey material for meaningful market research giving consideration to ethical and social issues. The course will include topics in research techniques and best practices as well as how to use, act on, and follow-up research.

BUSI 453 Applied Marketing Analysis 3 Credit Hours

**Prerequisites:** BUSI 452

Building on knowledge acquired in marketing research, students will assess environmental market conditions. The course will explore principles used in construction, application, and analysis of market research necessary to exercise good judgement and develop action plans for key decision makers. Students will explore, analyze, and offer recommendations regarding market and consumer research through applied projects.

BUSI 454 Practical Analytics 3 Credit Hours

**Prerequisites:** BUSI 334 and BUSI 341

This course provides a hands-on exploration of current business analytical tools including reporting, visualization, and prediction. Analyses will be considered in a real-world context utilizing a variety of data sets and case studies.

**Offered:** Resident and Online

BUSI 455 Conflict Resolution and Negotiation 3 Credit Hours

**Prerequisites:** BUSI 310


BUSI 456 Growth Enterprise: Strategy and Planning 3 Credit Hours

**Prerequisites:** ACCT 212 and BUSI 336

A course in the principles of managing a funded startup enterprise through the various stages of growth and the principles of leading a team of employees to achieve organizational desired outcomes.

**Offered:** Resident and Online

BUSI 458 Innovating into Industries and Markets 3 Credit Hours

**Prerequisites:** BUSI 336 and BUSI 338 and BUSI 456

A course that applies the general concepts of key success factors for establishing entrepreneurial ventures to the unique characteristics of significant industries and marketspaces.

BUSI 464 International Market Integration and Trade Agreements 3 Credit Hours

**Prerequisites:** BUSI 303

This course examines market and economic integration among countries, including the European Union, the North American Free Trade Agreement, Asia-Pacific Economic Cooperation, Association of Southeast Asian Nations and others. Major emerging market economies will also be surveyed, along with the challenges and opportunities these present to the international business firm.

BUSI 465 Export Management Strategy 3 Credit Hours

**Prerequisites:** BUSI 303

An overview of international trade theories, policies, instruments and documents that affect the success of U.S. exports. Students are introduced to various resources, private organizations, and government agencies designed to facilitate American export businesses. The tools and methods for establishing a small export business model are examined.
BUSI 472 Organizational Ethics 3 Credit Hours
An analysis of the foundation of ethical behavior in business, including an introduction to social graces and the importance of professional image. Emphasis is placed on a comparison between Judeo-Christian and secular ethical paradigms.

BUSI 474 Fixed Operations 3 Credit Hours
Prerequisites: ACCT 212 and BUSI 370
A detailed study of fixed operations within an organization and how they interact with other organizational departments. The focus will be from the perspective of (a) customers, (b) employees, and (c) managers.
Offered: Resident and Online

BUSI 476 Variable Operations 3 Credit Hours
Prerequisites: BUSI 370 and ACCT 212
A detailed study of variable operations within an organization and how they interact with other organizational departments. The focus will be from the perspective of (a) customers, (b) employees, and (c) managers.

BUSI 478 Leadership Skills for Franchise Owner 3 Credit Hours
Prerequisites: BUSI 372 and BUSI 474 and BUSI 476
Students will combine what they have learned in the cognate with the strategic perspective of an owner in terms of moving the organization forward into the future to satisfy customer needs and to lead employees in a successful enterprise.

BUSI 480 Principles of Property Management 3 Credit Hours
Prerequisites: BUSI 380
This course provides a comprehensive overview of the property management industry as it relates to residential, multi-family and commercial properties. This includes the interactions between owners, tenants and property managers as well as associated business and tax implications.
Offered: Online

BUSI 481 Real Estate Investment Analysis 3 Credit Hours
Prerequisites: BUSI 380
This course explores real estate valuation and investment transactions through the lens of capital budgeting techniques. This includes general cash flow considerations and pertinent tax implications associated with real estate investments.
Offered: Online

BUSI 482 Real Estate Valuation 3 Credit Hours
Prerequisites: BUSI 380
This course provides comprehensive instruction related to the valuation and appraisal techniques used for residential and income-producing properties, including the comparable sales approach, the cost approach, and the income approach.
Offered: Online

BUSI 489 Capstone in Financial Planning 3 Credit Hours
Prerequisites: BUSI 352 and BUSI 320 and BUSI 354 and BUSI 420 and BUSI 421 and ACCT 401
This course will allow the student to create a written financial plan using the knowledge acquired from previous course work in the financial planning classes. The student will use a software package to incorporate all the elements of a successful financial plan for a case study client.
Offered: Resident and Online

BUSI 490 Capstone 3 Credit Hours
Prerequisites: BUSI 320 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)
This course serves as the capstone for all business administration majors. Students integrate the concepts, techniques, and knowledge of the common professional components (CPC) of business administration. Course topics include a review of the CPC, strategic management theory/practices, and business analysis tools. Additionally, the course requires students to undertake a research project that is discipline-specific to strategic management and business decisions within a business environment.
Registration Restrictions: Senior status and should be taken in the last semester of coursework.
Offered: Resident

BUSI 493 Entrepreneur Internship 3 Credit Hours
Prerequisites: ACCT 209 and BUSI 336 and BUSI 338
This course covers both cognitive and experiential aspects of entrepreneurship. The prospective entrepreneur will be provided opportunities to develop the skills and tools necessary to effectively analyze opportunities in today’s market. The internship will be a supervised field experience at an approved location.
Offered: Resident

BUSI 494 Healthcare Administration Capstone 3 Credit Hours
Prerequisites: BUSI 323 and BUSI 428 and HLTH 485
This capstone course for all healthcare administration majors seeks to integrate the concepts, techniques, and knowledge of all areas of healthcare administration. Its focus is strategic management which is studied in theory and then rigorously applied. This course is designed for final semester seniors.
Offered: Online
BUSI 495 Directed Research 3 Credit Hours

Designed to encourage students to broaden their understanding of contemporary business and to give them an opportunity to propose, conduct and report a major piece of individual research in his area of specialization.

Registration Restrictions: Written permission of the chairman of the department in area of concentration and consent of instructor.

Offered: Resident

BUSI 497 Special Topics in Business 3 Credit Hours

Topics will vary and are offered on demand. Course may be repeated for credit when topics differ.

Offered: Resident

BUSI 498 Business Practicum 3 Credit Hours

A practical experience provided in an automotive dealership with a minimum of 400 hours per practicum section.

BUSI 499 Business Internship 1-6 Credit Hours

A selected directed practical work experience under the supervision of the Director of the Business Internship program and a business manager/professional in the student's area of career interest. Applications are processed through the department Faculty Intern Advisor. Applicants must apply the semester prior to starting the internship.

Registration Restrictions: Junior or Senior standing and required GPA.

Business (A.A.) - Online

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview ²</td>
<td>4</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

1 Courses may also fulfill select general education requirements

All applicable prerequisites must be met

Graduation Requirements

- 60 Total Hours
- 2.0 Overall grade point average
- Grade of ‘C’ Minimum required for all upper-level courses in the major
- 50% Of major taken through Liberty University
- 15 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

Information Systems Major (A.A.)

Purpose

Liberty University’s Associate of Arts in Information Systems program is designed to introduce students to an applied knowledge of technology, focusing on the information side of the information technology industry. The IS discipline is concerned with ways in which computer technology can be optimized so that it can provide maximum benefit to a business.
Program Learning Outcomes
The student will be able to determine effective solutions to hypothetical and/or real life situations using core business management information systems principles and practices and/or tools and techniques.

Program of Study
Delivery Format: Online Only
• Information Systems (A.A.) - Online (p. 549)

Career Opportunities
• Consulting
• Education Training
• Internet-related Jobs
• Network Technology
• Non-Technical Areas
• Systems Development

Courses
CSIS 100 Introduction to Information Sciences and Systems 3 Credit Hours
Prerequisites: MATH 108 or MATH 110 or MATH 115 or MATH 117 or MATH 121 or MATH 122 or MATH 126 or MATH 131 or MATH 133 or MATH 200 or MATH 201 or BUSI 230 or MATH 217 or MATH 227 or MATH 250 or ACT Math with a score of 21 or (pre2016 post1995) SAT Math with a score of 530 or SAT Section Math with a score of 560 or Assessment - Mathematics II with a score of 15 or Placement Score-Math with a score of 070

This course examines the design, selection, implementation and management of enterprise Business solutions. The focus is on identifying critical business processes and envisioning how technology can be developed to provide solutions which generate competitive advantage. Students learn how applying frameworks and strategies around the Business Process and Organization Strategy provide a competitive advantage. The course also includes a component for Technical Writing for Information Systems. (Formerly BMIS 200)

CSIS 111 Introduction to Computing Sciences 3 Credit Hours
Prerequisites: MATH 121 or MATH 122 or MATH 126 or MATH 128 or MATH 131 or MATH 133 or MATH 200 or MATH 201 or BUSI 230 or MATH 217 or MATH 227 or MATH 250 or ACT Math with a score of 25 or (pre2016 post1995) SAT Math with a score of 530 or SAT Section Math with a score of 560 or Assessment - Mathematics II with a score of 15 or Placement Score-Math with a score of 075

A breadth-first introduction to the computing disciplines, with an emphasis on computer ethics and how computing technology impacts the world. Topics include: computing history; discrete mathematics; computer architecture and organization; algorithm design; languages; compilers; operating systems; applications; networks; databases; intellectual property; privacy; free speech; social consequences; computer crime; and codes of conduct. (Formerly CSCI 110)

Offered: Resident and Online

CSIS 112 Advanced Programming 3 Credit Hours
Prerequisites: CSCI 111 or CSIS 111

Continuation of CSIS 111. Further development of discipline in program design, especially for larger programs. Introduction of pointers, simple data structures, recursion, internal sort/search methods. Programming assignments are required. (Formerly CSCI 112)

CSIS 208 Application Programming 3 Credit Hours
Prerequisites: (CSCI 110 or CSIS 110) and (MATH 121 or MATH 122 or MATH 123 or MATH 125 or MATH 126 or MATH 128 or MATH 130 or MATH 131 or MATH 132 or MATH 200 or MATH 201 or MATH 211 or MATH 217 or MATH 221 or MATH 227 or MATH 231 or MATH 250 or MATH 301 or MATH 302 or MATH 305 or MATH 307 or MATH 311 or MATH 321 or MATH 331 or MATH 332 or MATH 334 or MATH 350 or MATH 352 or MATH 400 or MATH 401 or MATH 411 or MATH 419 or MATH 420 or MATH 421 or MATH 422 or MATH 431 or MATH 445) or BUSI 230

Development of computer and programming skills, problem solving methods, and selected applications. This course provides a broad-based introduction to programming in Visual Basic. Students will learn how to build a program from the design phase all the way through to delivery. (Formerly BMIS 208)

Offered: Resident and Online

CSIS 209 C# Programming 3 Credit Hours
Prerequisites: BMIS 208 or CSIS 208 or CSCI 111 or CSIS 111 or ISYS 211 or CMIS 211 or CSIS 212 or BMIS 212 or CMIS 212 or ISYS 212

Development of computer and programming skills using the C# language. Students will learn how to use C# to develop stand-alone applications in an IDE. Advanced concepts, such as database connectivity and web applications will also be examined. (Formerly BMIS 209)

Offered: Resident and Online
CSIS 212 Object-Oriented Programming 3 Credit Hours

**Prerequisites:** CSIS 110 or CSIS 208 or MATH 121 or MATH 122 or MATH 123 or MATH 125 or MATH 126 or MATH 128 or MATH 130 or MATH 131 or MATH 132 or MATH 200 or MATH 201 or BUSI 230 or MATH 211 or MATH 217 or MATH 221 or MATH 227 or MATH 231 or MATH 250 or MATH 301 or MATH 302 or MATH 305 or MATH 307 or MATH 311 or MATH 321 or MATH 331 or MATH 332 or MATH 334 or MATH 350 or MATH 352 or MATH 400 or MATH 401 or MATH 411 or MATH 419 or MATH 420 or MATH 421 or MATH 422 or MATH 431 or MATH 450

A study of the general-purpose, secure, object-oriented, portable programs. This course prepares students to program stand-alone applications. It will cover features such as programming concepts, data types, operators, flow control statements, objects, classes, methods, arrays, and strings. The concept of object-oriented programming is emphasized. (Formerly BMIS 212)

CSIS 215 Algorithms and Data Structures 3 Credit Hours

**Prerequisites:** (CSCI 112 or CSIS 112) and MATH 250

Study of data structures such as linked lists, stacks, queues, trees, and graphs. Algorithms for manipulating such structures will be introduced and analyzed. Static and dynamic memory allocation. Access methods for sorting/searching, such as hashing and tree searching. (Formerly CSCI 215)

**Offered:** Resident and Online

CSIS 244 Assembly Language 3 Credit Hours

**Prerequisites:** CSCI 111 or CSIS 111

A detailed development of the tools and techniques of assembly language on a particular computing system. Several programming assignments are required. (Formerly CSCI 244)

**Offered:** Resident

CSIS 299 Internship 0 Credit Hours

Application procedures processed through the Career Center. Must apply semester prior to internship. (Previously BMIS/CSCI 299)

**Registration Restrictions:** Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.

**Offered:** Resident

CSIS 310 Web Architecture and Development 3 Credit Hours

**Prerequisites:** CSIS 111 or CSIS 208 or CSIS 212

Provides students with thorough knowledge of the foundations of web architecture, current technologies utilized in the development of a web site, and criteria for assessing the usability of web sites. (Formerly CSCI 310) (Crosslisted with BMIS 310)

CSIS 312 Advanced Object-Oriented Programming 3 Credit Hours

**Prerequisites:** CMIS 212 or CSIS 212 or ISYS 212 or BMIS 212

In-depth study of the advanced features of Java, with an emphasis on the ‘why’ as well as the ‘how to’ of programming in the Java language. This course also prepares students for the Sun Certified Java Programmer exam. (Formerly BMIS 312)

**Offered:** Resident

CSIS 315 Client-Side Programming 3 Credit Hours

**Prerequisites:** (CSIS 212 or BMIS 212) or (CSIS 112 or CSCI 112)

This course provides an introduction to the various languages and tools used in client-side programming. The fundamentals of client-side programming will be emphasized. Due to the particularly dynamic nature of Internet technologies, course content will change as appropriate. (Formerly CSCI 315)

**Offered:** Resident and Online

CSIS 316 Server-Side Programming 3 Credit Hours

**Prerequisites:** CSIS 112 or CSIS 212

This course provides an introduction to the various languages and tools used in server-side programming. The fundamentals of server-side programming will be emphasized. Due to the particularly dynamic nature of Internet technologies, course content will change as appropriate. (Formerly CSCI 316)

**Offered:** Resident and Online

CSIS 320 IS Hardware and Software 3 Credit Hours

**Prerequisites:** (CSCI 110 or CSIS 110 or (BMIS 200 or CSIS 100

Emphasis is placed on the role of the computer in information processing, including the design of computer hardware and operating systems, application programming, data storage, network and client/server concepts, and systems development life cycle. (Formerly BMIS 320)

CSIS 325 Database Management Systems 3 Credit Hours

**Prerequisites:** (MATH 201 or BUSI 230) and (BMIS 212 or CSIS 212 or BMIS 208 or CSIS 208)

The study of relational database architecture, design, access, administration and implementation in the context of various organizational environments. The course includes issues of data normalization, standard queries, and the use of popular relational and object technologies for building business-oriented applications. Assigned projects will provide hands-on experience with industry leading SQL and RDBMS tools and ER CASE tools currently popular in business and government settings. (Formerly BMIS 325)
CSIS 326 Database System Concepts  
**Prerequisites:** (CSIS 215 or CSCI 215) and (MATH 211 or ENGR 210)

The study of database management systems, database architecture, design, queries, applications, administration and implementation. The course will focus on data normalization, SQL (queries), and the use of relational technology for building database applications. Projects will be assigned to provide hands-on experience with the SQL language and relational database management software packages. (Formerly CSCI 325).

**Offered:** Resident

CSIS 327 Introduction to Oracle  
**Prerequisites:** BMIS 325 or CSIS 325 or ISYS 325 or CMIS 450

This course introduces the fundamentals of database design using an Oracle platform. Database administration will be introduced as well as the basic concepts of data manipulation in an Oracle environment. (Formerly BMIS 326)

CSIS 328 Advanced Oracle  
**Prerequisites:** BMIS 326 or CSIS 327

This course introduces the advanced topics of database administration in Oracle. Multi-dimensional databases for Business Intelligence applications will be examined as well. (Formerly BMIS 327)

**Offered:** Resident

CSIS 330 Business Data Communication Systems  
**Prerequisites:** CSIS 330

Business Data Communications. The study of the movement of information (data) from one device to another by means of electrical, optical, radio or satellite transmission systems. This course will introduce the architecture, concepts, terminology, design, and management issues related to the modern environment of networking and data communications. Various types of networks and communication systems, protocols, regulatory issues and policies will be explored. (Formerly BMIS 330)

CSIS 331 Networks  
**Prerequisites:** CSIS 330

Building on the foundational knowledge of the 330 course, this is a study in corporate data networking. This course primarily focuses on switched networks (wired and wireless) with hands on work on setting up and operating a switched network. Routed networks fundamentals and concepts will be introduced to prepare students for careers in networks operations and the follow-on advanced networks class. (Formerly BMIS 331)

CSIS 335 Network Security  
**Prerequisites:** BMIS 330 or CSIS 330 or ISYS 330 or CMIS 330

A study of the control of unwanted intrusions into, use of, or damage to a business' computer network. This course will cover elements that prevent unwanted activities in an efficient and cost effective manner. This study will start with a focus on the business challenges and threats network professionals face in their day to day operations. It explores the nature and intent of hackers and defines preventative measures such as Intrusion Detection Systems, firewalls, and virtual private networks. (Formerly BMIS 335)

CSIS 340 Studies in Information Security  
**Prerequisites:** CSCI 340 or BMIS 340 or CSIS 340

This course introduces the basic issues and principles of information system security such as security policies, their mechanisms of implementation, means attackers use to circumvent these protections, and defenses against these attackers. (Formerly CSCI 340) (Crosslisted with BMIS 340 and BUSI 417)

CSIS 341 Information Security Planning  
**Prerequisites:** CSCI 340 or BMIS 340 or CSIS 340

This course will deal with the proper planning for and initial implementation of an Information Security program. The topics included would be: security planning and policies, risk analysis, program accreditation, systems lifecycle management, contingency planning, physical security measures, personal security practices and procedures, software security, network security, administrative controls, crypto security. (Formerly CSCI 351) (Crosslisted with BMIS 341)

CSIS 342 Computer Architecture and Organization  
**Prerequisites:** CSIS 215 or CSCI 215

Introduction to architecture and organization of computer systems. Data and instruction representations. Arithmetic and logical operations. Processor and memory implementations. (Formerly CSCI 342)

**Offered:** Resident and Online

CSIS 343 Cybersecurity  
**Prerequisites:** CSCI 340 or BMIS 340 or CSIS 340 or BUSI 417

A comprehensive overview of the essential concepts students must know as they pursue careers in information systems security. Topics include a discussion of the new risks, threats, and vulnerabilities associated with the transformation to a digital world, including a look at how business, government, and individuals operate today. Additionally, information is included from the (ISC)2 SSCP Certified Body of Knowledge and presents a high-level overview of each of the seven domains within the System Security Certified Practitioner certification. (Formerly BMIS 342)
CSIS 344 Information Security Operations 3 Credit Hours
Prerequisites: CSCI 340 or BMIS 340 or CSIS 340
This course will cover the issues and tasks involved in the day to day operation of an Information Security System. The topics included in this course would be: risk management, auditing and monitoring, regulations and compliance, disaster recovery, incident response, key management, information systems hardware and software operation, networks and transmission security, operational security, and cryptography. (Formerly CSCI 352)
Offered: Resident

CSIS 345 Introduction to Linux 3 Credit Hours
Prerequisites: CSCI 112 or CSIS 112 or ISYS 212 or BMIS 212 or CSIS 212
This course introduces students to the usage and administration of the UNIX Operating System. The course will emphasize end-user tools and commands for basic file manipulation, editing, compilation and debugging, as well as special features of the UNIX shell environment. Basic system administration will also be covered. Students will learn through a combination of traditional lectures, hands-on laboratory sessions, and individual assignments. (Formerly CSCI 345)
Offered: Resident and Online

CSIS 351 System Analysis and Design 3 Credit Hours
Prerequisites: CSIS 325
This practical course in information systems development will cover the concepts, skills, methodologies (RAD as well as SDLC), and tools essential for systems analysts to successfully develop information systems. The course will also introduce the student to the Oracle Designer CASE tools, which will be used to assist in the documentation of the analysis and design phases. The course will include a significant amount of team-based activities, therefore issues associated with team interactions and processes will be discussed. (Formerly BMIS 351)

CSIS 352 System Administration 3 Credit Hours
Prerequisites: (BMIS 320 or CSIS 320) or CSIS 345
Principles of system administration activities, applications, operating systems, and domains; analysis of computing applications, infrastructures, architectures, firmware, hardware, disaster recovery, security, and enterprise deployment.

CSIS 354 Integrative Programming and Technologies 3 Credit Hours
Prerequisites: BMIS 320 or CSIS 320
Examines the integration of systems and applications across global businesses; explores programming interfaces, data mapping and exchange, scripting, and programming languages to support the configuration, maintenance, integration, and security of systems.

CSIS 355 Network Architecture and Protocols 3 Credit Hours
Prerequisites: (CSCI 215 or CSIS 215) and RSCH 201
A study of how computer networks and internets operate. Investigates networking from the level of data transmission and wiring through the level of application software that provides networking functionality. Topics include: data and packet transmission, LANs and WANs, and internet concepts, including architecture, protocol layering, and application software. (Formerly CSCI 355)
Offered: Resident and Online

CSIS 375 Introduction to Human-Computer Interaction 3 Credit Hours
Prerequisites: BMIS 208 or BMIS 212 or CSIS 208 or CSIS 212 or CSIS 111
This course provides a study and application of the concepts, theory, and practice of effective user interactive computer software, including user-centered design principles, guidelines and evaluation for designing a software product. Cognitive and social aspects of human interaction will be examined in conjunction with elements of technological devices. Human interaction with mobile applications, internet applications, social networking technology, cloud computing, and stand-alone applications will be explored. (Formerly CSCI 375) (Crosslisted with BMIS 375)
Offered: Resident and Online

CSIS 405 Business and Economic Forecasting 3 Credit Hours
Prerequisites: (MATH 201 or BUSI 230) and (ECNC 214 or ECON 214)
Factors producing and study of cyclic movements, analysis of their causes and methods of forecasting as well as study of seasonal, erratic and other movements. (Formerly BMIS 405) (Crosslisted with BUSI 405)

CSIS 408 Web and Mobile Programming 3 Credit Hours
Prerequisites: CSIS 315 or CSCI 316 or CSIS 315 or CSIS 316
This course provides an in-depth look at current enterprise level technologies used for standardized business-to-business communication among client-server applications using Internet Services technologies. It covers modern technologies used as well as new and rising technologies. Due to the particularly dynamic nature of Internet technologies, course content will change as appropriate. (Formerly CSCI 405)
Offered: Resident and Online

CSIS 410 Web Enterprise Technologies 3 Credit Hours
Prerequisites: (BMIS 310 or CSIS 310) and (BMIS 325 or CSIS 325 or CSCI 325 or CSIS 326 or ISYS 325 or CMIS 450)
Provides students with thorough knowledge of current technologies and best practices for developing database driven dynamic websites including database and client side programming. (Formerly BMIS 410)
CSIS 416 AITE Capstone 3 Credit Hours
Prerequisites: CSCI 405 or CSIS 408
This is the capstone course. The student will learn to work in teams in the programming of their capstone project. The teams will give both written and oral presentations to their clients. (Formerly CSCI 416)

CSIS 430 Advanced Networking and Communication Systems 3 Credit Hours
Prerequisites: BMIS 331 or CSIS 331 or CSCI 355 or CSIS 355
This course focuses on routed data networks and the implementation of previously learned business data communications and switched networks concepts, principles and strategies to build a complete data communications network. This course is an in-depth study of technologies and equipment in modern communication networks. The TCP/IP stack and Cisco (or comparable) networking equipment are used to explore methodologies for designing, configuring, and maintaining communication networks. (Formerly BMIS 430)

CSIS 434 Theory of Programming Languages 3 Credit Hours
Prerequisites: CSCI 215 or CSIS 215
A theoretical study of programming languages. Introduction to grammars and parsers. Language design issues and practical applications. (Formerly CSCI 434)
Offered: Resident and Online

CSIS 440 Digital Forensics 3 Credit Hours
Prerequisites: CSIS 341
Students are introduced to the concept of computer crimes and the need for forensics specialists (people who know how to find and follow the evidence). System Forensics, Investigation, and Response begins by examining the fundamentals of system forensics, the role of computer forensics specialists, computer forensic evidence, and application of forensic analysis skills. It also gives an overview of computer crimes, forensic methods, and laboratories. It then addresses the tools, techniques, and methods used to perform computer forensics and investigation. Finally, it explores emerging technologies as well as future directions of this interesting and cutting-edge field. (Formerly BMIS 440)
Offered: Resident

CSIS 443 Operating Systems 3 Credit Hours
Prerequisites: CSCI 342 or CSIS 342
Resource management for processes, files, devices, and memory. Deadlock and recovery procedures. Security issues. (Formerly CSCI 443)
Offered: Resident and Online

CSIS 461 Technical Aspects of Computer Security 3 Credit Hours
Prerequisites: CSCI 355 or CSIS 355
This course introduces the following issues and principles of information system security: security policies and their mechanisms of implementation, methods used by attackers attempting to circumvent these protections, and specific defenses against these attackers.

Offered: Resident and Online

CSIS 463 Modern Cryptography 3 Credit Hours
Prerequisites: MATH 350 and (CSCI 215 or CSIS 215)
Study of modern cryptographic techniques. Covers basic cryptographic concepts, including symmetric key, public key, hash functions, digital signatures, and message authentication codes.
Offered: Resident and Online

CSIS 465 Enterprise Systems and Integration 3 Credit Hours
Prerequisites: CSIS 352 and CSIS 354
Information technology capstone course converses by focusing on a sequence of projects that designs and builds systems and integrates them into a global business; emphasizes IT project management, enterprise architecture, business requirement analysis, system modeling, acquisition, testing, deployment, and quality assurance.

CSIS 466 Modern Cryptography 3 Credit Hours
Prerequisites: (CSCI 215 or CSIS 215) and (MATH 350

Offered: Resident

CSIS 470 Executive Perspectives on E-Commerce Technology 3 Credit Hours
Prerequisites: (BMIS 310 or CMIS 310 or ISYS 310 or CSIS 310) and (BMIS 351 or CMIS 351 or ISYS 351 or CSIS 351)
The capstone course for the Web Technology and Design degree. The course synthesizes material presented in previous courses highlighting the challenge of communication electronic commerce technology issues to non-technically oriented executives. Specific topics will include: models of web business strategy; and non-business web applications in government and education. (Formerly BMIS 470)
Offered: Resident

CSIS 471 Software Engineering 3 Credit Hours
Prerequisites: (CSCI 215 or CSIS 215) and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)
Study of the software development process. Topics include: phases of a software project; life-cycle models; metrics; tools; and ethical and professional issues. Participation on team projects is integral. (Formerly CSCI 481)
Registration Restrictions: Senior Status.
Offered: Resident and Online
CSIS 473 IS Project Management 3 Credit Hours

**Prerequisites:** (CMIS 351 or BMIS 351 or ISYS 351 or CSIS 351) and (ECNC 214 or ECON 214 or ENGI 220) and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

Capstone course for MIS majors. Develops skills in managing the project development cycle in an organization. Topics include systems engineering, cost analysis, risk management, and managing the socio-technological elements of a project. (Formerly BMIS 460)

CSIS 474 Enterprise Systems and Integration 3 Credit Hours

**Prerequisites:** CSIS 352 and CSIS 354 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

Information technology capstone course converses by focusing on a sequence of projects that designs and builds systems and integrates them into a global business; emphasizes IT project management, enterprise architecture, business requirement analysis, system modeling, acquisition, testing, deployment, and quality assurance. (Formerly CSIS 465)

CSIS 481 CS Capstone I 3 Credit Hours

**Prerequisites:** (CSIS 471 or CSCI 481) and CSIS 326

A hands-on experience that requires students to apply the skills and knowledge gained throughout the Computer Science program. A team solution of a real-world project is required. (Formerly CSCI 482)

Offered: Resident

CSIS 482 CS Capstone II 3 Credit Hours

**Prerequisites:** CSIS 481

The activities in this course provide a hands-on experience that will allow the students to apply the various skills and knowledge they have gained throughout their Computer Science program. Teams of three to four persons will be formed at the beginning of the course. Software is nearly always developed by teams so this kind of experience is crucial for career preparation. A real-world project submitted by a ministry, some component of the university, or an associated business organization will be identified for each team. These projects will be selected to emphasize the software development process, as well as result in a viable product.

Offered: Resident

CSIS 483 Information Systems Capstone 3 Credit Hours

**Prerequisites:** (CMIS 351 or BMIS 351) and (CSIS 473 or BMIS 460)

A hands-on experience that requires students to apply the skills and knowledge gained throughout the Information Systems program. A team solution of a real-world project is required.

Offered: Resident

CSIS 484 Information Technology Capstone 3 Credit Hours

**Prerequisites:** (CSIS 465 or CSIS 474)

A hands-on experience that requires students to apply the skills and knowledge gained throughout the Information Technology program. A team solution of a real-world project is required.

Offered: Resident

CSIS 485 Cybersecurity Capstone I 3 Credit Hours

**Prerequisites:** CSIS 100 and CSIS 110 and CSIS 111 and CSIS 112 and CSIS 215 and CSIS 471

This course is a comprehensive review of the computer science cybersecurity program and integrates all concepts of software cybersecurity, from a secure software development lifecycle (SDLC) point of view.

Offered: Resident and Online

CSIS 486 Cybersecurity Capstone II 3 Credit Hours

**Prerequisites:** CSIS 100 and CSIS 110 and CSIS 111 and CSIS 112 and CSIS 215 and CSIS 471 and CSIS 485

This course is a continuation of the Cybersecurity Capstone I course and serves as the culmination of the computer science cybersecurity program which integrates all concepts of enterprise cybersecurity, from an offensive and defensive point of view.

Offered: Resident and Online

CSIS 495 Directed Research 1-3 Credit Hours

**Prerequisites:** CSCI 215 or CSIS 215

Study of advanced topics in computer science on an individual basis. Periodic meetings with instructor.

Registration Restrictions: Permission of instructor.

Offered: Resident

CSIS 497 Special Topics in Technology 3 Credit Hours

Selected topics in various areas of computer science. May be repeated for credit when topic varies. (Formerly CSCI 497)

Registration Restrictions: Permission of instructor.

Offered: Resident

CSIS 499 Internship 1-6 Credit Hours

Applications are processed through the department Faculty Intern Advisor. Applicants must apply the semester prior to starting the internship. (Formerly CSCI 499)

Registration Restrictions: Junior Status, required GPA & permission of Faculty Intern Advisor.

Offered: Resident
Information Systems (A.A.) - Online

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview</td>
<td>4</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>BIBL 104</td>
<td>Survey of Old and New Testament</td>
<td>4</td>
</tr>
<tr>
<td>THEO 104</td>
<td>Introduction to Theology Survey</td>
<td>4</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>36-39</td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements

2 Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 230</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 301</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 310</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 100</td>
<td>Introduction to Information Sciences and Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 208</td>
<td>Application Programming</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 310</td>
<td>Web Architecture and Development</td>
<td>3</td>
</tr>
<tr>
<td>or CSIS 330</td>
<td>Business Data Communication Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 325</td>
<td>Database Management Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 351</td>
<td>System Analysis and Design</td>
<td>3</td>
</tr>
</tbody>
</table>

Code Title Hours
ECON 214 Principles of Macroeconomics 3
Total Hours 27

1 Courses may also fulfill select general education requirements

All applicable prerequisites must be met

Graduation Requirements

- 60 total hours
- 2.0 Overall grade point average
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major taken through Liberty University
- 15 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

Business Administration Major (B.S.)

Purpose
Liberty University's business administration program prepares students to be effective leaders in business. The program develops the proficiency in communication and computer application skills needed to work in all areas of business. Cognates have been developed to allow students to specialize in areas of interest.

Program Learning Outcomes
The student will be able to:

1. Apply ethical business practices within the context of the Christian worldview.
2. Evaluate the business environment based upon the knowledge and research of the appropriate literature, and industry best practices.
3. Develop appropriate business strategies, policies, and solutions for sustainable competitive advantage.

Finance Concentration
The student will be able to demonstrate the application of various financial analytical decision-making methods utilized by financial managers.

Financial Planning Concentration
The student will be able to apply financial and decision-making methods used by financial planners.

Healthcare Management Concentration
Evaluate managerial and leadership challenges in healthcare management based upon knowledge of current literature and industry best practices.

Programs of Study
Delivery Format: Residential and Online

- Business Administration (B.S.) - Automotive Dealership Management - Online (p. 559)
- Business Administration (B.S.) - Automotive Dealership Management - Resident (p. 560)
Business Administration Major (B.S.)

- Business Administration (B.S.) - Communications - Online (p. 561)
- Business Administration (B.S.) - Communications - Resident (p. 561)
- Business Administration (B.S.) - Data Analytics - Online (p. 562)
- Business Administration (B.S.) - Data Analytics - Resident (p. 563)
- Business Administration (B.S.) - Digital Marketing & Advertising - Online (p. 564)
- Business Administration (B.S.) - Digital Marketing & Advertising - Resident (p. 565)
- Business Administration (B.S.) - Economics - Online (p. 566)
- Business Administration (B.S.) - Economics - Resident (p. 567)
- Business Administration (B.S.) - Entrepreneurship - Online (p. 568)
- Business Administration (B.S.) - Entrepreneurship - Resident (p. 569)
- Business Administration (B.S.) - Finance - Online (p. 569)
- Business Administration (B.S.) - Finance - Resident (p. 570)
- Business Administration (B.S.) - Financial Planning - Online (p. 571)
- Business Administration (B.S.) - Financial Planning - Resident (p. 572)
- Business Administration (B.S.) - Healthcare Management - Online (p. 574)
- Business Administration (B.S.) - Healthcare Management - Resident (p. 575)
- Business Administration (B.S.) - Human Resource Management - Online (p. 576)
- Business Administration (B.S.) - Human Resource Management - Resident (p. 576)
- Business Administration (B.S.) - International Business - Online (p. 577)
- Business Administration (B.S.) - International Business - Resident (p. 578)
- Business Administration (B.S.) - Marketing Analytics - Online (p. 580)
- Business Administration (B.S.) - Marketing Analytics - Resident (p. 581)
- Business Administration (B.S.) - Marketing Sales Management & Professional Selling - Resident (p. 582)
- Business Administration (B.S.) - Marketing: Sales Management & Professional Selling - Online (p. 583)
- Business Administration (B.S.) - Online (p. 584)
- Business Administration (B.S.) - Project Management - Online (p. 584)
- Business Administration (B.S.) - Project Management - Resident (p. 585)
- Business Administration (B.S.) - Resident (p. 588)

Delivery Format: Residential Only
- Business Administration (B.S.) - Teacher Licensure - Resident (p. 589)

Delivery Format: Online Only
- Business Administration (B.S.) - Green & Sustainable Management - Online (p. 573)
- Business Administration (B.S.) - Leadership - Online (p. 579)
- Business Administration (B.S.) - Public Administration - Online (p. 586)
- Business Administration (B.S.) - Real Estate - Online (p. 587)
- Business Administration (B.S.) - Strategic Marketing Management - Online (p. 589)

Career Opportunities
- Business Analyst
- Brand Manager
- Business Marketing Specialist
- Economist
- Entrepreneur
- Franchise Owner
- Human Resources Manager

Courses

BUSI 101 Introduction to Business 3 Credit Hours

The student will study all of the major aspects of operating a modern business. Emphasis is given to business practice for both small business and large corporate enterprises.

BUSI 200 Enterprise Business Applications and Communications 3 Credit Hours

Prerequisites: MATH 121 or MATH 117 or MATH 108 or MATH 110 or MATH 115 or MATH 122 or MATH 126 or MATH 128 or MATH 131 or MATH 133 or MATH 200 or MATH 201 or MATH 217 or MATH 227 or MATH 250 or BUSI 230 or ACT Math with a score of 21 or (pre2016 SAT Math with a score of 560 or SAT Section Math with a score of 560 or Assessment - Mathematics II with a score of 15 or Placement Score-Math with a score of 070)

This course examines the design, selection, implementation and management of enterprise Business solutions. The focus is on identifying critical business processes and envisioning how technology can be developed to provide solutions which generate competitive advantage. Students learn how applying frameworks and strategies around the Business Process and Organization Strategy provide a competitive advantage. Topics include MiS and IT fundamentals, Information Systems Management and Using Enterprise Business Applications for competitive advantage. The course also includes a component for Technical Writing for Information Systems. (Formerly ISYS and CMIS 110) (Crosslisted with BMIS 200)

BUSI 201 Intermediate Business Computer Applications 3 Credit Hours

Prerequisites: INFT 110 or INFT 111 or (INFT Excel Test with a score of 5 and INFT PowerPoint Test with a score of 5 and INFT Word Test with a score of 5)

This laboratory experience offers the student a hands-on introduction to an electronic spreadsheet, a database program, and a presentation program. Upon this foundation, intermediate database and intermediate and advanced spreadsheet skills are taught. Throughout the course, there is an emphasis on the integration of the applications as they are applied to personal and organizational tasks. This course provides the IT foundations that are applicable for all curriculums. (Formerly ISYS/CMIS 201)
BUSI 223 Personal Finance 3 Credit Hours

Budgets, borrowing funds, stock ownership, savings, real estate as investments, and related tax matters are among the topics covered.

BUSI 230 Introduction to Probability and Statistics 3 Credit Hours

Prerequisites: Placement Score-Math with a score of 075 or (CLST 103 and Assessment - Mathematics with a score of 23 and Assessment - Mathematics II with a score of 15) or MATH 108 or MATH 110 or MATH 115 or MATH 121 or MATH 126 or MATH 128 or MATH 131 or MATH 1XX or MATH 2XX

Introduction to descriptive statistics and probability, probability distributions, estimation, tests of hypotheses, chi-square tests, regression analysis, and correlation with applications in business and science. (Crosslisted with MATH 201)

BUSI 240 Organizational Behavior I 3 Credit Hours

This introductory course in organizational behavior integrates the management and behavioral principles, techniques, and concepts associated with the productivity of organizational resources. It focuses on human behavior in organizations and is primarily concerned with improving organizational efficiency and effectiveness through increased understanding of the behavior of people at work.

BUSI 297 Seminar 1-3 Credit Hours

Elective course covering various basic areas common to most businesses and organizations. May be repeated when topics differ. Open to all students; pass/fail graded.

Offered: Resident

BUSI 299 Internship 0 Credit Hours

Directed applicable work experience under supervision of the Director of Business Internships and a business manager/ professional in the student’s area of interest. Application processed through the Career Center. Must apply semester prior to internship.

Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.

Offered: Resident

BUSI 300 Business Communications 3 Credit Hours

Essential to all business professionals is a sound understanding of the theories and practice of organizational communication. This dynamic course presents the fundamentals of written, verbal, nonverbal, and technological communication.

BUSI 301 Business Law 3 Credit Hours

Designed to increase the understanding of the American legal system and those legal principles which apply to the business environment. Business organizations, torts, contracts, employment relationships and issues, intellectual property, and international law are among the topics discussed.

Registration Restrictions: Sophomore status.

BUSI 302 Legal and Ethical Issues in Healthcare 3 Credit Hours

Explores legal and ethical issues encountered in the provision and delivery of healthcare products and services. Topics explored include, but are not limited to, introduction to healthcare law and ethics, making ethical decisions, contracts, medical records and informed consent, privacy law, and HIPAA.

BUSI 303 International Business 3 Credit Hours

An introduction to the field of international business. Topics to be covered include: country differences in political economy and culture; cross-border trade and investment; the global monetary system; global strategy; global market; and product development; global operations management; and global human resources management.

BUSI 304 Introduction to Health Policy 3 Credit Hours

Examines procedures of how healthcare policy is developed at the federal and state levels. This course examines policy decisions and related issues that shape the healthcare organization, financing, and implementation of healthcare services and delivery systems. Ethical, social, and political issues that affect the provision of healthcare services will be evaluated.

Offered: Online

BUSI 310 Principles of Management 3 Credit Hours

Management requires a balance between social (people) and technical (quantitative) perspectives, as well as between efficiency and effectiveness. This course emphasizes the application of these perspectives in each of the planning, organizing, leading and controlling functions.

BUSI 311 Introduction to Healthcare Administration 3 Credit Hours

Explores the field of healthcare management related to the global healthcare system. Topics explored include, but not limited to, a historical overview, theoretical foundations, and history and major characteristics of development. Addresses the application of managerial concepts and practices to healthcare organizations exploring healthcare provider types, cost, access and quality of care, and the future of health services delivery.

BUSI 313 Foundations of Project Management 3 Credit Hours

This course introduces the student to the field of modern project management and the fundamental processes of initiating, planning, executing, monitoring, controlling and closing projects. Students will learn the inputs and outputs and the tools and techniques of: defining the project, estimating project times and costs, developing project plans, managing risk, scheduling resources and their costs, reducing project duration, progress and performance measurement and evaluation and project closure. (Previously BUSI 413)
BUSI 320 Corporate Finance 3 Credit Hours
Prerequisites: ACCT 212
A study of the financial forms of business organization, with special attention to the corporation and its advantages and disadvantages; capital stocks and bonds; budgeting; dividend policy; failure and reorganization; financial accounting; and cash flows.

Registration Restrictions: Junior status.

BUSI 321 Money and the Financial System 3 Credit Hours
Prerequisites: ECNC 214 or ECON 214
This course covers the structure and operation of the U.S. and international financial systems, functions of the Federal Reserve, monetary theory, and the impact of monetary policy on financial markets and the economy.

BUSI 323 Financial Analysis and Management in Healthcare 3 Credit Hours
Focused on exploring the concepts of financial management in healthcare this course will explore topics related to the revenue cycle, disbursement, budgeting/forecasting, internal control, financial reporting, and contract management aspects of the healthcare organization. Differences between the goods and service industries will be explored. This course will also survey the pros and cons of a single payer system.

Offered: Online

BUSI 330 Principles of Marketing 3 Credit Hours
The study of the system of activities that constitutes marketing with emphasis on the principles, policies and strategies utilized to identify and satisfy the needs and wants of consumers. The universal application of marketing in all forms of organizations is stressed.

BUSI 331 Marketing Research 3 Credit Hours
Prerequisites: BUSI 330 and (MATH 201 or BUSI 230)
This course will provide students with an overview of qualitative and quantitative marketing research methods. Students will identify and apply appropriate research methods to support evidence-based decision-making.

BUSI 332 Consumer Behavior 3 Credit Hours
Prerequisites: BUSI 330
Students in this course demonstrate their knowledge of consumer acquisition, consumption, and disposal of products and services. Students analyze buyer behavior of individual consumers, business, and governments and evaluate the influence that demographics, popular culture, and subcultures have on consumer behavior.

BUSI 333 Business Analytics I 3 Credit Hours
Prerequisites: BUSI 201 and (BUSI 230 or MATH 201)
This course introduces major topics in business analytics, with an emphasis on descriptive analytical techniques and theory. Students will explore methods of data collection and analysis in gaining an understanding of variation and its impact on the business setting.

Offered: Resident and Online

BUSI 334 Business Analytics II 3 Credit Hours
Prerequisites: BUSI 333
This course continues the exploration of major topics in business analytics, with an emphasis on prescriptive and predictive analytics.

Offered: Resident and Online

BUSI 335 Leading Change 3 Credit Hours
A review of the concepts and practices of planning for and leading effective change. Students will evaluate personal and organizational approaches to change in order to identify requirements, plan and implement change.

Offered: Online

BUSI 336 Introduction to Entrepreneurship 3 Credit Hours
An overview course in the principles of establishing an entrepreneurial venture for either a for-profit enterprise or a non-profit organization.

Registration Restrictions: Sophomore status.

Offered: Resident and Online

BUSI 338 Developing Entrepreneurial Opportunities 3 Credit Hours
Prerequisites: BUSI 336
A course that expands on the principles of how to develop a business opportunity that brings value to the marketspace.

BUSI 341 Database Concepts for Analytics 3 Credit Hours
Prerequisites: BUSI 333
This course will explore the fundamentals of relational databases as they relate to business analytics, including normalization, data modeling, and Structured Query Language to extract meaning from data for decision making. The topics of data quality and integrity will be considered, as well as the impact of big data on analytics and the traditional relational database model.

Offered: Resident and Online

BUSI 342 Human Resource Management 3 Credit Hours
Introduces the student to the human resources/personnel functions. Topics covered include: recruitment, assessment, compensation, motivation, appraisal, development, legal environment, labor relations, employee relations, etc. Emphasis on how managers can deal with and utilize the human resources function.
BUSI 343 Employee and Labor Relations 3 Credit Hours

**Prerequisites:** BUSI 342

A comprehensive study of collective bargaining; the negotiation process and the scope of labor contracts to include the day-to-day administration of contracts; the major substantive issues in bargaining to include their implication for public policy; and the problem of dealing with labor conflict.

**Offered:** Resident

BUSI 344 Management of Human Resources and Health Professionals 3 Credit Hours

**Prerequisites:** BUSI 302 or (BUSI 304 and BUSI 311)

Explores managing human resources in the context of the healthcare organization. Focuses on applying human resource management concepts (i.e. but not limited to: recruitment, compensation, motivation, performance and talent management) in the management of human capital within the healthcare setting.

BUSI 345 Leadership Theory and Practices 3 Credit Hours

An evaluation of the inter-relatedness of the followership and servant leadership is reviewed on how those traits are imperative to be an effective leader.

BUSI 350 Business Information Processing 3 Credit Hours

BUSI 351 System Analysis/Design of Information Systems 3 Credit Hours

BUSI 352 Financial and Retirement Planning 3 Credit Hours

This course is designed to provide an overview of the financial planning process with specific emphasis of retirement planning. Topics discussed will include: client/planner interactions; time value of money applications; personal financial statements development and assessment; cash flow and debt management; asset acquisition; education planning; planning elements of risk management; investment planning; and retirement planning; special needs planning review; integrating planning recommendations; financial planning ethics review; overview of practice management concepts.

**Offered:** Resident and Online

BUSI 354 Estate Planning 3 Credit Hours

Estate Planning focuses on the efficient conservation and transfer of wealth, consistent with the goals of a financial planner’s clients. It is a study of the legal, tax, financial and non-financial aspects of this process, covering topics such as: trusts, wills, probate, advanced directives, charitable giving, wealth transfers, and related taxes.

**Offered:** Resident and Online

BUSI 360 Contemporary Issues in International Business 3 Credit Hours

**Prerequisites:** BUSI 303

An analysis of current global developments and rapid change in areas that have the potential for an impact on the international business environment. Attention is given to the use of techniques for identifying and researching significant issues, extrapolating probable outcomes, and developing strategic responses. Corporate and entrepreneurial perspectives are considered.

BUSI 365 Global Industries and Operations 3 Credit Hours

**Prerequisites:** BUSI 303

An introduction to the organizational and operational dynamics of the various global industries and their rapidly growing importance to the world’s national economies and governments. Various aspects of the industries will be explored.

BUSI 370 Dynamics of the American Automotive Dealership Industry 3 Credit Hours

**Prerequisites:** ACCT 211

An overview course in the Automotive Dealership Management Concentration that provides the foundation for understanding management principles that lead to successful dealership operations.

BUSI 372 Marketing and Sales 3 Credit Hours

**Prerequisites:** BUSI 370

A study of the marketing and sales roles and responsibilities with application in an automotive industry.

BUSI 376 Legal, Finance, and Insurance 3 Credit Hours

**Prerequisites:** BUSI 301 and BUSI 370

A study of the financial impact of automotive dealerships from legal issues, cash flow, accounting principles, and insurance policies. The focus will be from the perspective of (a) the consumer, (b) the dealership, and (c) the industry.

BUSI 380 Principles of Real Estate 3 Credit Hours

**Prerequisites:** BUSI 320

This course provides a comprehensive overview of the principles, practices, legal aspects, and ethical dimensions associated with residential and commercial real estate. This includes ownership and leasing concepts; property rights, property management, appraisals, financing, and land development.

**Offered:** Resident and Online
BUSI 381 Real Estate Law 3 Credit Hours
Prerequisites: BUSI 301
This course covers the legal aspects of residential and commercial real estate, including transaction contracts, titles, mortgages, deeds, zoning, covenants, risk management, conveyances, liens, foreclosures, and ethical issues.
Offered: Online

BUSI 390 Business Common Professional Components 3 Credit Hours
This course is designed to meet the common professional component for the Accreditation Council of Business Schools and Programs (ACBSP). Students in business-related programs need to attain general business competencies such that they may be better suited to understand the business environment. This course allows students to attain the minimal competencies required by ACBSP such that their degrees are accredited as business-related programs. Covers 20 hours of the Common Professional Core.

BUSI 397 Construction Project Supervision Lab 1 Credit Hour
Prerequisites: CRFT 101
Offered: Resident

BUSI 400 Strategic Planning/Business Policy 3 Credit Hours
Prerequisites: BUSI 301 and BUSI 303 and BUSI 310 and BUSI 320 and BUSI 330 and (BUSI 340 or BUSI 240) and BUSI 342
This capstone course for all business majors seeks to integrate the concepts, techniques, and knowledge of all areas of business administration. Its focus is strategic management which is studied in theory and then rigorously applied. This course is designed for final semester seniors.

Registration Restrictions: Senior status (at least 90 credits) and completion of all 300-level Business courses.

BUSI 405 Business and Economic Forecasting 3 Credit Hours
Prerequisites: MATH 201 or BUSI 230
This course covers methods of collecting data, discovering data patterns, and selecting appropriate forecasting techniques. Time series and regression forecasting techniques are introduced.
Offered: Resident

BUSI 409 Non-Profit Management 3 Credit Hours
Management principles and techniques for the administration of a non-profit organization, including churches, charities, hospitals, and government organizations.

BUSI 411 Operations Management 3 Credit Hours
Prerequisites: (MATH 201 or BUSI 230) and BUSI 201 and (BUSI 310 or BUSI 311 or ACCT 311)
A study of the challenges and opportunities facing managers of the operational functions of business, the value added areas where resources are transformed into goods and services. The wide ranging implications and applications of the concept of employee/team driven, customer-centered continuous improvement will be examined, as well as Total Quality Management principles. The study of operations management will involve some complexity as various quantitative management tools are examined and applied.

BUSI 414 Project Management I 3 Credit Hours
Prerequisites: BUSI 313
This course provides focused instruction in the first five (of nine) project management competencies as delineated in the Project Management Institute’s Body of Knowledge (PMBOK): Project Integration Management, Project Scope Management, Project Time Management, Project Cost Management, and Project Quality Management. Students will apply processes to ensure project coordination, plan development processes, project plan execution processes and integrated change control processes.
Offered: Resident

BUSI 415 Project Management II 3 Credit Hours
Prerequisites: BUSI 313
This course provides focused instruction in the final four (of nine) project management competencies as delineated in the Project Management Institute’s Body of Knowledge (PMBOK): Project Human Resource Management, Project Communications Management, Project Risk Management, and Project Procurement Management. The course will provide students with processes to review organizational and human resource structures to develop and manage project teams; identify, analyze, plan for and respond to project risk; identify and acquire goods and services to implement and complete project plans; and, identify stakeholders, plan communications, and distribute information.
Offered: Resident

BUSI 416 Leading Global Projects 3 Credit Hours
Prerequisites: BUSI 313
This course provides instruction in global project management with emphasis on the integration of the interconnected themes of strategic project management, cross-cultural effectiveness, and project leadership.
Offered: Resident

BUSI 417 Studies in Information Security 3 Credit Hours
BUSI 417/CSCI 340/BMIS 340 - Studies in Information Security (3 hours) This course introduces the basic issues and principles of information system security such as security policies, their mechanisms of implementation, means attackers use to circumvent these protections, and defenses against these attackers. (Formerly ISYS 340)
BUSI 418 Research and Evidence Based Practice in Healthcare
3 Credit Hours
Explores the practice of evidence-based management relative to healthcare decision making and support. Topics explored include but not limited to: evolution of evidence-based healthcare, locating and evaluating evidence, developing the capacity of healthcare managers to utilize evidence in decision making, and evidence-based healthcare in the 21st century.

BUSI 419 Management of Quality Improvement and Outcomes
3 Credit Hours
Addresses the manager’s role in improving healthcare quality and outcomes, including clinical and organizational improvement, technology assessment, and quality improvement practices. This course examines how improved work processes lead to quality improvement and value creation in the healthcare organization. Students will explore the contribution of operations research and quality management to improve delivery and production of healthcare services and business processes from the perspective of the healthcare professional.

Offered: Online

BUSI 420 Investments
3 Credit Hours
Prerequisites: BUSI 320
A survey of corporate securities, financial securities, security markets, investment and portfolio analysis and administration. Investment companies, commodity markets and the stock exchange are also examined.

BUSI 421 Insurance Planning/Risk Management/Employee Benefits
3 Credit Hours
This course will cover the concepts and tools used in Insurance Planning, Risk Management and Employee Benefits. All three are important parts of a holistic financial plan.

BUSI 422 Real Estate
3 Credit Hours
Prerequisites: BUSI 301 and BUSI 320
An overview of real estate brokerage, property rights, transfer mechanisms and documents, property evaluation, finance, investments, and property management.

Offered: Resident

BUSI 423 Franchising
3 Credit Hours
Franchising is a major form of business ownership and a strategy for growing ventures. This course examines franchising from both the perspective of the entrepreneur as a franchisee and as a franchisor. Topics will include selecting a franchise, developing a franchised business model, and legal issues associated with the franchised relationship.

BUSI 424 E-Commerce
3 Credit Hours
This course explores how the Internet has revolutionized the buying and selling of goods and services in the marketplace. Topics include: Internet business models, electronic commerce infrastructure, designing on-line storefronts, payment acceptance and security issues, and the legal and ethical challenges of electronic commerce.

BUSI 425 Family Business Management
3 Credit Hours
This course explores the unique personal, interpersonal issues, and business issues associated with the family-owned and managed firm. Topics include challenges and opportunities for family businesses, the dynamics of family interactions within the family business culture, conflict resolution, estate planning, and succession planning.

BUSI 427 Team Dynamics
3 Credit Hours
Prerequisites: BUSI 240 or BUSI 340
The dynamics of building a highly functioning team in order to accomplish a goal. Examination of how to choose team members and how to manage the team to deliver successful results.

Offered: Online

BUSI 428 Strategic Management and Marketing in Healthcare
3 Credit Hours
Prerequisites: BUSI 344 and BUSI 418
Focused on increasing organizational effectiveness and efficiency through strategic planning, students will develop an understanding of the strategic planning process and marketing from a healthcare perspective. Topics explored include but not limited to: importance of strategic planning in healthcare, internal and external environmental assessment, marketing healthcare services, strategy formulation, implementation, and long-term control.

BUSI 429 Healthcare Economics
3 Credit Hours
Explores how principles of economic analysis can be applied to the field of healthcare. This course will explore how healthcare economics is unique through an exploration of healthcare markets (including supply, demand, production, and costs) and how cost benefit analysis is performed when the output presents challenges for measurement.

Offered: Online

BUSI 430 Promotion Strategy
3 Credit Hours
Prerequisites: BUSI 330
This course is open to students who desire to understand the function of Promotion within a company’s Integrated Marketing Communications (IMC) plan. Emphasis is on planning, creating, and evaluating advertising, sales promotion, and publicity strategies to communicate most effectively across the optimum blend of media channels.
BUSI 431 Sales Management and Professional Selling  3 Credit Hours
Prerequisites: BUSI 330
This course presents each component of the sales cycle in a business-to-business selling environment. Students will master models for initiating sales contacts, identifying and defining prospect's needs, and presenting and gaining commitment for a proposed solution.

BUSI 432 Retail Management  3 Credit Hours

BUSI 433 Marketing Management  3 Credit Hours
Prerequisites: BUSI 331
Advanced study of the role and responsibilities of marketing executives. Emphasis will include: analysis of marketing opportunities and problems; planning of objectives and strategies; development of organizational structure, policies, implementation, and control; and evaluation of marketing programs.

Registration Restrictions: Senior Status.

Offered: Resident

BUSI 434 International Business  3 Credit Hours

BUSI 435 Small Business Entrepreneurship  3 Credit Hours
A practical study in the dynamics of establishing, funding, and managing a small new enterprise, or acquiring an existing business using case studies, practical exercises, and class instruction.

Registration Restrictions: Junior/Senior Status.

Offered: Resident and Online

BUSI 436 Digital Marketing in a Virtual World  3 Credit Hours
Prerequisites: BUSI 330
Students explore the principles required to successfully practice marketing in the virtual world of social media and electronic commerce between and among businesses and consumers.

BUSI 437 Global Marketing  3 Credit Hours
Prerequisites: BUSI 330
This course focuses on the basic theories, concepts, and practices of Marketing in a practical and unique way. This course will delve into:

Offered: Online

BUSI 438 Marketing Brand Management  3 Credit Hours
Prerequisites: BUSI 330
Students will learn how an organization's brand provides a broad definition of its purpose, uniqueness, and its package of products and services. Course topics include channel development, merchandising, marketing, and establishing and delivering the brand promise.

Offered: Resident

BUSI 439 Conversion and Optimization  3 Credit Hours
Prerequisites: BUSI 436
This course covers the principles, functions, and techniques of web analytics, site optimization, and conversion strategies related to digital marketing. The information covered in this course will provide students with knowledge of how to successfully reach and influence potential consumers and convert them into customers. The course also covers the financial impact of conversation strategies on the firm.

Offered: Resident

BUSI 440 Compensation Management  3 Credit Hours
Prerequisites: BUSI 342
This course develops the philosophy and fundamental guiding principles for wages and salaries in business institutions. This comprehensive study of compensation management also includes job analysis, administrative job evaluation, basis compensation plans, executive compensation and administrative controls.

Offered: Resident

BUSI 442 Customer Retention Through Digital Marketing  3 Credit Hours
Prerequisites: BUSI 436
The content of this course focuses on digital marketing strategies and techniques necessary for satisfying and retaining customers. In this course, students are presented with information and methods for driving and assessing overall lifetime customer value and resulting financial performance. The course content also encourages students to explore industry trends and their future impact on digital marketing.

BUSI 443 Workforce Planning and Employment  3 Credit Hours
Prerequisites: BUSI 342
This course will focus on recruitment, assessment, selection, placement and appraisal issues and methods necessary to align the organizational workforce with the strategic goals of the organization. The laws and guidelines related to the DOL, INS, EEOC, and other legal enforcement agencies as related to the staffing process will be reviewed.

Offered: Resident
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credit Hours</th>
<th>Prerequisites</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 444</td>
<td>Human Resource Development</td>
<td>3</td>
<td>BUSI 342</td>
<td>This course focuses on the design, implementation, and management of employee orientation, career development, and training programs. Human resource development issues examined include strategic training, needs assessment, theories, program design, evaluation, and training methods as well as career management.</td>
</tr>
<tr>
<td>BUSI 446</td>
<td>Retailing and Category Management</td>
<td>3</td>
<td>BUSI 330</td>
<td>From an economic perspective, retailing, and category management represent anywhere from 25-30% of GDP annually. This course integrates retailing and category management into one course. The category management aspects of this course are derived from retail and supply chain perspectives.</td>
</tr>
<tr>
<td>BUSI 450</td>
<td>Database Management Systems</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BUSI 452</td>
<td>Survey Design</td>
<td>3</td>
<td>BUSI 331</td>
<td>This course covers important elements for effective survey and questionnaire design. Students will learn how to plan, structure, and write survey material for meaningful market research giving consideration to ethical and social issues. The course will include topics in research techniques and best practices as well as how to use, act on, and follow-up research.</td>
</tr>
<tr>
<td>BUSI 453</td>
<td>Applied Marketing Analysis</td>
<td>3</td>
<td>BUSI 452</td>
<td>Building on knowledge acquired in marketing research, students will assess environmental market conditions. The course will explore principles used in construction, application, and analysis of market research necessary to exercise good judgement and develop action plans for key decision makers. Students will explore, analyze, and offer recommendations regarding market and consumer research through applied projects.</td>
</tr>
<tr>
<td>BUSI 454</td>
<td>Practical Analytics</td>
<td>3</td>
<td>BUSI 334 and BUSI 341</td>
<td>This course provides a hands-on exploration of current business analytical tools including reporting, visualization, and prediction. Analyses will be considered in a real-world context utilizing a variety of data sets and case studies.</td>
</tr>
<tr>
<td>BUSI 456</td>
<td>Growth Enterprise: Strategy and Planning</td>
<td>3</td>
<td>ACCT 212 and BUSI 336</td>
<td>A course in the principles of managing a funded startup enterprise through the various stages of growth and the principles of leading a team of employees to achieve organizational desired outcomes.</td>
</tr>
<tr>
<td>BUSI 458</td>
<td>Innovating into Industries and Markets</td>
<td>3</td>
<td>BUSI 336 and BUSI 338 and BUSI 456</td>
<td>A course that applies the general concepts of key success factors for establishing entrepreneurial ventures to the unique characteristics of significant industries and marketspaces.</td>
</tr>
<tr>
<td>BUSI 464</td>
<td>International Market Integration and Trade Agreements</td>
<td>3</td>
<td>BUSI 303</td>
<td>This course examines market and economic integration among countries, including the European Union, the North American Free Trade Agreement, Asia-Pacific Economic Cooperation, Association of Southeast Asian Nations and others. Major emerging market economies will also be surveyed, along with the challenges and opportunities these present to the international business firm.</td>
</tr>
<tr>
<td>BUSI 465</td>
<td>Export Management Strategy</td>
<td>3</td>
<td>BUSI 303</td>
<td>An overview of international trade theories, policies, instruments and documents that affect the success of U.S. exports. Students are introduced to various resources, private organizations, and government agencies designed to facilitate American export businesses. The tools and methods for establishing a small export business model are examined.</td>
</tr>
<tr>
<td>BUSI 472</td>
<td>Organizational Ethics</td>
<td>3</td>
<td></td>
<td>An analysis of the foundation of ethical behavior in business, including an introduction to social graces and the importance of professional image. Emphasis is placed on a comparison between Judeo-Christian and secular ethical paradigms.</td>
</tr>
</tbody>
</table>
BUSI 474 Fixed Operations 3 Credit Hours

Prerequisites: ACCT 212 and BUSI 370

A detailed study of fixed operations within an organization and how they interact with other organizational departments. The focus will be from the perspective of (a) customers, (b) employees, and (c) managers.

Offered: Resident and Online

BUSI 476 Variable Operations 3 Credit Hours

Prerequisites: BUSI 370 and ACCT 212

A detailed study of variable operations within an organization and how they interact with other organizational departments. The focus will be from the perspective of (a) customers, (b) employees, and (c) managers.

BUSI 478 Leadership Skills for Franchise Owner 3 Credit Hours

Prerequisites: BUSI 372 and BUSI 474 and BUSI 476

Students will combine what they have learned in the cognate with the strategic perspective of an owner in terms of moving the organization forward into the future to satisfy customer needs and to lead employees in a successful enterprise.

BUSI 480 Principles of Property Management 3 Credit Hours

Prerequisites: BUSI 380

This course provides a comprehensive overview of the property management industry as it relates to residential, multi-family and commercial properties. This includes the interactions between owners, tenants and property managers as well as associated business and tax implications.

Offered: Online

BUSI 481 Real Estate Investment Analysis 3 Credit Hours

Prerequisites: BUSI 380

This course explores real estate valuation and investment transactions through the lens of capital budgeting techniques. This includes general cash flow considerations and pertinent tax implications associated with real estate investments.

Offered: Online

BUSI 482 Real Estate Valuation 3 Credit Hours

Prerequisites: BUSI 380

This course provides comprehensive instruction related to the valuation and appraisal techniques used for residential and income-producing properties, including the comparable sales approach, the cost approach, and the income approach.

Offered: Online

BUSI 489 Capstone in Financial Planning 3 Credit Hours

Prerequisites: BUSI 352 and BUSI 320 and BUSI 354 and BUSI 420 and BUSI 421 and ACCT 401

This course will allow the student to create a written financial plan using the knowledge acquired from previous course work in the financial planning classes. The student will use a software package to incorporate all the elements of a successful financial plan for a case study client.

Offered: Resident and Online

BUSI 490 Capstone 3 Credit Hours

Prerequisites: BUSI 320 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

This course serves as the capstone for all business administration majors. Students integrate the concepts, techniques, and knowledge of the common professional components (CPC) of business administration. Course topics include a review of the CPC, strategic management theory/practices, and business analysis tools. Additionally, the course requires students to undertake a research project that is discipline-specific to strategic management and business decisions within a business environment.

Registration Restrictions: Senior status and should be taken in the last semester of coursework.

Offered: Resident

BUSI 493 Entrepreneur Internship 3 Credit Hours

Prerequisites: ACCT 209 and BUSI 336 and BUSI 338

This course covers both cognitive and experiential aspects of entrepreneurship. The prospective entrepreneur will be provided opportunities to develop the skills and tools necessary to effectively analyze opportunities in today's market. The internship will be a supervised field experience at an approved location.

Offered: Resident

BUSI 494 Healthcare Administration Capstone 3 Credit Hours

Prerequisites: BUSI 323 and BUSI 428 and HLTH 485

This capstone course for all healthcare administration majors seeks to integrate the concepts, techniques, and knowledge of all areas of healthcare administration. Its focus is strategic management which is studied in theory and then rigorously applied. This course is designed for final semester seniors.

Offered: Online
BUSI 495 Directed Research 3 Credit Hours

Designed to encourage students to broaden their understanding of contemporary business and to give them an opportunity to propose, conduct and report a major piece of individual research in his area of specialization.

Registration Restrictions: Written permission of the chairman of the department in area of concentration and consent of instructor.

Offered: Resident

BUSI 497 Special Topics in Business 3 Credit Hours

Topics will vary and are offered on demand. Course may be repeated for credit when topics differ.

Offered: Resident

BUSI 498 Business Practicum 3 Credit Hours

A practical experience provided in an automotive dealership with a minimum of 400 hours per practicum section.

BUSI 499 Business Internship 1-6 Credit Hours

A selected directed practical work experience under the supervision of the Director of the Business Internship program and a business manager/professional in the student's area of career interest. Applications are processed through the department Faculty Intern Advisor. Applicants must apply the semester prior to starting the internship.

Registration Restrictions: Junior or Senior standing and required GPA.

Business Administration (B.S.) - Automotive Dealership Management - Online

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Communication &amp; Information Literacy 1</td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Technological Solutions &amp; Quantitative Reasoning 1</td>
<td></td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td></td>
<td>Math Elective</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking 1</td>
<td></td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview 2</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Civic &amp; Global Engagement 1</td>
<td></td>
</tr>
</tbody>
</table>

Cultural Studies Elective 3

Social & Scientific Inquiry 1

Natural Science Elective 3

Social Science Elective 3

Christianity & Contexts 1

BIBL 104 Survey of Old and New Testament 4

THEO 104 Introduction to Theology Survey 2 4

Total Hours 39-42

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements

2 Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 230</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
</tbody>
</table>

Major Core

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 211</td>
<td>Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 212</td>
<td>Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 370</td>
<td>Financial Statement Analysis</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 301</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 303</td>
<td>International Business</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 310</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 320</td>
<td>Corporate Finance</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 330</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 342</td>
<td>Human Resource Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 400</td>
<td>Strategic Planning/Business Policy</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 411</td>
<td>Operations Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 472</td>
<td>Organizational Ethics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 213</td>
<td>Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 214</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
</tbody>
</table>

Cognate

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 370</td>
<td>Dynamics of the American Automotive Dealership Industry</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 372</td>
<td>Marketing and Sales</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 474</td>
<td>Fixed Operations</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 476</td>
<td>Variable Operations</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 478</td>
<td>Leadership Skills for Franchise Owner</td>
<td>3</td>
</tr>
</tbody>
</table>

Free Electives

Choose 12-24 credit hours of free electives 2 12-24

Total Hours 78-90

1 Courses may also fulfill select general education requirements

2 Internship or BUSI 498 Business Practicum (3 c.h.) (maximum 6 hours) are strongly recommended
All applicable prerequisites must be met

Graduation Requirements

- 120 Total Hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major and concentration taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

Business Administration (B.S.) - Automotive Dealership Management - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CUN 101</td>
<td>Communication &amp; Information Literacy ¹</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency ²</td>
<td></td>
<td>0-3</td>
</tr>
<tr>
<td>CUN 102</td>
<td>Critical Thinking ¹</td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview ³</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>CUN 103</td>
<td>Critical Thinking Elective</td>
<td>3</td>
</tr>
<tr>
<td>CUN 104</td>
<td>Civic &amp; Global Engagement ¹</td>
<td></td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life ³</td>
<td>2</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>CUN 105</td>
<td>Social &amp; Scientific Inquiry ¹</td>
<td></td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>CUN 106</td>
<td>Christianity &amp; Contexts ¹</td>
<td></td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I ³</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II ³</td>
<td>2</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>44-47</td>
</tr>
</tbody>
</table>

¹ Refer to the list of approved general education electives before enrolling in foundational skill requirements
² All students must pass the Computer Assessment OR complete applicable INFT course
³ Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 230</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
<tr>
<td>Major Core</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ACCT 211</td>
<td>Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 212</td>
<td>Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 370</td>
<td>Financial Statement Analysis</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 301</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 303</td>
<td>International Business</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 310</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 320</td>
<td>Corporate Finance</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 330</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 342</td>
<td>Human Resource Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 411</td>
<td>Operations Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 472</td>
<td>Organizational Ethics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 490</td>
<td>Capstone</td>
<td>3</td>
</tr>
<tr>
<td>ECON 213</td>
<td>Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 214</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>Cognate</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BUSI 370</td>
<td>Dynamics of the American Automotive Dealership Industry</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 372</td>
<td>Marketing and Sales</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 474</td>
<td>Fixed Operations</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 476</td>
<td>Variable Operations</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 478</td>
<td>Leadership Skills for Franchise Owner</td>
<td>3</td>
</tr>
<tr>
<td>Free Electives</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Choose 7-16 credit hours of free electives ²</td>
<td>7-16</td>
<td></td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>73-82</td>
</tr>
</tbody>
</table>

¹ Courses may also fulfill select general education requirements
² Internship or BUSI 498 Business Practicum (3 c.h.) (maximum 6 hours) are strongly recommended

Graduation Requirements

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
• 50% Of major and concentration taken through Liberty University
• 30 Hours must be completed through Liberty University
• Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
• CSER All requirements must be satisfied before a degree will be awarded

Business Administration (B.S.) - Communications - Online

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview 2</td>
<td>4</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Business Administration (B.S.) - Communications - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

Graduation Requirements

• 120 Total Hours
• 2.0 Overall grade point average
• 30 Hours must be upper-level courses (300-400 level)
• Grade of ‘C’ Minimum required for all upper-level courses in the major
• 50% Of major and cognate taken through Liberty University
• 30 Hours must be completed through Liberty University
• Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
## General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Communication &amp; Information Literacy</strong> 1</td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Technological Solutions &amp; Quantitative Reasoning</strong> 1</td>
<td></td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency 2</td>
<td></td>
<td>0-3</td>
</tr>
<tr>
<td></td>
<td><strong>Critical Thinking</strong> 1</td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>3</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Civic &amp; Global Engagement</strong> 1</td>
<td></td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>3</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Social &amp; Scientific Inquiry</strong> 1</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Natural Science Elective</td>
<td>3</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Christianity &amp; Contexts</strong> 1</td>
<td></td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>3</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td>44-47</td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived

## Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Major Foundational Courses</strong> 1</td>
<td></td>
</tr>
<tr>
<td>BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 230</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Major Core</strong></td>
<td></td>
</tr>
<tr>
<td>ACCT 211</td>
<td>Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 212</td>
<td>Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 370</td>
<td>Financial Statement Analysis</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 301</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 303</td>
<td>International Business</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Cognate</strong></td>
<td></td>
</tr>
<tr>
<td>JOUR 225</td>
<td>Media Writing</td>
<td>3</td>
</tr>
<tr>
<td>SCOM 110</td>
<td>Media and Culture</td>
<td>3</td>
</tr>
<tr>
<td>SCOM 345</td>
<td>Persuasion</td>
<td>3</td>
</tr>
<tr>
<td>STCO 307</td>
<td>Strategic Communication</td>
<td>3</td>
</tr>
<tr>
<td>STCO 356</td>
<td>Digital/Social/Mobile Communication Strategies</td>
<td>3</td>
</tr>
</tbody>
</table>

## Free Electives

Choose 7-16 credit hours of free electives

**Total Hours** 73-82

1 Courses may also fulfill select general education requirements
2 Internship (maximum 6 hours) is strongly recommended

All applicable prerequisites must be met

## Graduation Requirements

- **120 Total Hours**
- **2.0 Overall grade point average**
- **30 Hours must be upper-level courses (300-400 level)**
- **Grade of 'C' Minimum required for all upper-level courses in the major**
- **50% Of major and cognate taken through Liberty University**
- **30 Hours must be completed through Liberty University**
- **Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date**
- **CSER** All requirements must be satisfied before a degree will be awarded

## Business Administration (B.S.) - Data Analytics - Online

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

## General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Communication &amp; Information Literacy</strong> 1</td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Technological Solutions &amp; Quantitative Reasoning</strong> 1</td>
<td></td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency 2</td>
<td></td>
<td>0-3</td>
</tr>
<tr>
<td></td>
<td><strong>Critical Thinking</strong> 1</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Civic &amp; Global Engagement</strong> 1</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Social &amp; Scientific Inquiry</strong> 1</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Christianity &amp; Contexts</strong> 1</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td>44-47</td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived

All applicable prerequisites must be met

**Total Hours** 73-82

1 Courses may also fulfill select general education requirements
2 Internship (maximum 6 hours) is strongly recommended

All applicable prerequisites must be met

## Graduation Requirements

- **120 Total Hours**
- **2.0 Overall grade point average**
- **30 Hours must be upper-level courses (300-400 level)**
- **Grade of 'C' Minimum required for all upper-level courses in the major**
- **50% Of major and cognate taken through Liberty University**
- **30 Hours must be completed through Liberty University**
- **Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date**
- **CSER** All requirements must be satisfied before a degree will be awarded
### General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Technological Solutions &amp; Quantitative Reasoning</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td><strong>Math Elective</strong></td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td><strong>Critical Thinking</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview</td>
<td>4</td>
</tr>
<tr>
<td><strong>Critical Thinking Elective</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Civic &amp; Global Engagement</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td><strong>Social &amp; Scientific Inquiry</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td><strong>Christianity &amp; Contexts</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIBL 104</td>
<td>Survey of Old and New Testament</td>
<td>4</td>
</tr>
<tr>
<td>THEO 104</td>
<td>Introduction to Theology Survey 2</td>
<td>4</td>
</tr>
</tbody>
</table>

| Total Hours | 39-42 |

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements

2 Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived

### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Major Foundational Courses</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 230</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
<tr>
<td><strong>Major Core</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ACCT 211</td>
<td>Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 212</td>
<td>Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 370</td>
<td>Financial Statement Analysis</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 301</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 303</td>
<td>International Business</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 310</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 320</td>
<td>Corporate Finance</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 330</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 342</td>
<td>Human Resource Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 400</td>
<td>Strategic Planning/Business Policy</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 411</td>
<td>Operations Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 472</td>
<td>Organizational Ethics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 213</td>
<td>Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 214</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td><strong>Cognate</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BUSI 333</td>
<td>Business Analytics I</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 334</td>
<td>Business Analytics II</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 341</td>
<td>Database Concepts for Analytics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 405</td>
<td>Business and Economic Forecasting</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 454</td>
<td>Practical Analytics</td>
<td>3</td>
</tr>
</tbody>
</table>

### Free Electives

Choose 12-24 credit hours of free electives 2

1 Courses may also fulfill select general education requirements

2 Internship or BUSI 498 Business Practicum (3 c.h.) (maximum 6 hours) are strongly recommended

All applicable prerequisites must be met

### Graduation Requirements

- 120 Total Hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of ‘C’ Minimum required for all upper-level courses in the major
- 50% Of major and cognate taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

### Business Administration (B.S.) - Data Analytics - Resident

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

### General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Communication &amp; Information Literacy</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td><strong>Communications Elective</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Information Literacy Elective</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Social &amp; Scientific Inquiry</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td><strong>Christianity &amp; Contexts</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Technological Solutions &amp; Quantitative Reasoning</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>3</td>
</tr>
<tr>
<td><strong>Math Elective</strong></td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td><strong>Technology Competency</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Critical Thinking</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview 3</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td><strong>Civic &amp; Global Engagement</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td><strong>Social &amp; Scientific Inquiry</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td><strong>Christianity &amp; Contexts</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
</tbody>
</table>
**Business Administration (B.S.) - Digital Marketing & Advertising - Online**

### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>3</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Hours:** 44-47

1. Refer to the list of approved general education electives before enrolling in foundational skill requirements
2. All students must pass the Computer Assessment OR complete applicable INFT course
3. Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived

### Graduation Requirements

- 120 Total Hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major and cognate taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

### General Education/Foundational Skills Requirements

**Communication & Information Literacy**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

**Technological Solutions & Quantitative Reasoning**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
</tbody>
</table>

**Critical Thinking**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview</td>
<td>4</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

**Civic & Global Engagement**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

**Social & Scientific Inquiry**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Natural Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

**Christianity & Contexts**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIBL 104</td>
<td>Survey of Old and New Testament</td>
<td>4</td>
</tr>
<tr>
<td>THEO 104</td>
<td>Introduction to Theology Survey</td>
<td>4</td>
</tr>
</tbody>
</table>

**Total Hours:** 73-82

1. Refer to the list of approved general education electives before enrolling in foundational skill requirements

---

**All applicable prerequisites must be met**
2 Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived.

**Major Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 230</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
</tbody>
</table>

**Major Core**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 211</td>
<td>Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 212</td>
<td>Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 370</td>
<td>Financial Statement Analysis</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 301</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 303</td>
<td>International Business</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 310</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 320</td>
<td>Corporate Finance</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 330</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 342</td>
<td>Human Resource Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 400</td>
<td>Strategic Planning/Business Policy</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 411</td>
<td>Operations Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 472</td>
<td>Organizational Ethics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 213</td>
<td>Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 214</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
</tbody>
</table>

**Cognate**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 331</td>
<td>Marketing Research</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 436</td>
<td>Digital Marketing in a Virtual World</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 439</td>
<td>Conversion and Optimization</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 442</td>
<td>Customer Retention Through Digital Marketing</td>
<td>3</td>
</tr>
</tbody>
</table>

**Free Electives**

- Choose 15-27 credit hours of free electives
  
<table>
<thead>
<tr>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>15-27</td>
</tr>
</tbody>
</table>

**Total Hours**

<table>
<thead>
<tr>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>78-90</td>
</tr>
</tbody>
</table>

1 Courses may also fulfill select general education requirements
2 Internship (maximum 6 hours) is strongly recommended

All applicable prerequisites must be met

**Graduation Requirements**

- **120 Total Hours**
- **2.0 Overall grade point average**
- **30 Hours must be upper-level courses (300-400 level)**
- **Grade of ‘C’ Minimum required for all upper-level courses in the major**
- **50% Of major and cognate taken through Liberty University**
- **30 Hours must be completed through Liberty University**
- **Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date**

**Business Administration (B.S.) - Digital Marketing & Advertising - Resident**

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

**General Education/Foundational Skills Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Technology Competency</td>
<td>0-3</td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>2</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>3</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
</tbody>
</table>

**Total Hours**

<table>
<thead>
<tr>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>44-47</td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived.
## Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 230</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
</tbody>
</table>

### Major Core

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 211</td>
<td>Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 212</td>
<td>Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 370</td>
<td>Financial Statement Analysis</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 301</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 303</td>
<td>International Business</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 310</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 320</td>
<td>Corporate Finance</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 330</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 342</td>
<td>Human Resource Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 411</td>
<td>Operations Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 472</td>
<td>Organizational Ethics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 490</td>
<td>Capstone</td>
<td>3</td>
</tr>
<tr>
<td>ECON 213</td>
<td>Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 214</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
</tbody>
</table>

### Cognate

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 331</td>
<td>Marketing Research</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 436</td>
<td>Digital Marketing in a Virtual World</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 439</td>
<td>Conversion and Optimization</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 442</td>
<td>Customer Retention Through Digital Marketing</td>
<td>3</td>
</tr>
</tbody>
</table>

### Free Electives

Choose 10-19 credit hours of free electives

Total Hours: 73-82

---

1 Courses may also fulfill select general education requirements
2 Internship (maximum 6 hours) is strongly recommended

All applicable prerequisites must be met

## Graduation Requirements

- **120 Total Hours**
- **2.0 Overall grade point average**
- **30 Hours must be upper-level courses (300-400 level)**
- **Grade of 'C' Minimum required for all upper-level courses in the major**
- **50% Of major and cognate taken through Liberty University**
- **30 Hours must be completed through Liberty University**
- **Grad App Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date**
- **CSER All requirements must be satisfied before a degree will be awarded**

---

## Business Administration (B.S.) - Economics - Online

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

---

### General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking</td>
<td>RLGN 104 Christian Life and Biblical Worldview</td>
<td>4</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td>THEO 104 Introduction to Theology Survey</td>
<td>2</td>
</tr>
<tr>
<td>Social &amp; Scientific Inquiry</td>
<td>Natural Science Elective</td>
<td>3</td>
</tr>
<tr>
<td>Christianity &amp; Contexts</td>
<td>BIBL 104 Survey of Old and New Testament</td>
<td>4</td>
</tr>
<tr>
<td>Christianity &amp; Contexts</td>
<td>THEO 104 Introduction to Theology Survey</td>
<td>2</td>
</tr>
</tbody>
</table>

Total Hours: 39-42

---

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived

---

### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 230</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
</tbody>
</table>

### Major Core

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 211</td>
<td>Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 212</td>
<td>Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 370</td>
<td>Financial Statement Analysis</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 301</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 303</td>
<td>International Business</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 310</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 320</td>
<td>Corporate Finance</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 330</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 342</td>
<td>Human Resource Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 411</td>
<td>Operations Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 472</td>
<td>Organizational Ethics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 490</td>
<td>Capstone</td>
<td>3</td>
</tr>
<tr>
<td>ECON 213</td>
<td>Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 214</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
</tbody>
</table>

### Free Electives

Choose 10-19 credit hours of free electives

Total Hours: 10-19
Liberty University 2019-2020 Undergraduate Catalog

567

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 411</td>
<td>Operations Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 472</td>
<td>Organizational Ethics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 213</td>
<td>Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 214</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 321</td>
<td>Money and the Financial System</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 405</td>
<td>Business and Economic Forecasting</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 464</td>
<td>International Market Integration and Trade Agreements</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 302</td>
<td>Modern Political and Economic Ideas</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

### Civic & Global Engagement

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>2</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cultural Studies Elective</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

### Social & Scientific Inquiry

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Natural Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social Science Elective</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

### Christianity & Contexts

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>3</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Hours</td>
<td>44-47</td>
<td></td>
</tr>
</tbody>
</table>

1 Courses may also fulfill select general education requirements
2 Internship (maximum 6 hours) is strongly recommended
3

**All applicable prerequisites must be met**

### Graduation Requirements

- 120 Total Hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- **Grade of 'C'** Minimum required for all upper-level courses in the major
- 50% Of major and cognate taken through Liberty University
- 30 Hours must be completed through Liberty University
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

### Business Administration (B.S.) - Economics - Resident

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

### General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency</td>
<td>0.3</td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
</tbody>
</table>

### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 230</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
</tbody>
</table>

### Major Foundational Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 211</td>
<td>Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 212</td>
<td>Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 370</td>
<td>Financial Statement Analysis</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 301</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 303</td>
<td>International Business</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 310</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 320</td>
<td>Corporate Finance</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 330</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 342</td>
<td>Human Resource Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 411</td>
<td>Operations Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 472</td>
<td>Organizational Ethics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 490</td>
<td>Capstone</td>
<td>3</td>
</tr>
<tr>
<td>ECON 213</td>
<td>Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 214</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
</tbody>
</table>

### Cognates

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 321</td>
<td>Money and the Financial System</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 405</td>
<td>Business and Economic Forecasting</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 464</td>
<td>International Market Integration and Trade Agreements</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GOVT 302</td>
<td>Modern Political and Economic Ideas</td>
<td>3</td>
</tr>
</tbody>
</table>

### Total Hours

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 230</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
</tbody>
</table>

### Major Core

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 211</td>
<td>Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 212</td>
<td>Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 370</td>
<td>Financial Statement Analysis</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 301</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 303</td>
<td>International Business</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 310</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 320</td>
<td>Corporate Finance</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 330</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 342</td>
<td>Human Resource Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 411</td>
<td>Operations Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 472</td>
<td>Organizational Ethics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 490</td>
<td>Capstone</td>
<td>3</td>
</tr>
<tr>
<td>ECON 213</td>
<td>Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 214</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
</tbody>
</table>

### Critical Thinking

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived
Business Administration (B.S.) - Entrepreneurship - Online

**Graduation Requirements**
- 120 Total Hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major and cognate taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

**Business Administration (B.S.) - Entrepreneurship - Online**

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

**General Education/Foundational Skills Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Communication &amp; Information Literacy 1</td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Technological Solutions &amp; Quantitative Reasoning 1</td>
<td></td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td></td>
<td>Math Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking 1</td>
<td></td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview 2</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Civic &amp; Global Engagement 1</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Cultural Studies Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social &amp; Scientific Inquiry 1</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Natural Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Christianity &amp; Contexts 1</td>
<td></td>
</tr>
<tr>
<td></td>
<td>BIBL 104</td>
<td>Survey of Old and New Testament</td>
</tr>
</tbody>
</table>

**Major Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>THEO 104</td>
<td>Introduction to Theology Survey 2</td>
<td>4</td>
</tr>
</tbody>
</table>

**Total Hours**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Major Foundational Courses 1</td>
<td></td>
</tr>
<tr>
<td>BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 230</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Major Core</td>
<td></td>
</tr>
<tr>
<td>ACCT 211</td>
<td>Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 212</td>
<td>Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 370</td>
<td>Financial Statement Analysis</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 301</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 303</td>
<td>International Business</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 310</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 320</td>
<td>Corporate Finance</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 330</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 342</td>
<td>Human Resource Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 400</td>
<td>Strategic Planning/Business Policy</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 411</td>
<td>Operations Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 472</td>
<td>Organizational Ethics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 213</td>
<td>Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 214</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Cognate</td>
<td></td>
</tr>
<tr>
<td>BUSI 336</td>
<td>Introduction to Entrepreneurship</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 338</td>
<td>Developing Entrepreneurial Opportunities</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 456</td>
<td>Growth Enterprise: Strategy and Planning</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 458</td>
<td>Innovating into Industries and Markets</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Free Electives</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Choose 15-27 credit hours of free electives 2</td>
<td>15-27</td>
</tr>
</tbody>
</table>

**Total Hours**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>All applicable prerequisites must be met</td>
<td></td>
</tr>
</tbody>
</table>

**Graduation Requirements**

- 120 Total Hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major and cognate taken through Liberty University
- 30 Hours must be completed through Liberty University

Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived
Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

Business Administration (B.S.) - Entrepreneurship - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Technological Solutions & Quantitative Reasoning

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency</td>
<td></td>
<td>0-3</td>
</tr>
</tbody>
</table>

Critical Thinking

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
</tbody>
</table>

Critical Thinking Elective

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>3</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Social & Scientific Inquiry

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Natural Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Christianity & Contexts

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
</tbody>
</table>

Total Hours: 44-47

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements

2 All students must pass the Computer Assessment OR complete applicable INFT course

3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived

Business Administration (B.S.) - Finance - Online

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 230</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
</tbody>
</table>

Major Core

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 211</td>
<td>Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 212</td>
<td>Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 370</td>
<td>Financial Statement Analysis</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 301</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 303</td>
<td>International Business</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 310</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 320</td>
<td>Corporate Finance</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 330</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 342</td>
<td>Human Resource Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 411</td>
<td>Operations Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 472</td>
<td>Organizational Ethics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 490</td>
<td>Capstone</td>
<td>3</td>
</tr>
<tr>
<td>ECON 213</td>
<td>Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 214</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
</tbody>
</table>

Cognate

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 336</td>
<td>Introduction to Entrepreneurship</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 338</td>
<td>Developing Entrepreneurial Opportunities</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 456</td>
<td>Growth Enterprise: Strategy and Planning</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 458</td>
<td>Innovating into Industries and Markets</td>
<td>3</td>
</tr>
</tbody>
</table>

Free Electives

Choose 10-19 credit hours of free electives: 10-19

Total Hours: 73-82

1 Courses may also fulfill select general education requirements

2 Internship (maximum 6 hours) is strongly recommended

All applicable prerequisites must be met

Graduation Requirements

- 120 Total Hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of ‘C’ Minimum required for all upper-level courses in the major
- 50% Of major and cognate taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

Business Administration (B.S.) - Finance - Online

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.
in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

### General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview</td>
<td>4</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>BIBL 104</td>
<td>Survey of Old and New Testament</td>
<td>4</td>
</tr>
<tr>
<td>THEO 104</td>
<td>Introduction to Theology Survey</td>
<td>4</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>39-42</td>
</tr>
</tbody>
</table>

1. Refer to the list of approved general education electives before enrolling in foundational skill requirements
2. Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived

### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 230</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 211</td>
<td>Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 212</td>
<td>Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 370</td>
<td>Financial Statement Analysis</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 301</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 303</td>
<td>International Business</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 310</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 320</td>
<td>Corporate Finance</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 330</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 342</td>
<td>Human Resource Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 400</td>
<td>Strategic Planning/Business Policy</td>
<td>3</td>
</tr>
</tbody>
</table>

### Graduation Requirements

- 120 Total Hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major and concentration taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

Business Administration (B.S.) - Finance - Resident

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.
### General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Communication &amp; Information Literacy</strong>&lt;sup&gt;1&lt;/sup&gt;</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ENGL 101 Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Technological Solutions &amp; Quantitative Reasoning</strong>&lt;sup&gt;1&lt;/sup&gt;</td>
<td></td>
</tr>
<tr>
<td></td>
<td>UNIV 104 Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td></td>
<td><strong>Math Elective</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Math Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>MATH 114 or higher</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Critical Thinking</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Critical Thinking Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Civic &amp; Global Engagement</strong>&lt;sup&gt;1&lt;/sup&gt;</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cultural Studies Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Social &amp; Scientific Inquiry</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Natural Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Christianity &amp; Contexts</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>BIBL 104 Survey of Old and New Testament</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>THEO 104 Introduction to Theology Survey&lt;sup&gt;2&lt;/sup&gt;</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td>39-42</td>
</tr>
</tbody>
</table>

<sup>1</sup> Refer to the list of approved general education electives before enrolling in foundational skill requirements

<sup>2</sup> Courses may also fulfill select general education requirements

---

### Graduation Requirements

- **120 Total Hours**
- **2.0 Overall grade point average**
- **30 Hours must be upper-level courses (300-400 level)**
- **Grade of 'C' Minimum required for all upper-level courses in the major**
- **50% Of major and concentration taken through Liberty University**
- **30 Hours must be completed through Liberty University**
- **Grad App Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date**
- **CSER All requirements must be satisfied before a degree will be awarded**

### Business Administration (B.S.) - Financial Planning - Online

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Major Foundational Courses</strong>&lt;sup&gt;1&lt;/sup&gt;</td>
<td></td>
</tr>
<tr>
<td>BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 230</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Major Core</strong></td>
<td></td>
</tr>
<tr>
<td>ACCT 211</td>
<td>Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 212</td>
<td>Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 370</td>
<td>Financial Statement Analysis</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 301</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 303</td>
<td>International Business</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 310</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 320</td>
<td>Corporate Finance</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 330</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 342</td>
<td>Human Resource Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 411</td>
<td>Operations Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 472</td>
<td>Organizational Ethics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 490</td>
<td>Capstone</td>
<td>3</td>
</tr>
<tr>
<td>ECON 213</td>
<td>Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 214</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Cognate</strong></td>
<td></td>
</tr>
<tr>
<td>ACCT 301</td>
<td>Intermediate Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 321</td>
<td>Money and the Financial System</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 405</td>
<td>Business and Economic Forecasting</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 420</td>
<td>Investments</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 422</td>
<td>Real Estate</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Free Electives</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Choose 7-16 credit hours of free electives&lt;sup&gt;2&lt;/sup&gt;</td>
<td>7-16</td>
</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td>73-82</td>
</tr>
</tbody>
</table>

<sup>1</sup> Refer to the list of approved general education electives before enrolling in foundational skill requirements

<sup>2</sup> Internship (maximum 6 hours) is strongly recommended
Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived.

### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 230</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
</tbody>
</table>

### Major Core

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 211</td>
<td>Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 212</td>
<td>Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 370</td>
<td>Financial Statement Analysis</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 301</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 303</td>
<td>International Business</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 310</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 320</td>
<td>Corporate Finance</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 330</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 342</td>
<td>Human Resource Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 400</td>
<td>Strategic Planning/Business Policy</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 411</td>
<td>Operations Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 472</td>
<td>Organizational Ethics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 213</td>
<td>Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 214</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
</tbody>
</table>

### Concentration

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 401</td>
<td>Taxation I</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 352</td>
<td>Financial and Retirement Planning</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 354</td>
<td>Estate Planning</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 420</td>
<td>Investments</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 421</td>
<td>Insurance Planning/Risk Management/Employee Benefits</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 489</td>
<td>Capstone in Financial Planning</td>
<td>3</td>
</tr>
</tbody>
</table>

### Free Electives

Choose 9-21 credit hours of free electives

| Total Hours | 78-90 |

1. Courses may also fulfill select general education requirements
2. Internship (maximum 6 hours) is strongly recommended

### General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 211</td>
<td>Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 213</td>
<td>Financial Statement Analysis</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 370</td>
<td>Financial Statement Analysis</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 301</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 303</td>
<td>International Business</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 304</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 320</td>
<td>Corporate Finance</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 330</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 342</td>
<td>Human Resource Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 400</td>
<td>Strategic Planning/Business Policy</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 411</td>
<td>Operations Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 472</td>
<td>Organizational Ethics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 213</td>
<td>Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 214</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
</tbody>
</table>

### Concentration

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 401</td>
<td>Taxation I</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 352</td>
<td>Financial and Retirement Planning</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 354</td>
<td>Estate Planning</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 420</td>
<td>Investments</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 421</td>
<td>Insurance Planning/Risk Management/Employee Benefits</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 489</td>
<td>Capstone in Financial Planning</td>
<td>3</td>
</tr>
</tbody>
</table>

### Free Electives

Choose 9-21 credit hours of free electives

| Total Hours | 78-90 |

1. Refer to the list of approved general education electives before enrolling in foundational skill requirements
2. Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived.

### Graduation Requirements

- 120 Total Hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major and concentration taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date

---

**Business Administration (B.S.) - Financial Planning - Resident**

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

### General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 211</td>
<td>Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 213</td>
<td>Financial Statement Analysis</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 370</td>
<td>Financial Statement Analysis</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 301</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 303</td>
<td>International Business</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 304</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 320</td>
<td>Corporate Finance</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 330</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 342</td>
<td>Human Resource Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 400</td>
<td>Strategic Planning/Business Policy</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 411</td>
<td>Operations Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 472</td>
<td>Organizational Ethics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 213</td>
<td>Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 214</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
</tbody>
</table>

### Concentration

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 401</td>
<td>Taxation I</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 352</td>
<td>Financial and Retirement Planning</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 354</td>
<td>Estate Planning</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 420</td>
<td>Investments</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 421</td>
<td>Insurance Planning/Risk Management/Employee Benefits</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 489</td>
<td>Capstone in Financial Planning</td>
<td>3</td>
</tr>
</tbody>
</table>

### Free Electives

Choose 9-21 credit hours of free electives

| Total Hours | 78-90 |

**Major Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 230</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
</tbody>
</table>

**Major Core**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 211</td>
<td>Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 212</td>
<td>Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 370</td>
<td>Financial Statement Analysis</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 301</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 303</td>
<td>International Business</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 310</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
</tbody>
</table>

---

**Note:**

1. All applicable prerequisites must be met
2. Internship (maximum 6 hours) is strongly recommended
<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 310</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 320</td>
<td>Corporate Finance</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 330</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 342</td>
<td>Human Resource Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 411</td>
<td>Operations Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 472</td>
<td>Organizational Ethics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 490</td>
<td>Capstone</td>
<td>3</td>
</tr>
<tr>
<td>ECON 213</td>
<td>Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 214</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
</tbody>
</table>

**Concentration**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 401</td>
<td>Taxation I</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 352</td>
<td>Financial and Retirement Planning</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 354</td>
<td>Estate Planning</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 420</td>
<td>Investments</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 421</td>
<td>Insurance Planning/Risk Management/Employee Benefits</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 489</td>
<td>Capstone in Financial Planning</td>
<td>3</td>
</tr>
</tbody>
</table>

**Free Electives**

Choose 4-13 credit hours of free electives 2 4-13

**Total Hours** 73-82

1 Courses may also fulfill select general education requirements

2 Internship (maximum 6 hours) is strongly recommended

All applicable prerequisites must be met

**Graduation Requirements**

- 120 Total Hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major and concentration taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

**Business Administration (B.S.) - Green & Sustainable Management - Online**

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

**General Education/Foundational Skills Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
</tbody>
</table>

**Code**

<table>
<thead>
<tr>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td>Technological Solutions &amp; Quantitative Reasoning 1</td>
<td></td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
</tr>
<tr>
<td>Critical Thinking 1</td>
<td></td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview 2</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td>3</td>
</tr>
<tr>
<td>Civic &amp; Global Engagement 1</td>
<td>3</td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td>3</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td>3</td>
</tr>
<tr>
<td>Christianity &amp; Contexts 1</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 104</td>
<td>Survey of Old and New Testament</td>
</tr>
<tr>
<td>THEO 104</td>
<td>Introduction to Theology Survey 2</td>
</tr>
</tbody>
</table>

**Total Hours** 39-42

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements

2 Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived

**Major Requirements**

**Major Foundational Courses** 1

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 230</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
</tbody>
</table>

**Major Core**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 211</td>
<td>Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 212</td>
<td>Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 370</td>
<td>Financial Statement Analysis</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 301</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 303</td>
<td>International Business</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 310</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 320</td>
<td>Corporate Finance</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 330</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 342</td>
<td>Human Resource Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 400</td>
<td>Strategic Planning/Business Policy</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 411</td>
<td>Operations Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 472</td>
<td>Organizational Ethics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 213</td>
<td>Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 214</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
</tbody>
</table>

**Cognate**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENV 320</td>
<td>Environment and Sustainability</td>
<td>3</td>
</tr>
<tr>
<td>ENV 330</td>
<td>Energy Resources and Efficiencies</td>
<td>3</td>
</tr>
</tbody>
</table>

**All applicable prerequisites must be met**
Business Administration (B.S.) - Healthcare Management - Online

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview</td>
<td>4</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>BIBL 104</td>
<td>Survey of Old and New Testament</td>
<td>4</td>
</tr>
</tbody>
</table>

Graduation Requirements

- 120 Total Hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major and cognate taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 230</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 211</td>
<td>Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 212</td>
<td>Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 370</td>
<td>Financial Statement Analysis</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 301</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 303</td>
<td>International Business</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 310</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 320</td>
<td>Corporate Finance</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 330</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 342</td>
<td>Human Resource Management</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 400</td>
<td>Strategic Planning/Business Policy</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 411</td>
<td>Operations Management</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 472</td>
<td>Organizational Ethics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 213</td>
<td>Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 214</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 302</td>
<td>Legal and Ethical Issues in Healthcare</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 311</td>
<td>Introduction to Healthcare Administration</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 344</td>
<td>Management of Human Resources and Health Professionals</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 418</td>
<td>Research and Evidence Based Practice in Healthcare</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 428</td>
<td>Strategic Management and Marketing in Healthcare</td>
<td>3</td>
</tr>
<tr>
<td>HLTH 491</td>
<td>Grantsmanship</td>
<td>3</td>
</tr>
<tr>
<td>INFO 320</td>
<td>Healthcare Informatics</td>
<td>3</td>
</tr>
</tbody>
</table>

Free Electives

Choose 6-18 credit hours of free electives

Total Hours

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived
Graduation Requirements

- 120 Total Hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of ‘C’ Minimum required for all upper-level courses in the major
- 50% Of major and concentration taken through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

Business Administration (B.S.) - Healthcare Management - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 211</td>
<td>Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 301</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 302</td>
<td>Legal and Ethical Issues in Healthcare</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 418</td>
<td>Research and Evidence Based Practice in Healthcare</td>
<td>3</td>
</tr>
<tr>
<td>ECON 213</td>
<td>Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 214</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 311</td>
<td>Introduction to Healthcare Administration</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 310</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 320</td>
<td>Corporate Finance</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 330</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 342</td>
<td>Human Resource Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 400</td>
<td>Capstone</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 472</td>
<td>Organizational Ethics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 411</td>
<td>Operations Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 428</td>
<td>Strategic Management and Marketing in Healthcare</td>
<td>3</td>
</tr>
<tr>
<td>ECON 213</td>
<td>Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 214</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 301</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 302</td>
<td>Legal and Ethical Issues in Healthcare</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 303</td>
<td>International Business</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 310</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 320</td>
<td>Corporate Finance</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 330</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 342</td>
<td>Human Resource Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 400</td>
<td>Capstone</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 472</td>
<td>Organizational Ethics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 411</td>
<td>Operations Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 428</td>
<td>Strategic Management and Marketing in Healthcare</td>
<td>3</td>
</tr>
<tr>
<td>ECON 213</td>
<td>Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 214</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Hours: 44-47

1 Courses may also fulfill select general education requirements
2 Internship (maximum 6 hours) is strongly recommended

All applicable prerequisites must be met

Graduation Requirements

- 120 Total Hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of ‘C’ Minimum required for all upper-level courses in the major
- 50% Of major and concentration taken through Liberty University

Multiple students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived
• 30 Hours must be completed through Liberty University
• Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
• CSER All requirements must be satisfied before a degree will be awarded

Business Administration (B.S.) - Human Resource Management - Online

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Communication &amp; Information Literacy 1</td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Technological Solutions &amp; Quantitative Reasoning 1</td>
<td></td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking 1</td>
<td>RLGN 104 Christian Life and Biblical Worldview 2</td>
<td>4</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Civic &amp; Global Engagement 1</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social &amp; Scientific Inquiry 1</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Christianity &amp; Contexts 1</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>BIBL 104</td>
<td>Survey of Old and New Testament</td>
<td>4</td>
</tr>
<tr>
<td>THEO 104</td>
<td>Introduction to Theology Survey 2</td>
<td>4</td>
</tr>
<tr>
<td>Total Hours</td>
<td>39-42</td>
<td></td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived

Free Electives
Choose 15-27 credit hours of free electives 2

Total Hours 78-90

All applicable prerequisites must be met

Graduation Requirements
• 120 Total Hours
• 2.0 Overall grade point average
• 30 Hours must be upper-level courses (300-400 level)
• Grade of 'C' Minimum required for all upper-level courses in the major
• 50% Of major and cognate taken through Liberty University
• 30 Hours must be completed through Liberty University
• Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

Business Administration (B.S.) - Human Resource Management - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.
### General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Communication &amp; Information Literacy</strong>&lt;sup&gt;1&lt;/sup&gt;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td><strong>Technological Solutions &amp; Quantitative Reasoning</strong>&lt;sup&gt;1&lt;/sup&gt;</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency&lt;sup&gt;2&lt;/sup&gt;</td>
<td></td>
<td>0-3</td>
</tr>
<tr>
<td><strong>Critical Thinking</strong>&lt;sup&gt;1&lt;/sup&gt;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview&lt;sup&gt;3&lt;/sup&gt;</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td><strong>Civic &amp; Global Engagement</strong>&lt;sup&gt;1&lt;/sup&gt;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life&lt;sup&gt;3&lt;/sup&gt;</td>
<td>2</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td><strong>Social &amp; Scientific Inquiry</strong>&lt;sup&gt;1&lt;/sup&gt;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td><strong>Christianity &amp; Contexts</strong>&lt;sup&gt;1&lt;/sup&gt;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I&lt;sup&gt;3&lt;/sup&gt;</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II&lt;sup&gt;3&lt;/sup&gt;</td>
<td>2</td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
<td></td>
<td>44-47</td>
</tr>
</tbody>
</table>

1. Refer to the list of approved general education electives before enrolling in foundational skill requirements
2. All students must pass the Computer Assessment OR complete applicable INFT course
3. Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived

### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Major Foundational Courses</strong>&lt;sup&gt;1&lt;/sup&gt;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 230</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
<tr>
<td><strong>Major Core</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ACCT 211</td>
<td>Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 212</td>
<td>Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 370</td>
<td>Financial Statement Analysis</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 301</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 303</td>
<td>International Business</td>
<td>3</td>
</tr>
</tbody>
</table>

### Graduation Requirements

- **120 Total Hours**
- **2.0 Overall grade point average**
- **30 Hours must be upper-level courses (300-400 level)**
- **Grade of 'C' Minimum required for all upper-level courses in the major**
- **50% Of major and cognate taken through Liberty University**
- **30 Hours must be completed through Liberty University**
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date
- **CSER** All requirements must be satisfied before a degree will be awarded

### Business Administration (B.S.) - International Business - Online

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

### General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 310</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 320</td>
<td>Corporate Finance</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 330</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 342</td>
<td>Human Resource Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 411</td>
<td>Operations Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 472</td>
<td>Organizational Ethics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 490</td>
<td>Capstone</td>
<td>3</td>
</tr>
<tr>
<td>ECON 213</td>
<td>Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 214</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 343</td>
<td>Employee and Labor Relations</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 440</td>
<td>Compensation Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 443</td>
<td>Workforce Planning and Employment</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 444</td>
<td>Human Resource Development</td>
<td>3</td>
</tr>
<tr>
<td>Free Electives</td>
<td>Choose 10-19 credit hours of free electives&lt;sup&gt;2&lt;/sup&gt;</td>
<td>10-19</td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
<td></td>
<td>73-82</td>
</tr>
</tbody>
</table>

1. Courses may also fulfill select general education requirements
2. Internship (maximum 6 hours) is strongly recommended

All applicable prerequisites must be met
### General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking 1</td>
<td>RLGN 104 Christian Life and Biblical Worldview 2</td>
<td>4</td>
</tr>
<tr>
<td>Civic &amp; Global Engagement 1</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Cultural Studies Elective</td>
<td>3</td>
</tr>
<tr>
<td>Social &amp; Scientific Inquiry 1</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Christianity &amp; Contexts 1</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>BIBL 104</td>
<td>Survey of Old and New Testament</td>
<td>4</td>
</tr>
<tr>
<td>THEO 104</td>
<td>Introduction to Theology Survey 2</td>
<td>4</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>39-42</td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived

### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major Foundational Courses 1</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 230</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
<tr>
<td>Major Core</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>ACCT 211</td>
<td>Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 212</td>
<td>Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 370</td>
<td>Financial Statement Analysis</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 301</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 303</td>
<td>International Business</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 310</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 320</td>
<td>Corporate Finance</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 330</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 342</td>
<td>Human Resource Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 400</td>
<td>Strategic Planning/Business Policy</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 411</td>
<td>Operations Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 472</td>
<td>Organizational Ethics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 213</td>
<td>Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 214</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>Cognate</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>BUSI 360</td>
<td>Contemporary Issues in International Business</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 365</td>
<td>Global Industries and Operations</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 464</td>
<td>International Market Integration and Trade Agreements</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 465</td>
<td>Export Management Strategy</td>
<td>3</td>
</tr>
<tr>
<td>Free Electives</td>
<td></td>
<td>15-27</td>
</tr>
</tbody>
</table>

### Graduation Requirements

- 120 Total Hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major and cognate taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

### Business Administration (B.S.) - International Business - Resident

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

### General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Communication &amp; Information Literacy 1</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 101</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ACCT 211</td>
<td></td>
<td></td>
</tr>
<tr>
<td>INQR 101</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BUSI 301</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BUSI 342</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BUSI 400</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BUSI 411</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BUSI 472</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ECON 213</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ECON 214</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cognate</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>BUSI 360</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BUSI 365</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BUSI 464</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BUSI 465</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Free Electives</td>
<td></td>
<td>2</td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived

All applicable prerequisites must be met
Refer to the list of approved general education electives before enrolling in foundational skill requirements.

All students must pass the Computer Assessment OR complete applicable INFT course.

Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived. Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived.

**Major Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>3</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
</tbody>
</table>

Total Hours: 44-47

Courses may also fulfill select general education requirements.

Internship (maximum 6 hours) is strongly recommended.

**Business Administration (B.S.) - Leadership - Online**

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

**General Education/Foundational Skills Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 230</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 211</td>
<td>Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 212</td>
<td>Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 230</td>
<td>Organizational Ethics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 301</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 302</td>
<td>International Business</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 310</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 320</td>
<td>Corporate Finance</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 330</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 342</td>
<td>Human Resource Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 411</td>
<td>Operations Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 472</td>
<td>Organizational Ethics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 490</td>
<td>Capstone</td>
<td>3</td>
</tr>
<tr>
<td>ECON 213</td>
<td>Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 215</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 350</td>
<td>Contemporary Issues in International Business</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 360</td>
<td>Global Industries and Operations</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 464</td>
<td>International Market Integration and Trade Agreements</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 465</td>
<td>Export Management Strategy</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 104</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 104</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 123</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 310</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 320</td>
<td>Corporate Finance</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 330</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 342</td>
<td>Human Resource Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 411</td>
<td>Operations Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 472</td>
<td>Organizational Ethics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 490</td>
<td>Capstone</td>
<td>3</td>
</tr>
<tr>
<td>ECON 213</td>
<td>Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 215</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 360</td>
<td>Contemporary Issues in International Business</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 365</td>
<td>Global Industries and Operations</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 464</td>
<td>International Market Integration and Trade Agreements</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 465</td>
<td>Export Management Strategy</td>
<td>3</td>
</tr>
<tr>
<td>ECON 104</td>
<td>Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 105</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 104</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 123</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 310</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 320</td>
<td>Corporate Finance</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 330</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 342</td>
<td>Human Resource Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 411</td>
<td>Operations Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 472</td>
<td>Organizational Ethics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 490</td>
<td>Capstone</td>
<td>3</td>
</tr>
<tr>
<td>ECON 213</td>
<td>Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 215</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Hours:** 73-82

**Other Requirements**

- **30 Hours** must be upper-level courses (300-400 level)
- **Grade of 'C'** Minimum required for all upper-level courses in the major
- **50%** Of major and cognate taken through Liberty University
- **30 Hours** must be completed through Liberty University
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date
- **CSER** All requirements must be satisfied before a degree will be awarded

**Graduation Requirements**

- **120 Total Hours**
- **2.0 Overall grade point average**
Major Requirements

Major Foundational Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 230</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
</tbody>
</table>

Major Core

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 211</td>
<td>Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 212</td>
<td>Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 370</td>
<td>Financial Statement Analysis</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 301</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 303</td>
<td>International Business</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 310</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 320</td>
<td>Corporate Finance</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 330</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 342</td>
<td>Human Resource Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 400</td>
<td>Strategic Planning/Business Policy</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 411</td>
<td>Operations Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 472</td>
<td>Organizational Ethics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 213</td>
<td>Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 214</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
</tbody>
</table>

Cognate

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 313</td>
<td>Foundations of Project Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 335</td>
<td>Leading Change</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 345</td>
<td>Leadership Theory and Practices</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 427</td>
<td>Team Dynamics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 455</td>
<td>Conflict Resolution and Negotiation</td>
<td>3</td>
</tr>
</tbody>
</table>

Free Electives

Choose 12-24 credit hours of free electives

Total Hours: 78-90

1 Courses may also fulfill select general education requirements
2 Internship (maximum 6 hours) is strongly recommended

All applicable prerequisites must be met

Graduation Requirements

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of ‘C’ Minimum required for all upper-level courses in the major
- 50% Of major and cognate taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

Business Administration (B.S.) - Marketing Analytics - Online

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

Communication & Information Literacy

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Technological Solutions & Quantitative Reasoning

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td>Math Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview</td>
<td>4</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Civic &amp; Global Engagement</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social &amp; Scientific Inquiry</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Christianity &amp; Contexts</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>BIBL 104</td>
<td>Survey of Old and New Testament</td>
<td>4</td>
</tr>
<tr>
<td>THEO 104</td>
<td>Introduction to Theology Survey</td>
<td>4</td>
</tr>
</tbody>
</table>

Total Hours: 39-42

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived

Major Requirements

Business Administration (B.S.) - Marketing Analytics - Online

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 230</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
</tbody>
</table>

Major Core

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 211</td>
<td>Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 212</td>
<td>Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 370</td>
<td>Financial Statement Analysis</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 301</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 303</td>
<td>International Business</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 310</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 320</td>
<td>Corporate Finance</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 330</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 342</td>
<td>Human Resource Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 400</td>
<td>Strategic Planning/Business Policy</td>
<td>3</td>
</tr>
</tbody>
</table>
Courses may also fulfill select general education requirements

All applicable prerequisites must be met

Graduation Requirements

- **120** Total Hours
- **2.0** Overall grade point average
- **30** Hours must be upper-level courses (300-400 level)
- **Grade of "C"** Minimum required for all upper-level courses in the major
- **50%** Of major and cognate taken through Liberty University
- **30** Hours must be completed through Liberty University
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

All applicable prerequisites must be met

Major Requirements

**Major Foundational Courses**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 230</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
</tbody>
</table>

**Major Core**

- **ACCT 211** Financial Accounting 3
- **ACCT 212** Managerial Accounting 3
- **ACCT 370** Financial Statement Analysis 3
- **BUSI 301** Business Law 3
- **BUSI 303** International Business 3
- **BUSI 310** Principles of Management 3
- **BUSI 320** Corporate Finance 3
- **BUSI 330** Principles of Marketing 3
- **BUSI 342** Human Resource Management 3
- **BUSI 411** Operations Management 3
- **BUSI 472** Organizational Ethics 3
- **BUSI 490** Capstone 3
- **ECON 213** Principles of Microeconomics 3
- **ECON 214** Principles of Macroeconomics 3

**Cognate**

- **BUSI 331** Marketing Research 3
- **BUSI 332** Consumer Behavior 3
- **BUSI 452** Survey Design 3
- **BUSI 453** Applied Marketing Analysis 3

**Free Electives**

Choose 15-27 credit hours of free electives 2

15-27

Total Hours 78-90

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements

2 All students must pass the Computer Assessment OR complete applicable INFT course

3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived
Choose 10-19 credit hours of free electives 2

Total Hours 73-82

1 Courses may also fulfill select general education requirements
2 Internship (maximum 6 hours) is strongly recommended

All applicable prerequisites must be met

### Graduation Requirements

- **120** Total hours
- **2.0** Overall grade point average
- **30** Hours must be upper-level courses (300-400 level)
- **Grade of 'C'** Minimum required for all upper-level courses in the major
- **50%** Of major and cognate taken through Liberty University
- **30** Hours must be completed through Liberty University
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- **CSER** All requirements must be satisfied before a degree will be awarded

### Business Administration (B.S.) - Marketing Sales Management & Professional Selling - Resident

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

### General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Communication &amp; Information Literacy</strong> 1</td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td><strong>Communications Elective</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Information Literacy Elective</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Information Literacy Elective</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Technological Solutions &amp; Quantitative Reasoning</strong> 1</td>
<td></td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Technology Competency</strong> 2</td>
<td>0-3</td>
</tr>
<tr>
<td></td>
<td><strong>Critical Thinking</strong> 1</td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview 3</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Critical Thinking Elective</strong></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Civic &amp; Global Engagement</strong> 1</td>
<td></td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life 3</td>
<td>2</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Social &amp; Scientific Inquiry</strong> 1</td>
<td></td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td>44-47</td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived

### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Major Foundational Courses</strong> 1</td>
<td></td>
</tr>
<tr>
<td>BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 230</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Major Core</strong></td>
<td></td>
</tr>
<tr>
<td>ACCT 211</td>
<td>Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 212</td>
<td>Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 370</td>
<td>Financial Statement Analysis</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 301</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 303</td>
<td>International Business</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 310</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 320</td>
<td>Corporate Finance</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 330</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 342</td>
<td>Human Resource Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 411</td>
<td>Operations Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 472</td>
<td>Organizational Ethics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 490</td>
<td>Capstone</td>
<td>3</td>
</tr>
<tr>
<td>ECON 213</td>
<td>Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 214</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Cognate</strong></td>
<td></td>
</tr>
<tr>
<td>BUSI 331</td>
<td>Marketing Research</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 332</td>
<td>Consumer Behavior</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 431</td>
<td>Sales Management and Professional Selling</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 446</td>
<td>Retailing and Category Management</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Free Electives</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Choose 10-19 credit hours of free electives 2</td>
<td>10-19</td>
</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td>73-82</td>
</tr>
</tbody>
</table>

1 Courses may also fulfill select general education requirements
2 Internship (maximum 6 hours) is strongly recommended

All applicable prerequisites must be met
Graduation Requirements

• 120 Total Hours
• 2.0 Overall grade point average
• 30 Hours must be upper-level courses (300-400 level)
• Grade of 'C' Minimum required for all upper-level courses in the major
• 50% Of major and cognate taken through Liberty University
• 30 Hours must be completed through Liberty University
• Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
• CSER All requirements must be satisfied before a degree will be awarded

Business Administration (B.S.) - Marketing: Sales Management & Professional Selling - Online

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 230</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 211</td>
<td>Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 212</td>
<td>Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 370</td>
<td>Financial Statement Analysis</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 301</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 303</td>
<td>International Business</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 310</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 320</td>
<td>Corporate Finance</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 330</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 342</td>
<td>Marketing Research</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 346</td>
<td>Retailing and Category Management</td>
<td>3</td>
</tr>
</tbody>
</table>

Free Electives

Choose 15-27 credit hours of free electives

Total Hours 78-90

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements

2 Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 230</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 211</td>
<td>Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 212</td>
<td>Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 370</td>
<td>Financial Statement Analysis</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 301</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 303</td>
<td>International Business</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 310</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 320</td>
<td>Corporate Finance</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 330</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 342</td>
<td>Marketing Research</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 346</td>
<td>Retailing and Category Management</td>
<td>3</td>
</tr>
</tbody>
</table>

Internship (maximum 6 hours) is strongly recommended

All applicable prerequisites must be met

Graduation Requirements

• 120 Total Hours
• 2.0 Overall grade point average
• 30 Hours must be upper-level courses (300-400 level)
• Grade of 'C' Minimum required for all upper-level courses in the major
• 50% Of major and cognate taken through Liberty University
• 30 Hours must be completed through Liberty University
• Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
Business Administration (B.S.) - Online

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Communications Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td>Math Elective MATH 114 or higher</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview ²</td>
<td>4</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>BIBL 104</td>
<td>Survey of Old and New Testament</td>
<td>4</td>
</tr>
<tr>
<td>THEO 104</td>
<td>Introduction to Theology Survey ²</td>
<td>4</td>
</tr>
<tr>
<td>Total Hours</td>
<td>39-42</td>
<td></td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived.

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 230</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 211</td>
<td>Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 212</td>
<td>Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 370</td>
<td>Financial Statement Analysis</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 301</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 303</td>
<td>International Business</td>
<td>3</td>
</tr>
</tbody>
</table>

Business Administration (B.S.) - Project Management - Online

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Communications Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td>Math Elective MATH 114 or higher</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview ²</td>
<td>4</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

All applicable prerequisites must be met.

Graduation Requirements

- 120 Total Hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date

Business Administration (B.S.) - Project Management - Online

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Communications Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td>Math Elective MATH 114 or higher</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview ²</td>
<td>4</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

Civic & Global Engagement ¹

1 Courses may also fulfill select general education requirements
2 Internship (maximum 6 hours) is strongly recommended
Business Administration (B.S.) - Project Management - Resident

**Graduation Requirements**
- 120 Total Hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- **Grade of 'C'** Minimum required for all upper-level courses in the major
- 50% Of major and cognate taken through Liberty University
- 30 Hours must be completed through Liberty University
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

**Major Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 230</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 211</td>
<td>Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 212</td>
<td>Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 370</td>
<td>Financial Statement Analysis</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 301</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 303</td>
<td>International Business</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 310</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 320</td>
<td>Corporate Finance</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 330</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 342</td>
<td>Human Resource Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 400</td>
<td>Strategic Planning/Business Policy</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 411</td>
<td>Operations Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 472</td>
<td>Organizational Ethics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 213</td>
<td>Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 214</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 313</td>
<td>Foundations of Project Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 414</td>
<td>Project Management I</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 415</td>
<td>Project Management II</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 416</td>
<td>Leading Global Projects</td>
<td>3</td>
</tr>
<tr>
<td>Choose 15-27 credit hours of free electives</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>78-90</td>
</tr>
</tbody>
</table>

1 Courses may also fulfill select general education requirements
2 Internship (maximum 6 hours) is strongly recommended

**General Education/Foundational Skills Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>BUSI 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 400</td>
<td>Strategic Planning/Business Policy</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 411</td>
<td>Operations Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 472</td>
<td>Organizational Ethics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 213</td>
<td>Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 214</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 313</td>
<td>Foundations of Project Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 414</td>
<td>Project Management I</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 415</td>
<td>Project Management II</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 416</td>
<td>Leading Global Projects</td>
<td>3</td>
</tr>
<tr>
<td>Choose 15-27 credit hours of free electives</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>78-90</td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived.

### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 230</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
</tbody>
</table>

### Major Core

- ACCT 211  Financial Accounting 3
- ACCT 212  Managerial Accounting 3
- ACCT 370  Financial Statement Analysis 3
- BUSI 301  Business Law 3
- BUSI 303  International Business 3
- BUSI 310  Principles of Management 3
- BUSI 320  Corporate Finance 3
- BUSI 330  Principles of Marketing 3
- BUSI 342  Human Resource Management 3
- BUSI 472  Organizational Ethics 3
- BUSI 490  Capstone 3
- ECON 213  Principles of Microeconomics 3
- ECON 214  Principles of Macroeconomics 3

### Cognate

- BUSI 313  Foundations of Project Management 3
- BUSI 414  Project Management I 3
- BUSI 415  Project Management II 3
- BUSI 416  Leading Global Projects 3

### Free Electives

Choose 10-19 credit hours of free electives 10-19

Total Hours 73-82

1. Courses may also fulfill select general education requirements
2. Internship (maximum 6 hours) is strongly recommended

---

### Graduation Requirements

- **120 Total Hours**
- **2.0 Overall grade point average**
- **30 Hours must be upper-level courses (300-400 level)**
- **Grade of ‘C’ Minimum required for all upper-level courses in the major**
- **50% Of major and cognate taken through Liberty University**
- **30 Hours must be completed through Liberty University**
- **Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date**
- **CSER All requirements must be satisfied before a degree will be awarded**

---

### Business Administration (B.S.) - Public Administration - Online

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

### General Education/Foundation Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>MATH 114 or higher</td>
<td>Math Elective</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview 2</td>
<td>4</td>
</tr>
</tbody>
</table>

Total Hours 39-42

1. Refer to the list of approved general education electives before enrolling in foundational skill requirements
2. Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived

### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 230</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
</tbody>
</table>

### Major Core

- ACCT 211  Financial Accounting 3
- ACCT 212  Managerial Accounting 3
- ACCT 370  Financial Statement Analysis 3
- BUSI 301  Business Law 3
- BUSI 303  Business Law 3
- BUSI 310  Principles of Management 3
- BUSI 320  Corporate Finance 3
- BUSI 330  Principles of Marketing 3
- BUSI 342  Human Resource Management 3
- BUSI 472  Organizational Ethics 3
- BUSI 490  Capstone 3
- ECON 213  Principles of Microeconomics 3
- ECON 214  Principles of Macroeconomics 3

### Cognate

- BUSI 313  Foundations of Project Management 3
- BUSI 414  Project Management I 3
- BUSI 415  Project Management II 3
- BUSI 416  Leading Global Projects 3

### Free Electives

Choose 10-19 credit hours of free electives 10-19

Total Hours 73-82

---

1. Refer to the list of approved general education electives before enrolling in foundational skill requirements
2. Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived

---

### Graduation Requirements

- **120 Total Hours**
- **2.0 Overall grade point average**
- **30 Hours must be upper-level courses (300-400 level)**
- **Grade of ‘C’ Minimum required for all upper-level courses in the major**
- **50% Of major and cognate taken through Liberty University**
- **30 Hours must be completed through Liberty University**
- **Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date**
- **CSER All requirements must be satisfied before a degree will be awarded**
Code Title Hours
BUSI 310 Principles of Management 3
BUSI 320 Corporate Finance 3
BUSI 330 Principles of Marketing 3
BUSI 342 Human Resource Management 3
BUSI 400 Strategic Planning/Business Policy 3
BUSI 411 Operations Management 3
BUSI 472 Organizational Ethics 3
ECON 213 Principles of Microeconomics 3
ECON 214 Principles of Macroeconomics 3

Cognate
GOVT 470 Government Regulation of Business 3
PADM 360 Introduction to Public Administration 3
PADM 462 Public Financing & Budgeting 3
PADM 475 Advanced Public Administration 3

Free Electives
Choose 15-27 credit hours of free electives 2 15-27
Total Hours 78-90

1 Courses may also fulfill select general education requirements
2 Internship (maximum 6 hours) is strongly recommended

All applicable prerequisites must be met

Graduation Requirements
- 120 Total Hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major and cognate taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date

Business Administration (B.S.) - Real Estate - Online
Available Spring 2020
Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Communications Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Technological Solutions &amp; Quantitative Reasoning</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 230</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 211</td>
<td>Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 212</td>
<td>Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 370</td>
<td>Financial Statement Analysis</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 301</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 303</td>
<td>International Business</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 310</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 320</td>
<td>Corporate Finance</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 330</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 342</td>
<td>Human Resource Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 400</td>
<td>Strategic Planning/Business Policy</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 411</td>
<td>Operations Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 472</td>
<td>Organizational Ethics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 213</td>
<td>Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 214</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
</tbody>
</table>

Cognate

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 380</td>
<td>Principles of Real Estate</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 381</td>
<td>Real Estate Law</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 480</td>
<td>Principles of Property Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 481</td>
<td>Real Estate Investment Analysis</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 482</td>
<td>Real Estate Valuation</td>
<td>3</td>
</tr>
</tbody>
</table>

Free Electives
Choose 15-27 credit hours of free electives 2 15-27
Total Hours 39-42

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 230</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 211</td>
<td>Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 212</td>
<td>Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 370</td>
<td>Financial Statement Analysis</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 301</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 303</td>
<td>International Business</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 310</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 320</td>
<td>Corporate Finance</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 330</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 342</td>
<td>Human Resource Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 400</td>
<td>Strategic Planning/Business Policy</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 411</td>
<td>Operations Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 472</td>
<td>Organizational Ethics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 213</td>
<td>Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 214</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
</tbody>
</table>

Cognate

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 380</td>
<td>Principles of Real Estate</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 381</td>
<td>Real Estate Law</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 480</td>
<td>Principles of Property Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 481</td>
<td>Real Estate Investment Analysis</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 482</td>
<td>Real Estate Valuation</td>
<td>3</td>
</tr>
</tbody>
</table>

Free Electives
Business Administration (B.S.) - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

Graduation Requirements

- 120 Total Hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major and cognate taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Communication &amp; Information Literacy</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>ENGL 101 Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>INQR 101 Inquiry</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Technological Solutions &amp; Quantitative Reasoning</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>UNIV 101 University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Math Elective MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Technology Competency</td>
<td>0-3</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>RLGN 105 Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>RSCH 201 Research</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Civic &amp; Global Engagement</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>EVAN 101 Evangelism and the Christian Life</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Cultural Studies Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social &amp; Scientific Inquiry</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Natural Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Christianity &amp; Contexts</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>BIBL 105 Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>BIBL 110 New Testament Survey</td>
<td>2</td>
</tr>
</tbody>
</table>

Choose 12-24 credit hours of free electives 2

Total Hours 78-90

1 Courses may also fulfill select general education requirements
2 Internship (maximum 6 hours) is strongly recommended

All applicable prerequisites must be met

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Major Foundational Courses</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>BUSI 201 Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>BUSI 230 Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>BUSI 240 Organizational Behavior I</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Major Core</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ACCT 211 Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ACCT 212 Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ACCT 370 Financial Statement Analysis</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>BUSI 301 Business Law</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>BUSI 303 International Business</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>BUSI 310 Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>BUSI 320 Corporate Finance</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>BUSI 330 Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>BUSI 342 Human Resource Management</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>BUSI 411 Operations Management</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>BUSI 472 Organizational Ethics</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>BUSI 490 Capstone</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ECON 213 Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ECON 214 Principles of Macroeconomics</td>
<td>3</td>
</tr>
</tbody>
</table>

Choose 22-31 credit hours of free electives 2

Total Hours 73-82

1 Courses may also fulfill select general education requirements
2 Internship (maximum 6 hours) is strongly recommended

All applicable prerequisites must be met

Graduation Requirements

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major taken through Liberty University
- 30 Hours must be completed through Liberty University
• Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
• CSER All Requirements must be satisfied before a degree will be awarded

Business Administration (B.S.) - Strategic Marketing Management - Online

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview</td>
<td>4</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>BIBL 104</td>
<td>Survey of Old and New Testament</td>
<td>4</td>
</tr>
<tr>
<td>THEO 104</td>
<td>Introduction to Theology Survey</td>
<td>4</td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td>Technological Solutions &amp; Quantitative Reasoning 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Hours</td>
<td>39-42</td>
<td></td>
</tr>
</tbody>
</table>

1 Courses may also fulfill select general education requirements
2 Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived

Free Electives

Choose 15-27 credit hours of free electives 2 15-27

Total Hours 78-90

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 Internship (maximum 6 hours) is strongly recommended

All applicable prerequisites must be met

Graduation Requirements

• 120 Total hours
• 2.0 Overall grade point average
• 30 Hours must be upper-level courses (300-400 level)
• Grade of ‘C’ Minimum required for all upper-level courses in the major
• 50% Of major and cognate taken through Liberty University
• 30 Hours must be completed through Liberty University
• Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

Business Administration (B.S.) - Teacher Licensure - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 230</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 211</td>
<td>Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 212</td>
<td>Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 370</td>
<td>Financial Statement Analysis</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 301</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 303</td>
<td>International Business</td>
<td>3</td>
</tr>
<tr>
<td>BUSINESS STATISTICS</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 320</td>
<td>Corporate Finance</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 330</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 342</td>
<td>Human Resource Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 400</td>
<td>Strategic Planning/Business Policy</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 411</td>
<td>Operations Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 472</td>
<td>Organizational Ethics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 213</td>
<td>Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 214</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 331</td>
<td>Marketing Research</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 332</td>
<td>Consumer Behavior</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 430</td>
<td>Promotion Strategy</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 438</td>
<td>Marketing Brand Management</td>
<td>3</td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Technological Solutions &amp; Quantitative Reasoning</td>
<td></td>
<td></td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency</td>
<td></td>
<td>0-3</td>
</tr>
<tr>
<td>Critical Thinking</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Civic &amp; Global Engagement</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>2</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social &amp; Scientific Inquiry</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Christianity &amp; Contexts</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>44-47</td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived

### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 230</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 210</td>
<td>Developmental Psychology</td>
<td>3</td>
</tr>
<tr>
<td>Major Core</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ACCT 211</td>
<td>Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 212</td>
<td>Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 370</td>
<td>Financial Statement Analysis</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 301</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 303</td>
<td>International Business</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 310</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 320</td>
<td>Corporate Finance</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 330</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>Code</td>
<td>Title</td>
<td>Hours</td>
</tr>
<tr>
<td>BUSI 342</td>
<td>Human Resource Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 411</td>
<td>Operations Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 472</td>
<td>Organizational Ethics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 490</td>
<td>Capstone</td>
<td>3</td>
</tr>
<tr>
<td>ECON 213</td>
<td>Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 214</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>54</td>
</tr>
</tbody>
</table>

1 Courses may also fulfill select general education requirements

### Teacher Licensure

Refer to www.liberty.edu/uguide for licensure information. 3.0 GPA required for Teacher Licensure

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 125</td>
<td>Introduction to Education</td>
<td>1</td>
</tr>
<tr>
<td>EDUC 221</td>
<td>Content Area Reading and Differentiated Teaching and Learning</td>
<td>2</td>
</tr>
<tr>
<td>EDUC 235</td>
<td>Content Instructional Design</td>
<td>1</td>
</tr>
<tr>
<td>EDUC 236</td>
<td>Content Instructional Design Practicum: Secondary</td>
<td>2</td>
</tr>
<tr>
<td>EDUC 240</td>
<td>Introduction to Applied Educational Technology Practicum</td>
<td>2</td>
</tr>
<tr>
<td>EDUC 360</td>
<td>Foundations of Education</td>
<td>2</td>
</tr>
<tr>
<td>EDUC 419</td>
<td>Content Teaching Methods</td>
<td>2</td>
</tr>
<tr>
<td>EDUC 420</td>
<td>Content Teaching Methods Practicum</td>
<td>1</td>
</tr>
<tr>
<td>EDUC 425</td>
<td>Content Measurement and Evaluation</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 435</td>
<td>Content Curriculum Fundamentals</td>
<td>2</td>
</tr>
<tr>
<td>EDUC 436</td>
<td>Content Curriculum Fundamentals Practicum</td>
<td>1</td>
</tr>
<tr>
<td>EDUC 475</td>
<td>Seminar in Classroom Management</td>
<td>2</td>
</tr>
<tr>
<td>EDUC 476</td>
<td>Supervised Student Teaching I</td>
<td>5</td>
</tr>
<tr>
<td>EDUC 477</td>
<td>Supervised Student Teaching II</td>
<td>5</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>31</td>
</tr>
</tbody>
</table>

All applicable prerequisites must be met

### Graduation Requirements

- 123 Total Hours
- 2.0 Overall grade point average
- 30.75 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major taken through Liberty University
- 30.75 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded
Business Minors

Accounting Minor
Program Learning Outcomes
The student will be able to:

1. Demonstrate competence in basic accounting procedures and principles.
2. Communicate effectively using appropriate research style and methods.

Business Minor
Program Learning Outcomes
The student will be able to:

1. Demonstrate competence in core business principles and strategies.
2. Communicate effectively using appropriate research style and methods.

Information Security Minor
Purpose
The purpose of the Information Security Minor is to provide the student with an awareness of the threats to and vulnerabilities of our corporate and national security information systems, as well as develop the skills needed to design, execute, and evaluate information security policies, procedures and practices.

Program Learning Outcome
The student will be able to design and operate the policies, procedures and practices of an information security system.

Entrepreneurship Minor
Program Learning Outcomes
The student will be able to analyze entrepreneurial principles and strategies.

Programs of Study

Delivery Format: Residential and Online
• Accounting Minor - Online (p. 591)
• Accounting Minor - Resident (p. 591)
• Business Minor - Online (p. 591)
• Business Minor - Resident (p. 592)
• Information Security Minor - Online (p. 592)
• Information Security Minor - Resident (p. 593)
• Information Systems Minor - Online (p. 593)
• Information Systems Minor - Resident (p. 593)

Delivery Format: Residential Only
• Computer Science Minor - Resident (p. 592)
• Entrepreneurship Minor - Resident (p. 592)

Accounting Minor - Online
Important: This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 211</td>
<td>Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 212</td>
<td>Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 301</td>
<td>Intermediate Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 311</td>
<td>Cost Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 401</td>
<td>Taxation I</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 301</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
<td></td>
<td><strong>18</strong></td>
</tr>
</tbody>
</table>

All applicable prerequisites must be met

Completion Requirements
• 18 total hours
• 50% of the minor must be taken through Liberty University
• Minimum grade of ‘C’ required for all upper-level courses in the Minor

Accounting Minor - Resident
Important: This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 211</td>
<td>Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 212</td>
<td>Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 301</td>
<td>Intermediate Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 311</td>
<td>Cost Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 401</td>
<td>Taxation I</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 301</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
<td></td>
<td><strong>18</strong></td>
</tr>
</tbody>
</table>

All applicable prerequisites must be met

Completion Requirements
• 18 total hours
• 50% of the minor must be taken through Liberty University
• Minimum grade of ‘C’ required for all upper-level courses in the Minor

Business Minor - Online
Important: This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 211</td>
<td>Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 301</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 310</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
</tbody>
</table>

Important: This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.
### Business Minor - Resident

**Important:** This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 472</td>
<td>Organizational Ethics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 303</td>
<td>International Business</td>
<td>3</td>
</tr>
<tr>
<td>or BUSI 330</td>
<td>Principles of Marketing</td>
<td></td>
</tr>
<tr>
<td>ECON 214</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Hours** 18

All applicable prerequisites must be met

### Completion Requirements

- 18 total hours
- 50% of the minor must be taken through Liberty University
- Minimum grade of 'C' required for all upper-level courses in the Minor

### Computer Science Minor - Resident

**Important:** This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSIS 110</td>
<td>Introduction to Computing Sciences</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 111</td>
<td>Introduction to Programming</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 112</td>
<td>Advanced Programming</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 215</td>
<td>Algorithms and Data Structures</td>
<td>3</td>
</tr>
<tr>
<td>MATH 250</td>
<td>Introduction to Discrete Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>Computer Science Elective&lt;sup&gt;1&lt;/sup&gt;</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Hours** 21

1. Choose any 300-400 level CSIS course

All applicable prerequisites must be met

### Completion Requirements

- 18 total hours
- 50% of the minor must be taken through Liberty University
- Minimum grade of 'C' required for all upper-level courses in the Minor
• Minimum grade of 'C' required for all upper-level courses in the Minor

**Information Security Minor - Resident**

**Important:** This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 310</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 330</td>
<td>Business Data Communication Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 340</td>
<td>Studies in Information Security</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 341</td>
<td>Information Security Planning</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 344</td>
<td>Information Security Operations</td>
<td>3</td>
</tr>
</tbody>
</table>

Choose one of the following courses:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CJUS 380</td>
<td>Introduction to Homeland Security</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 380</td>
<td>Introduction to Intelligence and National Security</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Hours 18

All applicable prerequisites must be met

**Completion Requirements**

• 18 total hours

• 50% of the minor must be taken through Liberty University

• Minimum grade of 'C' required for all upper-level courses in the Minor

**Information Systems Minor - Online**

**Important:** This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSIS 208</td>
<td>Application Programming</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 212</td>
<td>Object-Oriented Programming</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 325</td>
<td>Database Management Systems</td>
<td>3</td>
</tr>
<tr>
<td>Computer Science Elective ¹</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Total Hours 15

¹ Choose any 300-400 level CSIS course not already required in the Minor

All applicable prerequisites must be met

**Completion Requirements**

• 15 total hours

• 50% of the minor must be taken through Liberty University

• Minimum grade of 'C' required for all upper-level courses in the Minor

**Computer Science Cybersecurity Major (B.S.)**

**Purpose**

The Computer Science Cybersecurity major has the purpose of developing Christ-centered men and women with the values, knowledge, and skills essential to impact computing-related disciplines in tomorrow's world, including Cybersecurity. Students are exposed to the computer science core body of knowledge from a Christian worldview. Equipped with a firm foundation in algorithms and problem solving, they learn to analyze problems and design, implement, and test software solutions in a secure manner. Students also develop a strong background in mathematics to cultivate their reasoning abilities and manage advanced topics such as modern cryptography. Faculty help students prepare for a lifetime of service while encouraging undergraduate research and effective application of technology from a Christian worldview.

**Program Learning Outcomes**

The student will be able to:

1. Analyze a complex computing problem and to apply principles of computing and other relevant disciplines to identify solutions.
2. Design, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of the program's discipline.
3. Communicate effectively in a variety of professional contexts.
4. Recognize professional responsibilities and make informed judgments in computing practice based on legal and ethical principles.
5. Function effectively as a member or leader of a team engaged in activities appropriate to the program's discipline.
6. Apply computer science theory and software development fundamentals to produce computing-based solutions.
7. Apply security principles and practices to the environment, hardware, software, and human aspects of a system.
8. Analyze and evaluate systems with respect to maintaining operations in the presence of risks and threats.
9. Conduct best practices in computer science while maintaining a Christian worldview.

Program of Study

Delivery Format: Online Only

- Computer Science Cybersecurity (B.S.) - Online (p. 600)

Career Opportunities

- Secure Developer
- Reverse Engineer
- Malware Analyst
- Threat Hunter
- Security Researcher

Courses

CSIS 100 Introduction to Information Sciences and Systems

Prerequisites: MATH 108 or MATH 110 or MATH 115 or MATH 117 or MATH 121 or MATH 122 or MATH 126 or MATH 128 or MATH 131 or MATH 133 or MATH 200 or MATH 201 or BUSI 230 or MATH 217 or MATH 227 or MATH 250 or ACT Math with a score of 21 or (pre2016post1995)SAT Math with a score of 530 or SAT Section Math with a score of 560 or Assessment - Mathematics II with a score of 15 or Placement Score-Math with a score of 070

This course examines the design, selection, implementation and management of enterprise Business solutions. The focus is on identifying critical business processes and envisioning how technology can be developed to provide solutions which generate competitive advantage. Students learn how applying frameworks and strategies around the Business Process and Organization Strategy provide a competitive advantage. The course also includes a component for Technical Writing for Information Systems. (Formerly BMIS 200)

CSIS 110 Introduction to Computing Sciences

Prerequisites: MATH 121 or MATH 122 or MATH 125 or MATH 126 or MATH 128 or MATH 131 or MATH 132 or MATH 133 or MATH 200 or MATH 201 or BUSI 230 or MATH 217 or MATH 227 or MATH 250 or ACT Math with a score of 25 or (pre2016post1995)SAT Math with a score of 570 or SAT Section Math with a score of 590 or Assessment - Mathematics II with a score of 15 or Placement Score-Math with a score of 075

A breadth-first introduction to the computing disciplines, with an emphasis on computer ethics and how computing technology impacts the world. Topics include: computing history; discrete mathematics; computer architecture and organization; algorithm design; languages; compilers; operating systems; applications; networks; databases; intellectual property; privacy; free speech; social consequences; computer crime; and codes of conduct. (Formerly CSCI 110)

Offered: Resident and Online

CSIS 111 Introduction to Programming

Prerequisites: (CSCI 110 or CSIS 110 or (ENGR 110

Introduction to structured programming and algorithms with an object-oriented language. Topics include input/ output, flow of control, functions, and an introduction to software engineering. Programming assignments are required. (Formerly CSCI 111)

CSIS 112 Advanced Programming

Prerequisites: CSCI 111 or CSIS 111

Continuation of CSIS 111. Further development of discipline in program design, especially for larger programs. Introduction of pointers, simple data structures, recursion, internal sort/search methods. Programming assignments are required. (Formerly CSCI 112)

CSIS 208 Application Programming

Prerequisites: (CSIS 100 or CSIS 110) and (MATH 121 or MATH 122 or MATH 123 or MATH 125 or MATH 126 or MATH 128 or MATH 130 or MATH 131 or MATH 132 or MATH 200 or MATH 201 or MATH 211 or MATH 217 or MATH 221 or MATH 227 or MATH 231 or MATH 250 or MATH 301 or MATH 302 or MATH 305 or MATH 307 or MATH 311 or MATH 321 or MATH 331 or MATH 332 or MATH 334 or MATH 350 or MATH 352 or MATH 400 or MATH 401 or MATH 411 or MATH 419 or MATH 420 or MATH 421 or MATH 422 or MATH 431 or MATH 450) or BUSI 230

Development of computer and programming skills, problem solving methods, and selected applications. This course provides a broad-based introduction to programming in Visual Basic. Students will learn how to build a program from the design phase all the way through to delivery. (Formerly BMIS 208)
CSIS 209 C# Programming 3 Credit Hours
Prerequisites: BMIS 208 or CSIS 208 or CSCI 111 or CSIS 111 or ISYS 211 or CMIS 211 or CSIS 212 or BMIS 212 or CMIS 212 or ISYS 212
Development of computer and programming skills using the C# language. Students will learn how to use C# to develop stand-alone applications in an IDE. Advanced concepts, such as database connectivity and web applications will also be examined. (Formerly BMIS 209)
Offered: Resident and Online

CSIS 212 Object-Oriented Programming 3 Credit Hours
Prerequisites: CSIS 110 or CSIS 208 or MATH 121 or MATH 122 or MATH 123 or MATH 125 or MATH 126 or MATH 128 or MATH 130 or MATH 131 or MATH 132 or MATH 200 or MATH 201 or BUSI 230 or MATH 211 or MATH 217 or MATH 221 or MATH 227 or MATH 231 or MATH 250 or MATH 301 or MATH 302 or MATH 305 or MATH 307 or MATH 311 or MATH 321 or MATH 331 or MATH 332 or MATH 334 or MATH 350 or MATH 352 or MATH 400 or MATH 401 or MATH 411 or MATH 419 or MATH 420 or MATH 421 or MATH 422 or MATH 431 or MATH 450
A study of the general-purpose, secure, object-oriented, portable programs. This course prepares students to program stand-alone applications. It will cover features such as programming concepts, data types, operators, flow control statements, objects, classes, methods, arrays, and strings. The concept of object-oriented programming is emphasized. (Formerly BMIS 212)

CSIS 215 Algorithms and Data Structures 3 Credit Hours
Prerequisites: (CSCI 112 or CSIS 112) and MATH 250
Study of data structures such as linked lists, stacks, queues, trees, and graphs. Algorithms for manipulating such structures will be introduced and analyzed. Static and dynamic memory allocation. Access methods for sorting/searching, such as hashing and tree searching. (Formerly CSCI 215)
Offered: Resident and Online

CSIS 244 Assembly Language 3 Credit Hours
Prerequisites: CSCI 111 or CSIS 111
A detailed development of the tools and techniques of assembly language on a particular computing system. Several programming assignments are required. (Formerly CSCI 244)
Offered: Resident

CSIS 299 Internship 0 Credit Hours
Application procedures processed through the Career Center. Must apply semester prior to internship. (Previously BMIS/CSCI 299)
Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.
Offered: Resident

CSIS 310 Web Architecture and Development 3 Credit Hours
Prerequisites: CSIS 111 or CSIS 208 or CSIS 212
Provides students with thorough knowledge of the foundations of web architecture, current technologies utilized in the development of a web site, and criteria for assessing the usability of web sites. (Formerly CSCI 310) (Crosslisted with BMIS 310)

CSIS 312 Advanced Object-Oriented Programming 3 Credit Hours
Prerequisites: CMIS 212 or CSIS 212 or ISYS 212 or BMIS 212
In-depth study of the advanced features of Java, with an emphasis on the 'why' as well as the 'how to' of programming in the Java language. This course also prepares students for the Sun Certified Java Programmer exam. (Formerly BMIS 312)
Offered: Resident

CSIS 315 Client-Side Programming 3 Credit Hours
Prerequisites: (CSIS 212 or BMIS 212) or (CSIS 112 or CSCI 112)
This course provides an introduction to the various languages and tools used in client-side programming. The fundamentals of client-side programming will be emphasized. Due to the particularly dynamic nature of Internet technologies, course content will change as appropriate. (Formerly CSCI 315)
Offered: Resident and Online

CSIS 316 Server-Side Programming 3 Credit Hours
Prerequisites: CSIS 112 or CSIS 212
This course provides an introduction to the various languages and tools used in server-side programming. The fundamentals of server-side programming will be emphasized. Due to the particularly dynamic nature of Internet technologies, course content will change as appropriate. (Formerly CSCI 316)
Offered: Resident and Online

CSIS 320 IS Hardware and Software 3 Credit Hours
Prerequisites: (CSCI 110 or (CSIS 110 or (BMIS 200 or (CSIS 100
Emphasis is placed on the role of the computer in information processing, including the design of computer hardware and operating systems, application programming, data storage, network and client/server concepts, and systems development life cycle. (Formerly BMIS 320)
CSIS 325 Database Management Systems 3 Credit Hours

Prerequisites: (MATH 201 or BUSI 230) and (BMIS 212 or CSIS 212 or BMIS 208 or CSIS 208)

The study of relational database architecture, design, access, administration and implementation in the context of various organizational environments. The course includes issues of data normalization, standard queries, and the use of popular relational and object technologies for building business-oriented applications. Assigned projects will provide hands-on experience with industry leading SQL and RDBMS tools and ER CASE tools currently popular in business and government settings. (Formerly BMIS 325)

CSIS 326 Database System Concepts 3 Credit Hours

Prerequisites: (CSIS 215 or CSCI 215) and (MATH 211 or ENGR 210)

The study of database management systems, database architecture, design, queries, applications, administration and implementation. The course will focus on data normalization, SQL (queries), and the use of relational technology for building database applications. Projects will be assigned to provide hands-on experience with the SQL language and relational database management software packages. (Formerly CSCI 325).

Offered: Resident

CSIS 327 Introduction to Oracle 3 Credit Hours

Prerequisites: BMIS 325 or CSIS 325 or ISYS 325 or CMIS 450

This course introduces the fundamentals of database design using an Oracle platform. Database administration will be introduced as well as the basic concepts of data manipulation in an Oracle environment. (Formerly BMIS 326)

CSIS 328 Advanced Oracle 3 Credit Hours

Prerequisites: BMIS 326 or CSIS 327

This course introduces the advanced topics of database administration in Oracle. Multi-dimensional databases for Business Intelligence applications will be examined as well. (Formerly BMIS 327)

Offered: Resident

CSIS 330 Business Data Communication Systems 3 Credit Hours

Business Data Communications. The study of the movement of information (data) from one device to another by means of electrical, optical, radio or satellite transmission systems. This course will introduce the architecture, concepts, terminology, design, and management issues related to the modern environment of networking and data communications. Various types of networks and communication systems, protocols, regulatory issues and policies will be explored. (Formerly BMIS 330)

CSIS 331 Networks 3 Credit Hours

Prerequisites: CSIS 330

Building on the foundational knowledge of the 330 course, this is a study in corporate data networking. This course primarily focuses on switched networks (wired and wireless) with hands on work on setting up and operating a switched network. Routed networks fundamentals and concepts will be introduced to prepare students for careers in networks operations and the follow-on advanced networks class. (Formerly BMIS 331)

CSIS 335 Network Security 3 Credit Hours

Prerequisites: BMIS 330 or CSIS 330 or ISYS 330 or CMIS 330

A study of the control of unwanted intrusions into, use of, or damage to a business’ computer network. This course will cover elements that prevent unwanted activities in an efficient and cost effective manner. This study will start with a focus on the business challenges and threats network professionals face in their day to day operations. It explores the nature and intent of hackers and defines preventative measures such as Intrusion Detection Systems, firewalls, and virtual private networks. (Formerly BMIS 335)

CSIS 340 Studies in Information Security 3 Credit Hours

This course introduces the basic issues and principles of information system security such as security policies, their mechanisms of implementation, means attackers use to circumvent these protections, and defenses against these attackers. (Formerly CSCI 340) (Crosslisted with BMIS 340 and BUSI 417)

CSIS 341 Information Security Planning 3 Credit Hours

Prerequisites: CSCI 340 or BMIS 340 or CSIS 340

This course will deal with the proper planning for and initial implementation of an Information Security program. The topics included would be: security planning and policies, risk analysis, program accreditation, systems lifecycle management, contingency planning, physical security measures, personal security practices and procedures, software security, network security, administrative controls, crypto security. (Formerly CSCI 351) (Crosslisted with BMIS 341)

CSIS 342 Computer Architecture and Organization 3 Credit Hours

Prerequisites: CSIS 215 or CSCI 215

Introduction to architecture and organization of computer systems. Data and instruction representations. Arithmetic and logical operations. Processor and memory implementations. (Formerly CSCI 342)

Offered: Resident and Online
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSIS 343</td>
<td>Cybersecurity</td>
<td>3</td>
</tr>
<tr>
<td><strong>Prerequisites:</strong> CSCI 340 or BMIS 340 or CSIS 340 or BUSI 417</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>A comprehensive overview of the essential concepts</td>
<td></td>
</tr>
<tr>
<td></td>
<td>students must know as they pursue careers in</td>
<td></td>
</tr>
<tr>
<td></td>
<td>information systems security. Topics include a</td>
<td></td>
</tr>
<tr>
<td></td>
<td>discussion of the new risks, threats, and</td>
<td></td>
</tr>
<tr>
<td></td>
<td>vulnerabilities associated with the</td>
<td></td>
</tr>
<tr>
<td></td>
<td>transformation to a digital world, including a look</td>
<td></td>
</tr>
<tr>
<td></td>
<td>at how business, government, and individuals</td>
<td></td>
</tr>
<tr>
<td></td>
<td>operate today. Additionally, information is</td>
<td></td>
</tr>
<tr>
<td></td>
<td>included from the Official (ISC) 2 SSCP Certified</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Body of Knowledge and presents a high-level</td>
<td></td>
</tr>
<tr>
<td></td>
<td>overview of each of the seven domains within the</td>
<td></td>
</tr>
<tr>
<td></td>
<td>System Security Certified Practitioner certification.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(Formerly BMIS 342)</td>
<td></td>
</tr>
<tr>
<td>CSIS 344</td>
<td>Information Security Operations</td>
<td>3</td>
</tr>
<tr>
<td><strong>Prerequisites:</strong> CSCI 340 or BMIS 340 or CSIS 340</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>This course will cover the issues and tasks</td>
<td></td>
</tr>
<tr>
<td></td>
<td>involved in the day to day operation of an</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Information Security System. The topics included in</td>
<td></td>
</tr>
<tr>
<td></td>
<td>this course would be: risk management, auditing and</td>
<td></td>
</tr>
<tr>
<td></td>
<td>monitoring, regulations and compliance, disaster</td>
<td></td>
</tr>
<tr>
<td></td>
<td>recovery, incidence response, key management,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>information systems hardware and software operation,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>networks and transmission security, operational</td>
<td></td>
</tr>
<tr>
<td></td>
<td>security, and cryptography. (Formerly CSCI 352)</td>
<td></td>
</tr>
<tr>
<td><strong>Offered:</strong> Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CSIS 345</td>
<td>Introduction to Linux</td>
<td>3</td>
</tr>
<tr>
<td><strong>Prerequisites:</strong> CSCI 112 or CSCI 112 or ISYS</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>212 or BMIS 212 or CSIS 212</td>
<td></td>
</tr>
<tr>
<td></td>
<td>This course introduces students to the usage and</td>
<td></td>
</tr>
<tr>
<td></td>
<td>administration of the UNIX Operating System. The</td>
<td></td>
</tr>
<tr>
<td></td>
<td>course will emphasize end-user tools and commands</td>
<td></td>
</tr>
<tr>
<td></td>
<td>for basic file manipulation, editing, compilation</td>
<td></td>
</tr>
<tr>
<td></td>
<td>and debugging, as well as special features of the</td>
<td></td>
</tr>
<tr>
<td></td>
<td>UNIX shell environment. Basic system administration</td>
<td></td>
</tr>
<tr>
<td></td>
<td>will also be covered. Students will learn through</td>
<td></td>
</tr>
<tr>
<td></td>
<td>a combination of traditional lectures, hands-on</td>
<td></td>
</tr>
<tr>
<td></td>
<td>laboratory sessions, and individual assignments.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(Formerly CSCI 345)</td>
<td></td>
</tr>
<tr>
<td><strong>Offered:</strong> Resident and Online</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CSIS 351</td>
<td>System Analysis and Design</td>
<td>3</td>
</tr>
<tr>
<td><strong>Prerequisites:</strong> CSIS 325</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>This practical course in information systems</td>
<td></td>
</tr>
<tr>
<td></td>
<td>development will cover the concepts, skills,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>methodologies (RAD as well as SDLC), and tools</td>
<td></td>
</tr>
<tr>
<td></td>
<td>essential for systems analysts to successfully</td>
<td></td>
</tr>
<tr>
<td></td>
<td>develop information systems. The course will also</td>
<td></td>
</tr>
<tr>
<td></td>
<td>introduce the student to the Oracle Designer CASE</td>
<td></td>
</tr>
<tr>
<td></td>
<td>tools, which will be used to assist in the</td>
<td></td>
</tr>
<tr>
<td></td>
<td>documentation of the analysis and design</td>
<td></td>
</tr>
<tr>
<td></td>
<td>phases. The course will include a significant</td>
<td></td>
</tr>
<tr>
<td></td>
<td>amount of team-based activities, therefore issues</td>
<td></td>
</tr>
<tr>
<td></td>
<td>associated with team interactions and processes</td>
<td></td>
</tr>
<tr>
<td></td>
<td>will be discussed. (Formerly BMIS 351)</td>
<td></td>
</tr>
<tr>
<td>CSIS 352</td>
<td>System Administration</td>
<td>3</td>
</tr>
<tr>
<td><strong>Prerequisites:</strong> (BMIS 320 or CSIS 320) or CSIS 345</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Principles of system administration activities,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>applications, operating systems, and domains;</td>
<td></td>
</tr>
<tr>
<td></td>
<td>analysis of computing applications, infrastructures,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>architectures, firmware, hardware, disaster</td>
<td></td>
</tr>
<tr>
<td></td>
<td>recovery, security, and enterprise deployment.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CSIS 354</td>
<td>Integrative Programming and Technologies</td>
<td>3</td>
</tr>
<tr>
<td><strong>Prerequisites:</strong> BMIS 320 or CSIS 320</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Examines the integration of systems and applications</td>
<td></td>
</tr>
<tr>
<td></td>
<td>across global businesses; explores programming</td>
<td></td>
</tr>
<tr>
<td></td>
<td>interfaces, data mapping and exchange, scripting,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>and programming languages to support the</td>
<td></td>
</tr>
<tr>
<td></td>
<td>configuration, maintenance, integration, and security</td>
<td></td>
</tr>
<tr>
<td></td>
<td>of systems.</td>
<td></td>
</tr>
<tr>
<td>CSIS 355</td>
<td>Network Architecture and Protocols</td>
<td>3</td>
</tr>
<tr>
<td><strong>Prerequisites:</strong> (CSCI 215 or CSIS 215) and RSCH</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>201</td>
<td></td>
</tr>
<tr>
<td></td>
<td>A study of how computer networks and</td>
<td></td>
</tr>
<tr>
<td></td>
<td>internets operate. Investigates networking from the</td>
<td></td>
</tr>
<tr>
<td></td>
<td>level of data transmission and wiring through the</td>
<td></td>
</tr>
<tr>
<td></td>
<td>level of application software that provides</td>
<td></td>
</tr>
<tr>
<td></td>
<td>networking functionality. Topics include: data and</td>
<td></td>
</tr>
<tr>
<td></td>
<td>packet transmission, LANs and WANs, and internet</td>
<td></td>
</tr>
<tr>
<td></td>
<td>concepts, including architecture, protocol layering,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>and application software. (Formerly CSCI 355)</td>
<td></td>
</tr>
<tr>
<td><strong>Offered:</strong> Resident and Online</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CSIS 375</td>
<td>Introduction to Human-Computer Interaction</td>
<td>3</td>
</tr>
<tr>
<td><strong>Prerequisites:</strong> BMIS 208 or BMIS 212 or CSIS 208</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>or CSIS 212 or CSIS 111</td>
<td></td>
</tr>
<tr>
<td></td>
<td>This course provides a study and application of the</td>
<td></td>
</tr>
<tr>
<td></td>
<td>concepts, theory, and practice of effective user</td>
<td></td>
</tr>
<tr>
<td></td>
<td>interactive computer software, including user-</td>
<td></td>
</tr>
<tr>
<td></td>
<td>centered design principles, guidelines and</td>
<td></td>
</tr>
<tr>
<td></td>
<td>evaluation for designing a software product.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cognitive and social aspects of human interaction</td>
<td></td>
</tr>
<tr>
<td></td>
<td>will be examined in conjunction with elements of</td>
<td></td>
</tr>
<tr>
<td></td>
<td>technological devices. Human interaction with</td>
<td></td>
</tr>
<tr>
<td></td>
<td>mobile applications, internet applications,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>social networking technology, cloud computing, and</td>
<td></td>
</tr>
<tr>
<td></td>
<td>stand-alone applications will be explored. (Formerly</td>
<td></td>
</tr>
<tr>
<td></td>
<td>CSCI 375) (Crosslisted with BMIS 375)</td>
<td></td>
</tr>
<tr>
<td><strong>Offered:</strong> Resident and Online</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CSIS 405</td>
<td>Business and Economic Forecasting</td>
<td>3</td>
</tr>
<tr>
<td><strong>Prerequisites:</strong> (MATH 201 or BUSI 230) and (MATH</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>214 or ECON 214)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Factors producing and study of cyclic movements,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>analysis of their causes and methods of forecasting</td>
<td></td>
</tr>
<tr>
<td></td>
<td>as well as study of seasonal, erratic and other</td>
<td></td>
</tr>
<tr>
<td></td>
<td>movements. (Formerly BMIS 405) (Crosslisted with</td>
<td></td>
</tr>
<tr>
<td></td>
<td>BUSI 405)</td>
<td></td>
</tr>
<tr>
<td>CSIS 408</td>
<td>Web and Mobile Programming</td>
<td>3</td>
</tr>
<tr>
<td><strong>Prerequisites:</strong> CSCI 315 or CSCI 316 or CSIS 315</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>or CSIS 316</td>
<td></td>
</tr>
<tr>
<td></td>
<td>This course provides an in-depth look at current</td>
<td></td>
</tr>
<tr>
<td></td>
<td>enterprise level technologies used for</td>
<td></td>
</tr>
<tr>
<td></td>
<td>standardized business-to-business communication</td>
<td></td>
</tr>
<tr>
<td></td>
<td>among client-server applications using Internet</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Services technologies. It covers modern technologies</td>
<td></td>
</tr>
<tr>
<td></td>
<td>used as well as new and rising technologies. Due to</td>
<td></td>
</tr>
<tr>
<td></td>
<td>the particularly dynamic nature of Internet</td>
<td></td>
</tr>
<tr>
<td></td>
<td>technologies, course content will change as</td>
<td></td>
</tr>
<tr>
<td></td>
<td>appropriate. (Formerly CSCI 405)</td>
<td></td>
</tr>
<tr>
<td><strong>Offered:</strong> Resident and Online</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
CSIS 410 Web Enterprise Technologies 3 Credit Hours

Prerequisites: (BMIS 310 or CSIS 310) and (BMIS 325 or CSIS 325 or CSCI 326 or ISYS 325 or CMIS 450)

Provides students with thorough knowledge of current technologies and best practices for developing database driven dynamic websites including database and client side programming. (Formerly BMIS 410)

CSIS 416 AITE Capstone 3 Credit Hours

Prerequisites: CSCI 405 or CSIS 408

This is the capstone course. The student will learn to work in teams in the programming of their capstone project. The teams will give both written and oral presentations to their clients. (Formerly CSCI 416)

CSIS 430 Advanced Networking and Communication Systems 3 Credit Hours

Prerequisites: BMIS 331 or CSIS 331 or CSCI 355 or CSIS 355

This course focuses on routed data networks and the implementation of previously learned business data communications and switched networks concepts, principles and strategies to build a complete data communications network. This course is an in-depth study of technologies and equipment in modern communication networks. The TCP/IP stack and Cisco (or comparable) networking equipment are used to explore methodologies for designing, configuring, and maintaining communication networks. (Formerly BMIS 430)

CSIS 434 Theory of Programming Languages 3 Credit Hours

Prerequisites: CSCI 215 or CSIS 215

A theoretical study of programming languages. Introduction to grammars and parsers. Language design issues and practical applications. (Formerly CSCI 434)

Offered: Resident and Online

CSIS 440 Digital Forensics 3 Credit Hours

Prerequisites: CSIS 341

Students are introduced to the concept of computer crimes and the need for forensics specialists (people who know how to find and follow the evidence). System Forensics, Investigation, and Response begins by examining the fundamentals of system forensics, the role of computer forensics specialists, computer forensic evidence, and application of forensic analysis skills. It also gives an overview of computer crimes, forensic methods, and laboratories. It then addresses the tools, techniques, and methods used to perform computer forensics and investigation. Finally, it explores emerging technologies as well as future directions of this interesting and cutting-edge field. (Formerly BMIS 440)

Offered: Resident

CSIS 443 Operating Systems 3 Credit Hours

Prerequisites: CSCI 342 or CSIS 342

Resource management for processes, files, devices, and memory. Deadlock and recovery procedures. Security issues. (Formerly CSCI 443)

Offered: Resident and Online

CSIS 461 Technical Aspects of Computer Security 3 Credit Hours

Prerequisites: CSCI 355 or CSIS 355

This course introduces the following issues and principles of information system security policies and their mechanisms of implementation, methods used by attackers attempting to circumvent these protections, and specific defenses against these attackers.

Offered: Resident and Online

CSIS 463 Modern Cryptography 3 Credit Hours

Prerequisites: MATH 350 and (CSCI 215 or CSIS 215)

Study of modern cryptographic techniques. Covers basic cryptographic concepts, including symmetric key, public key, hash functions, digital signatures, and message authentication codes.

Offered: Resident and Online

CSIS 465 Enterprise Systems and Integration 3 Credit Hours

Prerequisites: CSIS 352 and CSIS 354

Information technology capstone course converses by focusing on a sequence of projects that designs and builds systems and integrates them into a global business; emphasizes IT project management, enterprise architecture, business requirement analysis, system modeling, acquisition, testing, deployment, and quality assurance.

CSIS 466 Modern Cryptography 3 Credit Hours

Prerequisites: (CSCI 215 or CSIS 215) and (MATH 350)

Offered: Resident

CSIS 470 Executive Perspectives on E-Commerce Technology 3 Credit Hours

Prerequisites: (BMIS 310 or CMIS 310 or ISYS 310 or CSIS 310) and (BMIS 351 or CMIS 351 or ISYS 351 or CSIS 351)

The capstone course for the Web Technology and Design degree. The course synthesizes material presented in previous courses highlighting the challenge of communication electronic commerce technology issues to non-technically oriented executives. Specific topics will include: models of web business strategy; and non-business web applications in government and education. (Formerly BMIS 470)

Offered: Resident
CSIS 471 Software Engineering 3 Credit Hours
Prerequisites: (CSCI 215 or CSIS 215) and (Rsch 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)
Study of the software development process. Topics include: phases of a software project; life-cycle models; metrics; tools; and ethical and professional issues. Participation on team projects is integral. (Formerly CSCI 481)
Registration Restrictions: Senior Status.
Offered: Resident and Online

CSIS 473 IS Project Management 3 Credit Hours
Prerequisites: (CMIS 351 or BMIS 351 or ISYS 351 or CSIS 351) and (ECNC 214 or ECON 214 or ENGI 220) and (Rsch 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)
Capstone course for MIS majors. Develops skills in managing the project development cycle in an organization. Topics include systems engineering, cost analysis, risk management, and managing the socio-technological elements of a project. (Formerly BMIS 460)

CSIS 474 Enterprise Systems and Integration 3 Credit Hours
Prerequisites: CSIS 352 and CSIS 354 and (Rsch 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)
Information technology capstone course converses by focusing on a sequence of projects that designs and builds systems and integrates them into a global business; emphasizes IT project management, enterprise architecture, business requirement analysis, system modeling, acquisition, testing, deployment, and quality assurance. (Formerly CSIS 465)

CSIS 481 CS Capstone I 3 Credit Hours
Prerequisites: (CSIS 471 or CSCI 481) and CSIS 326
A hands-on experience that requires students to apply the skills and knowledge gained throughout the Computer Science program. A team solution of a real-world project is required. (Formerly CSCI 482)
Offered: Resident

CSIS 482 CS Capstone II 3 Credit Hours
Prerequisites: CSIS 481
The activities in this course provide a hands-on experience that will allow the students to apply the various skills and knowledge they have gained throughout their Computer Science program. Teams of three to four persons will be formed at the beginning of the course. Software is nearly always developed by teams so this kind of experience is crucial for career preparation. A real-world project submitted by a ministry, some component of the university, or an associated business organization will be identified for each team. These projects will be selected to emphasize the software development process, as well as result in a viable product.
Offered: Resident

CSIS 483 Information Systems Capstone 3 Credit Hours
Prerequisites: (CSIS 351 or BMIS 351) and (CSIS 473 or BMIS 460)
A hands-on experience that requires students to apply the skills and knowledge gained throughout the Information Systems program. A team solution of a real-world project is required.
Offered: Resident

CSIS 484 Information Technology Capstone 3 Credit Hours
Prerequisites: (CSIS 465 or CSIS 474)
A hands-on experience that requires students to apply the skills and knowledge gained throughout the Information Technology program. A team solution of a real-world project is required.
Offered: Resident

CSIS 485 Cybersecurity Capstone I 3 Credit Hours
Prerequisites: CSIS 100 and CSIS 110 and CSIS 111 and CSIS 112 and CSIS 215 and CSIS 471
This course is a comprehensive review of the computer science cybersecurity program and integrates all concepts of software cybersecurity, from a secure software development lifecycle (SDLC) point of view.
Offered: Resident and Online

CSIS 486 Cybersecurity Capstone II 3 Credit Hours
Prerequisites: CSIS 100 and CSIS 110 and CSIS 111 and CSIS 112 and CSIS 215 and CSIS 471 and CSIS 485
This course is a continuation of the Cybersecurity Capstone I course and serves as the culmination of the computer science cybersecurity program which integrates all concepts of enterprise cybersecurity, from an offensive and defensive point of view.
Offered: Resident and Online

CSIS 495 Directed Research 1-3 Credit Hours
Prerequisites: CSCI 215 or CSIS 215
Study of advanced topics in computer science on an individual basis. Periodic meetings with instructor.
Registration Restrictions: Permission of instructor.
Offered: Resident

CSIS 497 Special Topics in Technology 3 Credit Hours
Selected topics in various areas of computer science. May be repeated for credit when topic varies. (Formerly CSCI 497)
Registration Restrictions: Permission of instructor.
Offered: Resident
Applications are processed through the department Faculty Intern Advisor. Applicants must apply the semester prior to starting the internship. (Formerly CSCI 499)

Registration Restrictions: Junior Status, required GPA & permission of Faculty Intern Advisor.

Offered: Resident

Computer Science Cybersecurity (B.S.) - Online

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Communications Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td>Math Elective</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Critical Thinking 1</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview 2</td>
<td>4</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Civic &amp; Global Engagement 1</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social &amp; Scientific Inquiry 1</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Social Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Christianity &amp; Contexts 1</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>BIBL 104</td>
<td>Survey of Old and New Testament</td>
<td>4</td>
</tr>
<tr>
<td>THEO 104</td>
<td>Introduction to Theology Survey 2</td>
<td>4</td>
</tr>
<tr>
<td>Total Hours</td>
<td>41-44</td>
<td></td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSIS 110</td>
<td>Introduction to Computing Sciences 2</td>
<td>3</td>
</tr>
<tr>
<td>Math Elective</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Critical Thinking 1</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview 2</td>
<td>4</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Civic &amp; Global Engagement 1</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social &amp; Scientific Inquiry 1</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Social Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Christianity &amp; Contexts 1</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>BIBL 104</td>
<td>Survey of Old and New Testament</td>
<td>4</td>
</tr>
<tr>
<td>THEO 104</td>
<td>Introduction to Theology Survey 2</td>
<td>4</td>
</tr>
<tr>
<td>Total Hours</td>
<td>41-44</td>
<td></td>
</tr>
</tbody>
</table>

1 Courses may also fulfill select general education requirements
2 Minimum grade of ‘C’ required
3 Choose from BIOL 101 Principles of Biology (3 c.h.) and BIOL 103 Principles of Biology Laboratory (1 c.h.), or PHSC 210 Elements of Earth Science (3 c.h.) and PHSC 211 Elements of Earth Science Lab (1 c.h.), or any other Lab Science Course and its associated Lab
4 Minimum of 12 credits from any CSIS course not already required in the degree, or any ENGx (Engineering) course
5 Internship (CSIS 399 (c.h.) or CSIS 499 Internship (1-6 c.h.)) is strongly recommended

All applicable prerequisites must be met

Graduation Requirements

- 121 Total Hours
- 2.0 Overall grade point average
- 30.25 Hours must be upper-level courses (300-400 level)
- Grade of ‘C’ Minimum required for all courses in the major, quantitative studies, lab science, and technical electives
• 50% Of major taken through Liberty University
• 30.25 Hours must be completed through Liberty University
• Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

Computer Science Major (B.S.)

Purpose
The Computer Science (CS) major is offered by the School of Business with the purpose of developing Christ-centered men and women with the values, knowledge, and skills essential to impact computing-related disciplines in tomorrow’s world.

Students are exposed to the computer science core body of knowledge from a Christian worldview. Equipped with a firm foundation in algorithms and problem solving, they learn to analyze problems and design, implement, and test software solutions. Students also develop a strong background in mathematics to cultivate their reasoning abilities. Faculty help students prepare for a lifetime of service while encouraging undergraduate research and effective application of technology from a Christian worldview.

Program Educational Objectives
Our goal is, within a few years of graduating, our Computer Science students will be able to:

1. Demonstrate a sound understanding of the fundamentals principles and practices of computer science necessary for employment and graduate studies.
2. Apply computer science principles and practices to identify and document requirements, develop designs, as well as implement and validate solutions for computing systems of varying levels of complexity.
3. Establish a sense of continuous life-long learning and adopting new technologies where appropriate.
4. Develop skills for working in teams; communicating technical information effectively in both oral and written forms; engaging in creative and critical thinking; gaining and applying business knowledge; building leadership skills.
5. Display the Christian principles that are the basis for their professional ethics and behavior.

Program Learning Outcomes
The student will be able to:

1. Apply knowledge of computing and mathematics appropriate to the discipline.
2. Analyze a problem, and identify and define the computing requirements appropriate to its solution.
3. Design, implement, and evaluate a computer-based system, process, component, or program to meet desired needs.
4. Function effectively on teams to accomplish a common goal.
5. Demonstrate an understanding of professional, ethical, legal, security and social issues and responsibilities.
6. Communicate effectively with a range of audiences.
7. Analyze the local and global impact of computing on individuals, organizations, and society.
8. Recognize the need for and an ability to engage in continuing professional development.
9. Use current techniques, skills, and tools necessary for computing practice.
10. Apply mathematical foundations, algorithmic principles, and computer science theory in the modeling and design of computer-based systems in a way that demonstrates comprehension of the tradeoffs involved in design choices.
11. Apply design and development principles in the construction of software systems of varying complexity.

Programs of Study

Delivery Format: Residential Only

• Computer Science (B.S.) - Cyber Security - Resident (p. 607)
• Computer Science (B.S.) - General - Resident (p. 608)
• Computer Science (B.S.) - Software Engineering - Resident (p. 610)
• Computer Science (B.S.) - Web & Mobile Programming - Resident (p. 611)

Career Opportunities

• Computer Engineers
• Computer Programmers
• Computer Scientists
• Database Administrators
• Operations Research
• Systems Analysts
• Teaching in Private Schools & Public Schools

Courses

CSIS 100 Introduction to Information Sciences and Systems  
3 Credit Hours

Prerequisites: MATH 108 or MATH 110 or MATH 115 or MATH 117 or MATH 121 or MATH 122 or MATH 125 or MATH 130 or MATH 131 or MATH 133 or MATH 200 or MATH 201 or BUSI 230 or MATH 217 or MATH 227 or MATH 250 or ACT Math with a score of 21 or (pre2016 post1995)SAT Math with a score of 530 or SAT Section Math with a score of 560 or Assessment - Mathematics II with a score of 15 or Placement Score-Math with a score of 070

This course examines the design, selection, implementation and management of enterprise Business solutions. The focus is on identifying critical business processes and envisioning how technology can be developed to provide solutions which generate competitive advantage. Students learn how applying frameworks and strategies around the Business Process and Organization Strategy provide a competitive advantage. The course also includes a component for Technical Writing for Information Systems. (Formerly BMIS 200)
CSIS 110 Introduction to Computing Sciences 3 Credit Hours

**Prerequisites:** MATH 121 or MATH 122 or MATH 125 or MATH 126 or MATH 128 or MATH 131 or MATH 132 or MATH 133 or MATH 200 or MATH 201 or BUSI 230 or MATH 217 or MATH 227 or MATH 250 or ACT Math with a score of 25 or (pre2016 post1995)SAT Math with a score of 570 or SAT Section Math with a score of 590 or Assessment - Mathematics II with a score of 15 or Placement Score-Math with a score of 075

A breadth-first introduction to the computing disciplines, with an emphasis on computer ethics and how computing technology impacts the world. Topics include: computing history; discrete mathematics; computer architecture and organization; algorithm design; languages; compilers; operating systems; applications; networks; databases; intellectual property; privacy; free speech; social consequences; computer crime; and codes of conduct. (Formerly CSCI 110)

**Offered:** Resident and Online

CSIS 111 Introduction to Programming 3 Credit Hours

**Prerequisites:** (CSCI 110 or CSIS 110 or ENGR 110

Introduction to structured programming and algorithms with an object-oriented language. Topics include input/ output, flow of control, functions, and an introduction to software engineering. Programming assignments are required. (Formerly CSCI 111)

CSIS 112 Advanced Programming 3 Credit Hours

**Prerequisites:** CSCI 111 or CSIS 111

Continuation of CSIS 111. Further development of discipline in program design, especially for larger programs. Introduction of pointers, simple data structures, recursion, internal sort/search methods. Programming assignments are required. (Formerly CSCI 112)

CSIS 208 Application Programming 3 Credit Hours

**Prerequisites:** (CSCI 100 or CSIS 110) and (MATH 121 or MATH 122 or MATH 123 or MATH 125 or MATH 126 or MATH 128 or MATH 130 or MATH 131 or MATH 132 or MATH 200 or MATH 201 or MATH 211 or MATH 217 or MATH 221 or MATH 227 or MATH 231 or MATH 250 or MATH 301 or MATH 302 or MATH 305 or MATH 307 or MATH 311 or MATH 321 or MATH 331 or MATH 332 or MATH 334 or MATH 350 or MATH 352 or MATH 400 or MATH 411 or MATH 419 or MATH 420 or MATH 421 or MATH 422 or MATH 431 or MATH 450) or BUSI 230

Development of computer and programming skills, problem solving methods, and selected applications. This course provides a broad-based introduction to programming in Visual Basic. Students will learn how to build a program from the design phase all the way through to delivery. (Formerly BMIS 208)

CSIS 209 C# Programming 3 Credit Hours

**Prerequisites:** BMIS 208 or CSIS 208 or CSCI 111 or CSIS 111 or ISYS 211 or CMIS 211 or CSIS 212 or BMIS 212 or CMIS 212 or ISYS 212

Development of computer and programming skills using the C# language. Students will learn how to use C# to develop stand-alone applications in an IDE. Advanced concepts, such as database connectivity and web applications will also be examined. (Formerly BMIS 209)

**Offered:** Resident and Online

CSIS 212 Object-Oriented Programming 3 Credit Hours

**Prerequisites:** CSIS 110 or CSIS 208 or MATH 121 or MATH 122 or MATH 123 or MATH 125 or MATH 126 or MATH 128 or MATH 130 or MATH 131 or MATH 132 or MATH 200 or MATH 201 or BUSI 230 or MATH 211 or MATH 217 or MATH 221 or MATH 227 or MATH 231 or MATH 250 or MATH 301 or MATH 302 or MATH 305 or MATH 307 or MATH 311 or MATH 321 or MATH 331 or MATH 332 or MATH 334 or MATH 350 or MATH 352 or MATH 400 or MATH 401 or MATH 411 or MATH 419 or MATH 420 or MATH 421 or MATH 422 or MATH 431 or MATH 450

A study of the general-purpose, secure, object-oriented, portable programs. This course prepares students to program stand-alone applications. It will cover features such as programming concepts, data types, operators, flow control statements, objects, classes, methods, arrays, and strings. The concept of object-oriented programming is emphasized. (Formerly BMIS 212)

CSIS 215 Algorithms and Data Structures 3 Credit Hours

**Prerequisites:** (CSCI 112 or CSIS 112) and MATH 250

Study of data structures such as linked lists, stacks, queues, trees, and graphs. Algorithms for manipulating such structures will be introduced and analyzed. Static and dynamic memory allocation. Access methods for sorting/searching, such as hashing and tree searching. (Formerly CSCI 215)

**Offered:** Resident and Online

CSIS 244 Assembly Language 3 Credit Hours

**Prerequisites:** CSCI 111 or CSIS 111

A detailed development of the tools and techniques of assembly language on a particular computing system. Several programming assignments are required. (Formerly CSCI 244)

**Offered:** Resident

CSIS 299 Internship 0 Credit Hours

Application procedures processed through the Career Center. Must apply semester prior to internship. (Previously BMIS/CSCI 299)

**Registration Restrictions:** Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.

**Offered:** Resident
CSIS 310 Web Architecture and Development 3 Credit Hours

**Prerequisites:** CSIS 111 or CSIS 208 or CSIS 212

Provides students with thorough knowledge of the foundations of web architecture, current technologies utilized in the development of a web site, and criteria for assessing the usability of web sites. (Formerly CSCI 310) (Crosslisted with BMIS 310)

CSIS 312 Advanced Object-Oriented Programming 3 Credit Hours

**Prerequisites:** CMIS 212 or CSIS 212 or ISYS 212 or BMIS 212

In-depth study of the advanced features of Java, with an emphasis on the 'why' as well as the 'how to' of programming in the Java language. This course also prepares students for the Sun Certified Java Programmer exam. (Formerly BMIS 312)

**Offered:** Resident

CSIS 315 Client-Side Programming 3 Credit Hours

**Prerequisites:** (CSIS 212 or BMIS 212) or (CSIS 112 or CSCI 112)

This course provides an introduction to the various languages and tools used in client-side programming. The fundamentals of client-side programming will be emphasized. Due to the particularly dynamic nature of Internet technologies, course content will change as appropriate. (Formerly CSCI 315)

**Offered:** Resident and Online

CSIS 316 Server-Side Programming 3 Credit Hours

**Prerequisites:** CSIS 112 or CSIS 212

This course provides an introduction to the various languages and tools used in server-side programming. The fundamentals of server-side programming will be emphasized. Due to the particularly dynamic nature of Internet technologies, course content will change as appropriate. (Formerly CSCI 316)

**Offered:** Resident and Online

CSIS 320 IS Hardware and Software 3 Credit Hours

**Prerequisites:** (CSCI 110 or (CSIS 110 or (BMIS 200 or (CSIS 100

Emphasis is placed on the role of the computer in information processing, including the design of computer hardware and operating systems, application programming, data storage, network and client/server concepts, and systems development life cycle. (Formerly BMIS 320)

CSIS 325 Database Management Systems 3 Credit Hours

**Prerequisites:** (MATH 201 or BUSI 230) and (BMIS 212 or CSIS 212 or BMIS 208 or CSIS 208)

The study of relational database architecture, design, access, administration and implementation in the context of various organizational environments. The course includes issues of data normalization, standard queries, and the use of popular relational and object technologies for building business-oriented applications. Assigned projects will provide hands-on experience with industry leading SQL and RDBMS tools and ER CASE tools currently popular in business and government settings. (Formerly BMIS 325)

CSIS 326 Database System Concepts 3 Credit Hours

**Prerequisites:** (CSIS 215 or CSCI 215) and (MATH 211 or ENGR 210

The study of database management systems, database architecture, design, queries, applications, administration and implementation. The course will focus on data normalization, SQL (queries), and the use of relational technology for building database applications. Projects will be assigned to provide hands-on experience with the SQL language and relational database management software packages. (Formerly CSCI 325)

**Offered:** Resident

CSIS 327 Introduction to Oracle 3 Credit Hours

**Prerequisites:** BMIS 325 or CSIS 325 or ISYS 325 or CMIS 450

This course introduces the fundamentals of database design using an Oracle platform. Database administration will be introduced as well as the basic concepts of data manipulation in an Oracle environment. (Formerly BMIS 326)

CSIS 328 Advanced Oracle 3 Credit Hours

**Prerequisites:** BMIS 326 or CSIS 327

This course introduces the advanced topics of database administration in Oracle. Multi-dimensional databases for Business Intelligence applications will be examined as well. (Formerly BMIS 327)

**Offered:** Resident

CSIS 330 Business Data Communication Systems 3 Credit Hours

Business Data Communications. The study of the movement of information (data) from one device to another by means of electrical, optical, radio or satellite transmission systems. This course will introduce the architecture, concepts, terminology, design, and management issues related to the modern environment of networking and data communications. Various types of networks and communication systems, protocols, regulatory issues and policies will be explored. (Formerly BMIS 330)
Prerequisites: CSIS 341 Information Security Planning 3 Credit Hours

Building on the foundational knowledge of the 330 course, this is a study in corporate data networking. This course primarily focuses on switched networks (wired and wireless) with hands on work on setting up and operating a switched network. Rout networks fundamentals and concepts will be introduced to prepare students for careers in networks operations and the follow-on advanced networks class. (Formerly BMIS 331)

CSIS 335 Network Security 3 Credit Hours

Prerequisites: BMIS 330 or CSIS 330 or ISYS 330 or CMIS 330

A study of the control of unwanted intrusions into, use of, or damage to a business' computer network. This course will cover elements that prevent unwanted activities in an efficient and cost effective manner. This study will start with a focus on the business challenges and threats network professionals face in their day to day operations. It explores the nature and intent of hackers and defines preventative measures such as Intrusion Detection Systems, firewalls, and virtual private networks. (Formerly BMIS 335)

CSIS 340 Studies in Information Security 3 Credit Hours

This course introduces the basic issues and principles of information system security such as security policies, their mechanisms of implementation, means attackers use to circumvent these protections, and defenses against these attackers. (Formerly CSCI 340) (Crosslisted with BMIS 340 and BUSI 417)

CSIS 341 Information Security Planning 3 Credit Hours

Prerequisites: CSCI 340 or BMIS 340 or CSIS 340

This course will deal with the proper planning for and initial implementation of an Information Security program. The topics included would be: security planning and policies, risk analysis, program accreditation, systems lifecycle management, contingency planning, physical security measures, personal security practices and procedures, software security, network security, administrative controls, cryptographic security. (Formerly CSCI 351) (Crosslisted with BMIS 341)

CSIS 342 Computer Architecture and Organization 3 Credit Hours

Prerequisites: CSCI 215 or CSCI 215

Introduction to architecture and organization of computer systems. Data and instruction representations. Arithmetic and logical operations. Processor and memory implementations. (Formerly CSCI 342)

Offered: Resident and Online

CSIS 343 Cybersecurity 3 Credit Hours

Prerequisites: CSCI 340 or BMIS 340 or CSIS 340 or BUSI 417

A comprehensive overview of the essential concepts students must know as they pursue careers in information systems security. Topics include a discussion of the new risks, threats, and vulnerabilities associated with the transformation to a digital world, including a look at how business, government, and individuals operate today. Additionally, information is included from the Official (ISC) 2 SSCP Certified Body of Knowledge and presents a high-level overview of each of the seven domains within the System Security Certified Practitioner certification. (Formerly BMIS 342)

CSIS 344 Information Security Operations 3 Credit Hours

Prerequisites: CSCI 340 or BMIS 340 or CSIS 340

This course will cover the issues and tasks involved in the day to day operation of an Information Security System. The topics included in this course would be: risk management, auditing and monitoring, regulations and compliance, disaster recovery, incidence response, key management, information systems hardware and software operation, networks and transmission security, operational security, and cryptography. (Formerly CSCI 352)

Offered: Resident

CSIS 345 Introduction to Linux 3 Credit Hours

Prerequisites: CSCI 112 or CSCI 112 or ISYS 212 or BMIS 212 or CSIS 212

This course introduces students to the usage and administration of the UNIX Operating System. The course will emphasize end-user tools and commands for basic file manipulation, editing, compilation and debugging, as well as special features of the UNIX shell environment. Basic system administration will also be covered. Students will learn through a combination of traditional lectures, hands-on laboratory sessions, and individual assignments. (Formerly CSCI 345)

Offered: Resident and Online

CSIS 351 System Analysis and Design 3 Credit Hours

Prerequisites: CSIS 325

This practical course in information systems development will cover the concepts, skills, methodologies (RAD as well as SDLC), and tools essential for systems analysts to successfully develop information systems. The course will also introduce the student to the Oracle Designer CASE tools, which will be used to assist in the documentation of the analysis and design phases. The course will include a significant amount of team-based activities, therefore issues associated with team interactions and processes will be discussed. (Formerly BMIS 351)

CSIS 352 System Administration 3 Credit Hours

Prerequisites: (BMIS 320 or CSIS 320) or CSIS 345

Principles of system administration activities, applications, operating systems, and domains; analysis of computing applications, infrastructures, architectures, firmware, hardware, disaster recovery, security, and enterprise deployment.
CSIS 354 Integrative Programming and Technologies 3 Credit Hours

Prerequisites: BMIS 320 or CSIS 320

Examines the integration of systems and applications across global businesses; explores programming interfaces, data mapping and exchange, scripting, and programming languages to support the configuration, maintenance, integration, and security of systems.

CSIS 355 Network Architecture and Protocols 3 Credit Hours

Prerequisites: (CSCI 215 or CSIS 215) and RSCH 201

A study of how computer networks and internets operate. Investigates networking from the level of data transmission and wiring through the level of application software that provides networking functionality. Topics include: data and packet transmission, LANs and WANs, and internet concepts, including architecture, protocol layering, and application software. (Formerly CSCI 355)

Offered: Resident and Online

CSIS 375 Introduction to Human-Computer Interaction 3 Credit Hours

Prerequisites: BMIS 208 or BMIS 212 or CSIS 208 or CSIS 212 or CSIS 111

This course provides a study and application of the concepts, theory, and practice of effective user interactive computer software, including user-centered design principles, guidelines and evaluation for designing a software product. Cognitive and social aspects of human interaction will be examined in conjunction with elements of technological devices. Human interaction with mobile applications, internet applications, social networking technology, cloud computing, and stand-alone applications will be explored. (Formerly CSCI 375) (Crosslisted with BMIS 375)

Offered: Resident and Online

CSIS 405 Business and Economic Forecasting 3 Credit Hours

Prerequisites: (MATH 201 or BUSI 230) and (ECNC 214 or ECON 214)

Factors producing and study of cyclic movements, analysis of their causes and methods of forecasting as well as study of seasonal, erratic and other movements. (Formerly BMIS 405) (Crosslisted with BUSI 405)

CSIS 408 Web and Mobile Programming 3 Credit Hours

Prerequisites: CSCI 315 or CSCI 316 or CSIS 315 or CSIS 316

This course provides an in-depth look at current enterprise level technologies used for standardized business-to-business communication among client-server applications using Internet Services technologies. It covers modern technologies used as well as new and rising technologies. Due to the particularly dynamic nature of Internet technologies, course content will change as appropriate. (Formerly CSCI 405)

Offered: Resident and Online

CSIS 410 Web Enterprise Technologies 3 Credit Hours

Prerequisites: (BMIS 310 or CSIS 310) and (BMIS 325 or CSIS 325 or CSCI 326 or ISYS 325 or CMIS 450)

Provides students with thorugh knowledge of current technologies and best practices for developing database driven dynamic websites including database and client side programming. (Formerly BMIS 410)

CSIS 416 AITE Capstone 3 Credit Hours

Prerequisites: CSCI 405 or CSIS 408

This is the capstone course. The student will learn to work in teams in the programming of their capstone project. The teams will give both written and oral presentations to their clients. (Formerly CSCI 416)

CSIS 430 Advanced Networking and Communication Systems 3 Credit Hours

Prerequisites: BMIS 331 or CSIS 331 or CSCI 355 or CSIS 355

This course focuses on routed data networks and the implementation of previously learned business data communications and switched networks concepts, principles and strategies to build a complete communications network. This course is an in-depth study of technologies and equipment in modern communication networks. The TCP/IP stack and Cisco (or comparable) networking equipment are used to explore methodologies for designing, configuring, and maintaining communication networks. (Formerly BMIS 430)

CSIS 434 Theory of Programming Languages 3 Credit Hours

Prerequisites: CSCI 215 or CSIS 215

A theoretical study of programming languages. Introduction to grammars and parsers. Language design issues and practical applications. (Formerly CSCI 434)

Offered: Resident and Online

CSIS 440 Digital Forensics 3 Credit Hours

Prerequisites: CSIS 341

Students are introduced to the concept of computer crimes and the need for forensics specialists (people who know how to find and follow the evidence). System Forensics, Investigation, and Response begins by examining the fundamentals of system forensics, the role of computer forensics specialists, computer forensic evidence, and application of forensic analysis skills. It also gives an overview of computer crimes, forensic methods, and laboratories. It then addresses the tools, techniques, and methods used to perform computer forensics and investigation. Finally, it explores emerging technologies as well as future directions of this interesting and cutting-edge field. (Formerly BMIS 440)

Offered: Resident
CSIS 443 Operating Systems 3 Credit Hours

Prerequisites: CSCI 342 or CSIS 342

Resource management for processes, files, devices, and memory. Deadlock and recovery procedures. Security issues. (Formerly CSCI 443)

Offered: Resident and Online

CSIS 461 Technical Aspects of Computer Security 3 Credit Hours

Prerequisites: CSCI 355 or CSIS 355

This course introduces the following issues and principles of information system security: security policies and their mechanisms of implementation, methods used by attackers attempting to circumvent these protections, and specific defenses against these attackers.

Offered: Resident and Online

CSIS 463 Modern Cryptography 3 Credit Hours

Prerequisites: MATH 350 and (CSCI 215 or CSIS 215)

Study of modern cryptographic techniques. Covers basic cryptographic concepts, including symmetric key, public key, hash functions, digital signatures, and message authentication codes.

Offered: Resident and Online

CSIS 465 Enterprise Systems and Integration 3 Credit Hours

Prerequisites: CSIS 352 and CSIS 354

Information technology capstone course converses by focusing on a sequence of projects that designs and builds systems and integrates them into a global business; emphasizes IT project management, enterprise architecture, business requirement analysis, system modeling, acquisition, testing, deployment, and quality assurance.

CSIS 466 Modern Cryptography 3 Credit Hours

Prerequisites: (CSCI 215 or CSIS 215) and (MATH 350

Offered: Resident

CSIS 470 Executive Perspectives on E-Commerce Technology 3 Credit Hours

Prerequisites: (BMIS 310 or CMIS 310 or ISYS 310 or CSIS 310) and (BMIS 351 or CMIS 351 or ISYS 351 or CSIS 351)

The capstone course for the Web Technology and Design degree. The course synthesizes material presented in previous courses highlighting the challenge of communication electronic commerce technology issues to non-technically oriented executives. Specific topics will include: models of web business strategy; and non-business web applications in government and education. (Formerly BMIS 470)

Offered: Resident

CSIS 471 Software Engineering 3 Credit Hours

Prerequisites: (CSCI 215 or CSIS 215) and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

Study of the software development process. Topics include: phases of a software project; life-cycle models; metrics; tools; and ethical and professional issues. Participation on team projects is integral. (Formerly CSCI 481)

Registration Restrictions: Senior Status.

Offered: Resident and Online

CSIS 473 IS Project Management 3 Credit Hours

Prerequisites: (CMIS 351 or BMIS 351 or ISYS 351 or CSIS 351) and (ECNC 214 or ECON 214 or ENGI 220) and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

Capstone course for MIS majors. Develops skills in managing the project development cycle in an organization. Topics include systems engineering, cost analysis, risk management, and managing the socio-technological elements of a project. (Formerly BMIS 460)

CSIS 474 Enterprise Systems and Integration 3 Credit Hours

Prerequisites: CSIS 352 and CSIS 354 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

Information technology capstone course converses by focusing on a sequence of projects that designs and builds systems and integrates them into a global business; emphasizes IT project management, enterprise architecture, business requirement analysis, system modeling, acquisition, testing, deployment, and quality assurance. (Formerly CSIS 465)

CSIS 481 CS Capstone I 3 Credit Hours

Prerequisites: (CSIS 471 or CSCI 481) and CSIS 326

A hands-on experience that requires students to apply the skills and knowledge gained throughout the Computer Science program. A team solution of a real-world project is required. (Formerly CSCI 482)

Offered: Resident

CSIS 482 CS Capstone II 3 Credit Hours

Prerequisites: CSIS 481

The activities in this course provide a hands-on experience that will allow the students to apply the various skills and knowledge they have gained throughout their Computer Science program. Teams of three to four persons will be formed at the beginning of the course. Software is nearly always developed by teams so this kind of experience is crucial for career preparation. A real-world project submitted by a ministry, some component of the university, or an associated business organization will be identified for each team. These projects will be selected to emphasize the software development process, as well as result in a viable product.

Offered: Resident
CSIS 483 Information Systems Capstone  3 Credit Hours

**Prerequisites:** (CSIS 351 or BMIS 351) and (CSIS 473 or BMIS 460)

A hands-on experience that requires students to apply the skills and knowledge gained throughout the Information Systems program. A team solution of a real-world project is required.

**Offered:** Resident

CSIS 484 Information Technology Capstone  3 Credit Hours

**Prerequisites:** (CSIS 465 or CSIS 474)

A hands-on experience that requires students to apply the skills and knowledge gained throughout the Information Technology program. A team solution of a real-world project is required.

**Offered:** Resident

CSIS 485 Cybersecurity Capstone I  3 Credit Hours

**Prerequisites:** CSIS 100 and CSIS 110 and CSIS 111 and CSIS 112 and CSIS 215 and CSIS 471

This course is a comprehensive review of the computer science cybersecurity program and integrates all concepts of software cybersecurity, from a secure software development lifecycle (SDLC) point of view.

**Offered:** Resident and Online

CSIS 486 Cybersecurity Capstone II  3 Credit Hours

**Prerequisites:** CSIS 100 and CSIS 110 and CSIS 111 and CSIS 112 and CSIS 215 and CSIS 471 and CSIS 485

This course is a continuation of the Cybersecurity Capstone I course and serves as the culmination of the computer science cybersecurity program which integrates all concepts of enterprise cybersecurity, from an offensive and defensive point of view.

**Offered:** Resident and Online

CSIS 495 Directed Research  1-3 Credit Hours

**Prerequisites:** CSCI 215 or CSIS 215

Study of advanced topics in computer science on an individual basis. Periodic meetings with instructor.

**Registration Restrictions:** Permission of instructor.

**Offered:** Resident

CSIS 497 Special Topics in Technology  3 Credit Hours

Selected topics in various areas of computer science. May be repeated for credit when topic varies. (Formerly CSCI 497)

**Registration Restrictions:** Permission of instructor.

**Offered:** Resident

CSIS 499 Internship  1-6 Credit Hours

Applications are processed through the department Faculty Intern Advisor. Applicants must apply the semester prior to starting the internship. (Formerly CSCI 499)

**Registration Restrictions:** Junior Status, required GPA & permission of Faculty Intern Advisor.

**Offered:** Resident

Computer Science (B.S.) - Cyber Security - Resident

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

**General Education/Foundational Skills Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Technological Solutions &amp; Quantitative Reasoning</td>
<td>1</td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Math Elective MATH 114 or higher</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Technology Competency</td>
<td>0-3</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking</td>
<td>1</td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>3</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Civic &amp; Global Engagement</td>
<td>1</td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Cultural Studies Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social &amp; Scientific Inquiry</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Natural Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Christianity &amp; Contexts</td>
<td>1</td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>3</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Hours:** 46-49

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived.

## Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 110</td>
<td>Introduction to Computing Sciences</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 111</td>
<td>Introduction to Programming</td>
<td>3</td>
</tr>
<tr>
<td>ENGR 270</td>
<td>Technical Communication</td>
<td>3</td>
</tr>
<tr>
<td>MATH 131</td>
<td>Calculus and Analytic Geometry</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 201</td>
<td>General Physics I</td>
<td>4</td>
</tr>
</tbody>
</table>

### Major Core

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSIS 100</td>
<td>Introduction to Information Sciences and Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 112</td>
<td>Advanced Programming</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 215</td>
<td>Algorithms and Data Structures</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 326</td>
<td>Database System Concepts</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 342</td>
<td>Computer Architecture and Organization</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 345</td>
<td>Introduction to Linux</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 352</td>
<td>System Administration</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 355</td>
<td>Network Architecture and Protocols</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 434</td>
<td>Theory of Programming Languages</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 443</td>
<td>Operating Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 461</td>
<td>Technical Aspects of Computer Security</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 471</td>
<td>Software Engineering</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 481</td>
<td>CS Capstone I</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 482</td>
<td>CS Capstone II</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 485</td>
<td>Cybersecurity Capstone I</td>
<td>3</td>
</tr>
</tbody>
</table>

### Cognate

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSIS 340</td>
<td>Studies in Information Security</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 463</td>
<td>Modern Cryptography</td>
<td>3</td>
</tr>
<tr>
<td>MATH 350</td>
<td>Discrete Mathematics</td>
<td>3</td>
</tr>
</tbody>
</table>

### Programming Elective

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>or CSIS 485</td>
<td>Cybersecurity Capstone I</td>
<td>3</td>
</tr>
<tr>
<td>or CSIS 486</td>
<td>Cybersecurity Capstone II</td>
<td>3</td>
</tr>
</tbody>
</table>

### Quantitative Studies Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 128</td>
<td>Elementary Functions and Coordinate Geometry</td>
<td>4</td>
</tr>
<tr>
<td>MATH 211</td>
<td>Introduction to Statistical Analysis</td>
<td>3</td>
</tr>
<tr>
<td>MATH 250</td>
<td>Introduction to Discrete Mathematics</td>
<td>3</td>
</tr>
</tbody>
</table>

### Lab Sciences Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lab Science Elective</td>
<td></td>
<td>4</td>
</tr>
</tbody>
</table>

### Technical Elective Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Technical Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Technical Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

### Total Hours

|       | 94 |

Courses may also fulfill select general education requirements.

Cybersecurity Cognate students are required to take the Cybersecurity Capstones (CSIS 485 Cybersecurity Capstone I (3 c.h.) & CSIS 486 Cybersecurity Capstone II (3 c.h.)). Students in other Cognates are required to take the CS Capstones (CSIS 481 CS Capstone I (3 c.h.) & CSIS 482 CS Capstone II (3 c.h.)).

Choose one of the following Programming Language courses: CSIS 209 C# Programming (3 c.h.), CSIS 212 Object-Oriented Programming (3 c.h.), CSIS 244 Assembly Language (3 c.h.), or CSIS 312 Advanced Object-Oriented Programming (3 c.h.). Other languages may be approved by the department chair.

Choose any science course which includes a lab component. Students typically choose BIOL 101 Principles of Biology (3 c.h.) and BIOL 103 Principles of Biology Laboratory (1 c.h.), BIOL 102 Principles of Human Biology (3 c.h.) and BIOL 104 Principles of Human Biology Laboratory (1 c.h.), BIOL 224 General Biology I (4 c.h.), CHEM 105 Elements of General Chemistry (4 c.h.), CHEM 107 Essentials of General and Organic Chemistry (4 c.h.), CHEM 121 General Chemistry I (4 c.h.), or PHYS 202 General Physics II (4 c.h.). If choosing a Physics course, it must be one that adds to the material in PHYS 201 General Physics I (4 c.h.).

Choose from: BUSI 300 Business Communications (3 c.h.), BUSI 301 Business Law (3 c.h.), BUSI 313 Foundations of Project Management (3 c.h.), BUSI 424 E-Commerce (3 c.h.), BUSI 427 Team Dynamics (3 c.h.), or any 200-400 level Computer Science, Math, or Engineering course not already required by the degree.

All applicable prerequisites must be met.

## Graduation Requirements

- **120 Total hours**
- **2.0 Overall grade point average**
- **30 Hours must be upper-level courses (300-400 level)**
- **Grade of 'C' Minimum required for all courses in the Major, Quantitative studies, Lab Sciences and Technical Elective**
- **50% Of major, core, and cognate taken through Liberty University**
- **30 Hours must be completed through Liberty University**
- **Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date**
- **CSER All requirements must be satisfied before a degree will be awarded**

## Computer Science (B.S.) - General - Resident

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

## General Education/Foundational Skills

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Code</td>
<td>Title</td>
<td>Hours</td>
</tr>
<tr>
<td>------------</td>
<td>--------------------------------------------</td>
<td>-------</td>
</tr>
<tr>
<td></td>
<td><strong>Communications Elective</strong></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Information Literacy Elective</strong></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Technology Competency</strong></td>
<td>0-3</td>
</tr>
<tr>
<td></td>
<td><strong>Critical Thinking</strong></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Civic &amp; Global Engagement</strong></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Social &amp; Scientific Inquiry</strong></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Christianity &amp; Contexts</strong></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>BIBL 105</strong> Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td><strong>BIBL 110</strong> New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td><strong>THEO 201</strong> Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td><strong>THEO 202</strong> Theology Survey II</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td>46-49</td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived

### Major Requirements

#### Code | Title | Hours
--- | --- | ---
| BUSI 240 | Organizational Behavior I | 3 |
| CSIS 110 | Introduction to Computing Sciences | 3 |
| CSIS 111 | Introduction to Programming | 3 |
| ENGR 270 | Technical Communication | 3 |
| MATH 131 | Calculus and Analytic Geometry I | 4 |
| PHYS 201 | General Physics I | 4 |

#### Major Foundational Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSIS 100</td>
<td>Introduction to Information Sciences and Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 112</td>
<td>Advanced Programming</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 215</td>
<td>Algorithms and Data Structures</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 326</td>
<td>Database System Concepts</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 342</td>
<td>Computer Architecture and Organization</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 345</td>
<td>Introduction to Linux</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 352</td>
<td>System Administration</td>
<td>3</td>
</tr>
</tbody>
</table>

### Code | Title | Hours
--- | --- | ---
| CSIS 355 | Network Architecture and Protocols | 3 |
| CSIS 434 | Theory of Programming Languages | 3 |
| CSIS 443 | Operating Systems | 3 |
| CSIS 461 | Technical Aspects of Computer Security | 3 |
| CSIS 471 | Software Engineering | 3 |
| CSIS 481 | CS Capstone I | 2 |
| CSIS 485 | or CSIS 486 Cybersecurity Capstone I | 3 |
| CSIS 482 | CS Capstone II | 2 |
| CSIS 486 | or CSIS 486 Cybersecurity Capstone II | 3 |

### Cognate

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSIS Elective</td>
<td>Integrative Programming and Technologies</td>
<td>3</td>
</tr>
<tr>
<td>CSIS Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>CSIS Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>CSIS Programming Elective</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

### Quantitative Studies Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 128</td>
<td>Elementary Functions and Coordinate Geometry</td>
<td>4</td>
</tr>
<tr>
<td>MATH 211</td>
<td>Introduction to Statistical Analysis</td>
<td>3</td>
</tr>
<tr>
<td>MATH 250</td>
<td>Introduction to Discrete Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>Math Elective</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

### Lab Sciences Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lab Science Elective</td>
<td>4</td>
<td></td>
</tr>
</tbody>
</table>

### Technical Elective Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Technical Elective</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

### Total Hours

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>94</td>
</tr>
</tbody>
</table>

1 Courses may also fulfill select general education requirements
2 Cybersecurity Cognate students are required to take the Cybersecurity Capstones (CSIS 485 Cybersecurity Capstone I (3 c.h.) & CSIS 486 Cybersecurity Capstone II (3 c.h.)). Students in other Cognates are required to take the CS Capstones (CSIS 481 CS Capstone I (3 c.h.) & CSIS 482 CS Capstone II (3 c.h.)). Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived
3 Choose from any 300-400 level CSIS course not already required by the degree.
4 Choose one of the following Programming Language courses:
   CSIS 209 C# Programming (3 c.h.), CSIS 212 Object-Oriented Programming (3 c.h.), CSIS 244 Assembly Language Programming (3 c.h.), or CSIS 312 Advanced Object-Oriented Programming (3 c.h.). Other languages may be approved by the department chair.
5 Choose one of the following courses not already required by the degree:
   MATH 125 Finite Mathematics (3 c.h.), MATH 130 Advanced Technical Mathematics (3 c.h.), MATH 132 Calculus and Analytic Geometry II (4 c.h.), MATH 200 Introduction to Mathematical Reasoning (3 c.h.), MATH 217 Elementary Geometry (3 c.h.), MATH 221 Applied Linear Algebra (3 c.h.), MATH 301 Methods of Operations Research (3 c.h.), MATH 302 Introduction to Experimental Design in Statistics (3 c.h.), MATH 305 Modern Geometry (3 c.h.), MATH 307 Introductory Number Theory (3 c.h.), MATH 350 Discrete Mathematics (3 c.h.), or MATH 352 Numerical Analysis (3 c.h.). Applicable prerequisites must be met.
6 Choose any science course which includes a lab component. Students typically choose BIOL 101 Principles of Biology (3 c.h.) and BIOL 103 Principles of Biology Laboratory (1 c.h.), BIOL 102 Principles of Human Biology (3 c.h.) and BIOL 104 Principles of Human Biology Laboratory (1 c.h.), BIOL 224 General Biology I (4 c.h.), CHEM 105 Elements of General Chemistry (4 c.h.), CHEM 107 Essentials of General and Organic Chemistry (4 c.h.), CHEM 121 General Chemistry I (4 c.h.), or PHYS 202 General Physics II (4 c.h.). If choosing a Physics course, it must be one that adds to the material in PHYS 201 General Physics I (4 c.h.).

7 Choose from: BUSI 300 Business Communications (3 c.h.), BUSI 301 Business Law (3 c.h.), BUSI 313 Foundations of Project Management (3 c.h.), BUSI 424 E-Commerce (3 c.h.), BUSI 427 Team Dynamics (3 c.h.), or any 200-400 level Computer Science, Math, or Engineering course not already required by the degree.

All applicable prerequisites must be met

Graduation Requirements
- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of ‘C’ Minimum required for all courses in the major, quantitative studies, lab science and technical elective
- 50% Of major, core, and cognate taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

Computer Science (B.S.) - Software Engineering - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Communication &amp; Information Literacy</strong></td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td><strong>Communications Elective</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Information Literacy Elective</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Information Literacy Elective</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Technological Solutions &amp; Quantitative Reasoning</strong></td>
<td></td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>4</td>
</tr>
<tr>
<td>Technology Competency</td>
<td>0-3</td>
<td></td>
</tr>
<tr>
<td>Critical Thinking</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Civic &amp; Global Engagement</strong></td>
<td></td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Cultural Studies Elective</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Social &amp; Scientific Inquiry</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Christianity &amp; Contexts</strong></td>
<td></td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>3</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td>46-49</td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Major Requirements</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Major Foundational Courses</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Major Core</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Cognate</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 110</td>
<td>Introduction to Computing Sciences</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 111</td>
<td>Introduction to Programming</td>
<td>3</td>
</tr>
<tr>
<td>ENGR 270</td>
<td>Technical Communication</td>
<td>3</td>
</tr>
<tr>
<td>MATH 131</td>
<td>Calculus and Analytic Geometry I</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 201</td>
<td>General Physics I</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td><strong>Major Foundational Courses</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Major Core</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Cognate</strong></td>
<td></td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Critical Thinking Elective</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Civic &amp; Global Engagement</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Cultural Studies Elective</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Social &amp; Scientific Inquiry</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Christianity &amp; Contexts</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td>46-49</td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived
Courses may also fulfill select general education requirements

Cybersecurity Cognate students are required to take the Cybersecurity Capstones (CSIS 485 Cybersecurity Capstone I (3 c.h.) & CSIS 486 Cybersecurity Capstone II (3 c.h.)). Students in other Cognates are required to take the CS Capstones (CSIS 481 CS Capstone I (3 c.h.) & CSIS 482 CS Capstone II (3 c.h.)).

Choose one of the following courses not already required by the degree: MATH 125 Finite Mathematics (3 c.h.), MATH 130 Advanced Technical Mathematics (3 c.h.), MATH 132 Calculus and Analytic Geometry II (4 c.h.), MATH 200 Introduction to Mathematical Reasoning (3 c.h.), MATH 217 Elementary Geometry (3 c.h.), MATH 221 Applied Linear Algebra (3 c.h.), MATH 301 Methods of Operations Research (3 c.h.), MATH 302 Introduction to Experimental Design in Statistics (3 c.h.), MATH 305 Modern Geometry (3 c.h.), MATH 307 Introductory Number Theory (3 c.h.), MATH 350 Discrete Mathematics (3 c.h.), or MATH 352 Numerical Analysis (3 c.h.). Applicable prerequisites must be met.

Choose any science course which includes a lab component. Students typically choose BIOL 101 Principles of Biology (3 c.h.) and BIOL 103 Principles of Biology Laboratory (1 c.h.), BIOL 102 Principles of Human Biology (3 c.h.) and BIOL 104 Principles of Human Biology Laboratory (1 c.h.), BIOL 224 General Biology I (4 c.h.), CHEM 105 Elements of General Chemistry (4 c.h.), CHEM 107 Essentials of General and Organic Chemistry (4 c.h.), CHEM 121 General Chemistry I (4 c.h.) or PHYS 202 General Physics II (4 c.h.). If choosing a Physics course, it must be one that adds to the material in PHYS 201 General Physics I (4 c.h.).

Choose from: BUSI 300 Business Communications (3 c.h.), BUSI 301 Business Law (3 c.h.), BUSI 313 Foundations of Project Management (3 c.h.), BUSI 424 E-Commerce (3 c.h.), BUSI 427 Team Dynamics (3 c.h.), or any 200-400 level Computer Science, Math, or Engineering course not already required by the degree.

All applicable prerequisites must be met.

Graduation Requirements

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of ‘C’ Minimum required for all courses in the Major, Quantitative Studies, Lab Sciences and Technical Electives

- 50% Of major, core, and cognate taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

Computer Science (B.S.) - Web & Mobile Programming - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td></td>
</tr>
<tr>
<td>MATH 114</td>
<td>Math Elective</td>
<td></td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>3</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Hours: 46-49

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 110</td>
<td>Introduction to Computing Sciences</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 111</td>
<td>Introduction to Programming</td>
<td>3</td>
</tr>
<tr>
<td>ENGR 270</td>
<td>Technical Communication</td>
<td>3</td>
</tr>
<tr>
<td>MATH 131</td>
<td>Calculus and Analytic Geometry I</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 201</td>
<td>General Physics I</td>
<td>4</td>
</tr>
</tbody>
</table>

Major Foundational Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSIS 100</td>
<td>Introduction to Information Sciences and Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 112</td>
<td>Advanced Programming</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 215</td>
<td>Algorithms and Data Structures</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 326</td>
<td>Database System Concepts</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 342</td>
<td>Computer Architecture and Organization</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 345</td>
<td>Introduction to Linux</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 352</td>
<td>System Administration</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 355</td>
<td>Network Architecture and Protocols</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 434</td>
<td>Theory of Programming Languages</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 443</td>
<td>Operating Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 461</td>
<td>Technical Aspects of Computer Security</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 471</td>
<td>Software Engineering</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 481</td>
<td>CS Capstone I</td>
<td>3</td>
</tr>
<tr>
<td>or CSIS 485</td>
<td>Cybersecurity Capstone I</td>
<td></td>
</tr>
<tr>
<td>CSIS 482</td>
<td>CS Capstone II</td>
<td>3</td>
</tr>
<tr>
<td>or CSIS 486</td>
<td>Cybersecurity Capstone II</td>
<td></td>
</tr>
</tbody>
</table>

Cognate

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSIS 310</td>
<td>Web Architecture and Development</td>
</tr>
<tr>
<td>CSIS 315</td>
<td>Client-Side Programming</td>
</tr>
<tr>
<td>CSIS 316</td>
<td>Server-Side Programming</td>
</tr>
<tr>
<td>CSIS 408</td>
<td>Web and Mobile Programming</td>
</tr>
</tbody>
</table>

Quantitative Studies Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 128</td>
<td>Elementary Functions and Coordinate Geometry</td>
<td>4</td>
</tr>
<tr>
<td>MATH 211</td>
<td>Introduction to Statistical Analysis</td>
<td>3</td>
</tr>
<tr>
<td>MATH 250</td>
<td>Introduction to Discrete Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>Math Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Lab Sciences Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lab Science Elective</td>
<td></td>
<td>4</td>
</tr>
</tbody>
</table>

Technical Elective Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Technical Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Total Hours 94

Graduation Requirements

• 120 Total hours
• 2.0 Overall grade point average
• 30 Hours must be upper-level courses (300-400 level)
• Grade of ‘C’ Minimum required for all courses in the Major, Quantitative Studies, Lab Sciences and Technical Electives
• 50% Of major, core, and cognate taken through Liberty University
• 30 Hours must be completed through Liberty University
• Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
• CSER All requirements must be satisfied before a degree will be awarded

Department of Sport, Event, & Tourism Management

Laura M. Hatfield, B.S., M.S., Ph.D.
Sport, Event, and Tourism Management Chair
Associate Professor of Sport Management

Program Accreditation

The sport management degree program(s) at Liberty University have received specialized accreditation through the Commission on Sport
Management Accreditation (COSMA) located in Fort Collins, Colorado, USA. The sport management programs in the following degrees are accredited by COSMA:

- Bachelor of Science Sport Management (Residential) with cognates in Sport Administration, Sport Communication & Public Relations, Sport Outreach, Sport Venue Management, and General Studies.

Programs

- Coaching Major (B.S.) (p. 616)
- Sport Management Major (B.S.) (p. 620)
- Sports Management Minors (p. 635)

Courses

SMGT 200 Introduction to Sport Management  3 Credit Hours

This course is designed to provide students with an introduction to the skills and competencies required to pursue career opportunities in the sport industry.

Offered: Resident

SMGT 201 History of Sport  3 Credit Hours

This course investigates the historical development of sport and recreational activities practiced in North America. Major influences on the development of sport are examined including religious beliefs, social and cultural values, economics, politics, and technological advances.

Offered: Resident

SMGT 205 Practicum  3 Credit Hours

Prerequisites: SMGT 200 or SMGT 201 (may be taken concurrently)

Supervised work experience in a sport administration area by the student with approval of advisor.

Offered: Resident

SMGT 299 Internship  0 Credit Hours

Offered: Resident

SMGT 300 Introduction to Coaching  3 Credit Hours

An overview of the roles, qualifications, responsibilities, and skills required of coaches during the season and off season. Issues affecting coaches both on and off the field will be addressed.

Registration Restrictions: Sophomore status.

Offered: Resident

SMGT 302 Sport Facilities and Events  3 Credit Hours

Prerequisites: SMGT 200 and SMGT 201 and (ISYS 201 or CMIS 201 or BUSI 201)

This course is designed to provide students with an overview of facility planning and design, facility operations, and event management.

Offered: Resident

SMGT 304 Coaching Football  3 Credit Hours

An examination of the theories, techniques, and styles of coaching football. Multiple offensive and defensive strategies are explored.

Registration Restrictions: Junior status

Note: Offered in the fall semester.

Offered: Resident

SMGT 305 Sport Law  3 Credit Hours

Prerequisites: SMGT 200 and SMGT 201 and (ISYS 201 or CMIS 201 or BUSI 201)

With a managerial approach to legal issues, this course will examine the influences of current state and federal legislation, collective bargaining agreements, regulation agencies, employee-employer relations, contracts and educational enterprises in relation to sport management.

Offered: Resident

SMGT 306 Coaching Basketball  3 Credit Hours

A study of the theories, methods, organization, and techniques of teaching and coaching of basketball skills and team play. Registration Restrictions: Junior status

Note: Offered in the spring semester.

Offered: Resident

SMGT 307 Coaching Fall Sports  3 Credit Hours

Prerequisites: SMGT 300

This course will function as an orientation to the coaching of specific individual and team sports. Furthermore, the course is designed to evaluate the knowledge and skill proficiencies (competencies) of coaching minors in selected sport and activities. The sports covered in this course are: volleyball, cross country/track and field and soccer.

Note: Offered in the fall semester.

Offered: Resident

SMGT 308 Coaching Spring Sports  3 Credit Hours

Prerequisites: SMGT 300

This course will function as an orientation to the coaching of specific individual and team sports. Furthermore, the course is designed to evaluate the knowledge and skill proficiencies (competencies) of coaching minors in selected sport and activities. The sports covered in this course are: tennis, baseball/softball, and golf.

Note: Offered in the spring semester.

Offered: Resident
SMGT 310 Communication in Sport  
3 Credit Hours

Prerequisites: COMS 101 and ENGL 101 and SMGT 200 and (ISYS 201 or CMIS 201 or BUSI 201) and (ENGL 102 or MUSC 200)

This course is a macro analysis of the field from personal, organizational, and external perspectives. Special attention is given to historical and theoretical features of the field, personal and organizational process, sport media, services and support systems, and sociological and legal aspects of sport.

Offered: Resident

SMGT 312 Introduction to Sport Ministry Outreach  
3 Credit Hours

Prerequisites: SMGT 200 and SMGT 201

This course will explain the inter-relationships between sport and religion while examining the impact of muscular Christianity and sport ministry in North America. Tools and guidelines for preparing, organizing and administering a sport ministry program will also be examined.

SMGT 314 Coaching Dynamics  
3 Credit Hours

A study of rules, game procedures, methods, and practices in officiating athletic activities as well as instruction on video editing technology and film breakdown for a variety of sports. Students will also acquire certification in CPR, AED, and First Aid related to Coaching.

Note: Offered in spring semester.

Offered: Resident

SMGT 315 Concepts and Practices in Sport Outreach  
3 Credit Hours

Prerequisites: SMGT 200 and SMGT 201

This course introduces the student to the broad spectrum of Christian concepts and practices with sport camp operation and leadership. The student will be equipped to plan, fund, program, direct, evaluate and assess a camp's effectiveness with an emphasis on outreach to athletes on high school and college campuses, in the local church, and with community organizations.

SMGT 317 Mentoring in Sport  
3 Credit Hours

Prerequisites: SMGT 200 and SMGT 201

A residency whereby the student is assigned to a ministry outreach setting for the purpose of receiving hands-on experience and guidance in the day-to-day functions of sports outreach.

SMGT 321 Global Sport Outreach  
3 Credit Hours

Prerequisites: SMGT 200 and SMGT 201

This course will examine global strategy issues within the context of sport outreach. Nation, region, and outreach specific factors that determine outreach effectiveness will be analyzed. Key global sport outreach organizations will be examined to deepen students' understanding of effective sport outreach theories and strategies. Students will develop a basic conceptual framework to formulate a strategy for undertaking sport outreach in a global setting.

SMGT 330 Sport Communication Technology  
3 Credit Hours

Prerequisites: SMGT 200 and SMGT 201 and BUSI 201 and ENGL 101 and ENGL 102 and COMS 101 and SMGT 310

This course provides future sport professionals with the technology expertise needed to be successful and marketable in sport public relations. Students will develop proficiency in sport industry relevant technologies such as organizational media production programs, persuasive media platforms, and social media.

SMGT 399 Interim Internship  
3 Credit Hours

A SMGT directed elective that will consist of supervised work experience approved in advance by the professor in a sport administration and/or management cognate (administration, aquatics, promotion, marketing, directing, fitness). Application procedures processed through the Sport Management Department Faculty Internship Advisor (FIA).

Offered: Resident

SMGT 400 Sport and Exercise Psychology  
3 Credit Hours

Prerequisites: SMGT 302 and SMGT 305 and SMGT 310

This course is designed to provide students with an in-depth view of the theoretical and applied aspects of the psychology of sport and exercise. The emphasis is on providing knowledge and skills necessary to improve athletic performance, enhance health and well-being, and understand personal and situation variables in the exercise environment as related to the psychological development of the individual.

Note: Offered in the spring semester.

Offered: Resident

SMGT 401 Sport Methodology, Methods and Practices  
3 Credit Hours

Prerequisites: SMGT 200 and SMGT 201

An introductory class to the psychological and emotional aspects of sport. Topics include mental preparation, goal setting, extrinsic vs. intrinsic reward, stress, anxiety, relaxation and coping within the context of sport participation. The topic of competition and the concepts of success and failure are discussed from a biblical perspective.

SMGT 402 Outreach in Organized Sport  
3 Credit Hours

Prerequisites: SMGT 200 and SMGT 201

This course will provide a foundational view of character coaches and related personnel within organized sport. The content will focus on learning how to pray for, to serve, to challenge, and to invest in lives and being on the journey of faith for those who serve.
SMGT 404 Administration and Organization in Sport and Recreation 3 Credit Hours

Prerequisites: SMGT 302 and SMGT 305 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

A study of the problems and considerations involved in the successful management of sport and recreation programs. Areas considered include program planning, organization, leadership and evaluation, and current organizational trends.

Registration Restrictions: Junior status.

Offered: Resident

SMGT 405 Sport Finance 3 Credit Hours

Prerequisites: SMGT 302 and SMGT 305 and SMGT 310

Economic marketing and finance theories applied to sport organizations, with special emphasis on the impact of sport upon the proximate community, and general development of cities and sport facilities.

Offered: Resident

SMGT 406 Issues and Trends in Sport 3 Credit Hours

Prerequisites: SMGT 302 and SMGT 305 and SMGT 310

A basic understanding of the developments, trends and social processes that explain the widely popular sporting experiences of society today.

Offered: Resident

SMGT 410 Sport Marketing 3 Credit Hours

Prerequisites: SMGT 302 and SMGT 305 and SMGT 310

The relevant areas of marketing are applied to sport applications for spectator and participative sport organizations are given. Special emphasis is placed on strategic planning, product analysis, and the development and presentation of marketing packages to secure sponsorship.

Offered: Resident

SMGT 415 Research Methods in Sport Management 3 Credit Hours

Prerequisites: SMGT 200 and SMGT 201 and SMGT 302 and SMGT 305 and SMGT 310 and SMGT 312

This course examines the concepts and process of research in sport management. Students will be introduced to issues associated with but not limited to the logic of the scientific method, assessing scholarly research, research design, qualitative and quantitative methodologies, and how to integrate research into decision making. Students will be afforded the opportunity to develop a research proposal relevant to the discipline and thus provide a foundation from which the student may use the knowledge and practices gained in this course throughout the rest of their career.

Offered: Resident and Online

SMGT 421 Policy & Governance in Sport 3 Credit Hours

Prerequisites: BUSI 201 and SMGT 200 and SMGT 201 and SMGT 302 and SMGT 304 and SMGT 310 and SMGT 312

This course examines various aspects of sport governing bodies and the organizations they oversee, including their structure, authority, membership, policy development, and the ethical issues behind their decisions. Governing bodies to be examined will include the domains of professional sport, interscholastic sport, intercollegiate sport, amateur sport, and international sport.

SMGT 422 Sport Analytics 3 Credit Hours

Prerequisites: BUSI 201 and SMGT 200 and SMGT 201 and SMGT 302 and SMGT 305 and SMGT 310 and SMGT 312 and (MATH 115 or MATH 116 or MATH 117 or MATH 121 or MATH 122 or MATH 201 or MATH 2XX or MATH 3XX or MATH 4XX) and BUSI 201

A study of the process of data-based decision making including data collection, analysis and interpretation. Topics will include information gathering, research design and methods, data analysis software, and the use of statistics to analyze and interpret information.

SMGT 430 Sport Media Strategies 3 Credit Hours

Prerequisites: SMGT 200 and SMGT 201 and SMGT 302 and SMGT 305 and SMGT 310 and SMGT 312

Sport Media Strategies is designed as a capstone course for the Communications and Public Relations Cognate. Heavy emphasis is given to the application of sport public relations technologies and strategies including promotional media, media relations tactics, public relations campaigns, and high level public relations responsibilities related to sport information.

SMGT 440 Guest Service in Sport Venues 3 Credit Hours

Prerequisites: SMGT 200 and SMGT 201 and SMGT 302 and SMGT 305 and SMGT 310 and SMGT 312

An in-depth study of the business practices associated with the booking, scheduling, and presentation of events in sport venues. Reflecting the multipurpose programming of many sport venues, this course will examine a variety of one-off athletic competitions, sport tournaments, concerts, family shows, and other showcase events used to fill a venue’s calendar dark days.
Courses

SMGT 200 Introduction to Sport Management 3 Credit Hours
This course is designed to provide students with an introduction to the skills and competencies required to pursue career opportunities in the sport industry.

SMGT 201 History of Sport 3 Credit Hours
This course investigates the historical development of sport and recreational activities practiced in North America. Major influences on the development of sport are examined including religious beliefs, social and cultural values, economics, politics, and technological advances.

SMGT 205 Practicum 3 Credit Hours
Prerequisites: SMGT 200 or SMGT 201 (may be taken concurrently)
Supervised work experience in a sport administration area by the student with approval of advisor.

SMGT 299 Internship 0 Credit Hours

SMGT 300 Introduction to Coaching 3 Credit Hours
An overview of the roles, qualifications, responsibilities, and skills required of coaches during the season and off season. Issues affecting coaches both on and off the field will be addressed.

SMGT 302 Sport Facilities and Events 3 Credit Hours
Prerequisites: SMGT 200 and SMGT 201 and (ISYS 201 or CMIS 201 or BUSI 201)
This course is designed to provide students with an overview of facility planning and design, facility operations, and event management.

SMGT 304 Coaching Football 3 Credit Hours
An examination of the theories, techniques, and styles of coaching football. Multiple offensive and defensive strategies are explored.
Registration Restrictions: Junior status

Note: Offered in the fall semester.

Offered: Resident
SMGT 305 Sport Law 3 Credit Hours

Prerequisites: SMGT 200 and SMGT 201 and (ISYS 201 or CMIS 201 or BUSI 201)

With a managerial approach to legal issues, this course will examine the influences of current state and federal legislation, collective bargaining agreements, regulation agencies, employee-employer relations, contracts and educational enterprises in relation to sport management.

Offered: Resident

SMGT 306 Coaching Basketball 3 Credit Hours

A study of the theories, methods, organization, and techniques of teaching and coaching of basketball skills and team play. Registration Restrictions: Junior status

Note: Offered in the spring semester.

Offered: Resident

SMGT 307 Coaching Fall Sports 3 Credit Hours

Prerequisites: SMGT 300

This course will function as an orientation to the coaching of specific individual and team sports. Furthermore, the course is designed to evaluate the knowledge and skill proficiencies (competencies) of coaching minors in selected sport and activities. The sports covered in this course are: volleyball, cross country/track and field and soccer.

Note: Offered in the fall semester.

Offered: Resident

SMGT 308 Coaching Spring Sports 3 Credit Hours

Prerequisites: SMGT 300

This course will function as an orientation to the coaching of specific individual and team sports. Furthermore, the course is designed to evaluate the knowledge and skill proficiencies (competencies) of coaching minors in selected sport and activities. The sports covered in this course are: tennis, baseball/softball, and golf.

Note: Offered in the spring semester.

Offered: Resident

SMGT 310 Communication in Sport 3 Credit Hours

Prerequisites: COMS 101 and ENGL 101 and SMGT 200 and (ISYS 201 or CMIS 201 or BUSI 201) and (ENGL 102 or MUSC 200)

This course is a macro analysis of the field from personal, organizational, and external perspectives. Special attention is given to historical and theoretical features of the field, personal and organizational process, sport media, services and support systems, and sociological and legal aspects of sport.

Offered: Resident

SMGT 312 Introduction to Sport Ministry Outreach 3 Credit Hours

Prerequisites: SMGT 200 and SMGT 201

This course will explain the inter-relationships between sport and religion while examining the impact of muscular Christianity and sport ministry in North America. Tools and guidelines for preparing, organizing and administering a sport ministry program will also be examined.

SMGT 314 Coaching Dynamics 3 Credit Hours

A study of rules, game procedures, methods, and practices in officiating athletic activities as well as instruction on video editing technology and film breakdown for a variety of sports. Students will also acquire certification in CPR, AED, and First Aid related to Coaching.

Note: Offered in spring semester.

Offered: Resident

SMGT 315 Concepts and Practices in Sport Outreach 3 Credit Hours

Prerequisites: SMGT 200 and SMGT 201

This course introduces the student to the broad spectrum of Christian concepts and practices with sport camp operation and leadership. The student will be equipped to plan, fund, program, direct, evaluate and assess a camp's effectiveness with an emphasis on outreach to athletes on high school and college campuses, in the local church, and with community organizations.

SMGT 316 Mentoring in Sport 3 Credit Hours

Prerequisites: SMGT 200 and SMGT 201

A residency whereby the student is assigned to a ministry outreach setting for the purpose of receiving hands-on experience and guidance in the day-to-day functions of sports outreach.

SMGT 321 Global Sport Outreach 3 Credit Hours

Prerequisites: SMGT 200 and SMGT 201

This course will examine global strategy issues within the context of sport outreach. Nation, region, and outreach specific factors that determine outreach effectiveness will be analyzed. Key global sport outreach organizations will be examined to deepen students' understanding of effective sport outreach theories and strategies. Students will develop a basic conceptual framework to formulate a strategy for undertaking sport outreach in a global setting.

SMGT 330 Sport Communication Technology 3 Credit Hours

Prerequisites: SMGT 200 and SMGT 201 and BUSI 201 and ENGL 101 and ENGL 102 and COMS 101 and SMGT 310

This course provides future sport professionals with the technology expertise needed to be successful and marketable in sport public relations. Students will develop proficiency in sport industry relevant technologies such as organizational media production programs, persuasive media platforms, and social media.
SMGT 399 Interim Internship  

A SMGT directed elective that will consist of supervised work experience approved in advance by the professor in a sport administration and/or management cognate (administration, aquatics, promotion, marketing, directing, fitness). Application procedures processed through the Sport Management Department Faculty Internship Advisor (FIA).

Offered: Resident

SMGT 400 Sport and Exercise Psychology  

Prerequisites: SMGT 302 and SMGT 305 and SMGT 310

This course is designed to provide students with an in-depth view of the theoretical and applied aspects of the psychology of sport and exercise. The emphasis is on providing knowledge and skills necessary to improve athletic performance, enhance health and well-being, and understand personal and situation variables in the exercise environment as related to the psychological development of the individual.

Note: Offered in the spring semester.

Offered: Resident

SMGT 401 Sport Methodology, Methods and Practices  

Prerequisites: SMGT 200 and SMGT 201

An introductory class to the psychological and emotional aspects of sport. Topics include mental preparation, goal setting, intrinsic vs. extrinsic reward, stress, anxiety, relaxation, and coping within the context of sport participation. The topic of competition and the concepts of success and failure are discussed from a biblical perspective.

SMGT 402 Outreach in Organized Sport  

Prerequisites: SMGT 200 and SMGT 201

This course will provide a foundational view of character coaches and related personnel within organized sport. The content will focus on learning how to pray for, to serve, to challenge, and to invest in lives and being on the journey of faith for those who serve.

SMGT 404 Administration and Organization in Sport and Recreation  

Prerequisites: SMGT 302 and SMGT 305 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

A study of the problems and considerations involved in the successful management of sport and recreation programs. Areas considered include program planning, organization, leadership, and evaluation, and current organizational trends.

Registration Restrictions: Junior status.

Offered: Resident

SMGT 405 Sport Finance  

Prerequisites: SMGT 302 and SMGT 305 and SMGT 310

Economic marketing and finance theories applied to sport organizations, with special emphasis on the impact of sport upon the proximate community, and general development of cities and sport facilities.

Offered: Resident

SMGT 406 Issues and Trends in Sport  

Prerequisites: SMGT 302 and SMGT 305 and SMGT 310

A basic understanding of the developments, trends and social processes that explain the widely popular sporting experiences of society today.

Offered: Resident

SMGT 410 Sport Marketing  

Prerequisites: SMGT 302 and SMGT 305 and SMGT 310

The relevant areas of marketing are applied to sport applications for spectator and participative sport organizations are given. Special emphasis is placed on strategic planning, product analysis, and the development and presentation of marketing packages to secure sponsorship.

Offered: Resident

SMGT 415 Research Methods in Sport Management  

Prerequisites: SMGT 200 and SMGT 201 and SMGT 302 and SMGT 305 and SMGT 310 and SMGT 312

This course examines the concepts and process of research in sport management. Students will be introduced to issues associated with but not limited to the logic of the scientific method, assessing scholarly research, research design, qualitative and quantitative methodologies, and how to integrate research into decision making. Students will be afforded the opportunity to develop a research proposal relevant to the discipline and thus provide a foundation from which the student may use the knowledge and practices gained in this course throughout the rest of their career.

Offered: Resident and Online

SMGT 421 Policy & Governance in Sport  

Prerequisites: BUSI 201 and SMGT 200 and SMGT 201 and SMGT 302 and SMGT 305 and SMGT 310 and SMGT 312

This course examines various aspects of sport governing bodies and the organizations they oversee, including their structure, authority, membership, policy development, and the ethical issues behind their decisions. Governing bodies to be examined will include the domains of professional sport, interscholastic sport, intercollegiate sport, amateur sport, and international sport.
SMGT 422 Sport Analytics  
Prerequisites: BUSI 201 and SMGT 200 and SMGT 201 and SMGT 302 and SMGT 305 and SMGT 310 and SMGT 312 and (MATH 115 or MATH 116 or MATH 117 or MATH 121 or MATH 122 or MATH 201 or MATH 2XX or MATH 3XX or MATH 4XX) and BUSI 201

A study of the process of data-based decision making including data collection, analysis and interpretation. Topics will include information gathering, research design and methods, data analysis software, and the use of statistics to analyze and interpret information.

SMGT 430 Sport Media Strategies  
Prerequisites: SMGT 200 and SMGT 201 and SMGT 302 and SMGT 305 and SMGT 310 and SMGT 312

Sport Media Strategies is designed as a capstone course for the Communications and Public Relations Cognate. Heavy emphasis is given to the application of sport public relations technologies and strategies including promotional media, media relations tactics, public relations campaigns, and high level public relations responsibilities related to sport information.

SMGT 440 Guest Service in Sport Venues  
Prerequisites: SMGT 200 and SMGT 201 and SMGT 302 and SMGT 305 and SMGT 310 and SMGT 312

This course will provide students with background knowledge of the unique aspects of the sport product and important guest service management concepts. These concepts include, but are not limited to, service quality, guest satisfaction, how perceptions of service influence consumer behaviors, and service assessment methods. Students will learn how to leverage their understanding of these concepts to establish guest service standards and strategies to meet organizational goals within the context of sport and live entertainment event businesses.

SMGT 441 Sport Venue Operations  
Prerequisites: SMGT 200 and SMGT 201 and SMGT 302 and SMGT 305 and SMGT 310 and SMGT 312

An in-depth study of the business practices associated with the booking, scheduling, and presentation of events in sport venues. Reflecting the multipurpose programming of many sport venues, this course will examine a variety of one-off athletic competitions, sport tournaments, concerts, family shows, and other showcase events used to fill a venue's calendar dark days.

SMGT 495 Directed Research  
SMGT 495 - Directed Research (1 to 3 hours)

Offered: Resident

SMGT 497 Special Topics in Sport Management  
SMGT 497 - Special Topics in Sport Management (1 to 3 hours)
Prerequisite: Completion of all SMT 200-level courses.

Offered: Resident

SMGT 499 Internship  
1-12 Credit Hours

Placement with a sport organization for a controlled learning experience with the student's career specialization area. Applications are processed through the department Faculty Intern Advisor. Applicants must apply the semester prior to starting the internship.

Registration Restrictions: 2.25 GPA.

Offered: Resident

Coaching (B.S.) - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency</td>
<td>0-3</td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>2</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
</tbody>
</table>

Total Hours: 44-47

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived.

### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>PHED 208</td>
<td>Motor Learning</td>
<td>2</td>
</tr>
<tr>
<td>PHED 209</td>
<td>Motor Learning Lab</td>
<td>1</td>
</tr>
<tr>
<td>SMGT 300</td>
<td>Introduction to Coaching</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 304</td>
<td>Coaching Football</td>
<td>3</td>
</tr>
<tr>
<td>or SMGT 306</td>
<td>Coaching Basketball</td>
<td></td>
</tr>
<tr>
<td>SMGT 307</td>
<td>Coaching Fall Sports</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 308</td>
<td>Coaching Spring Sports</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 310</td>
<td>Communication in Sport</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 314</td>
<td>Coaching Dynamics</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 400</td>
<td>Sport and Exercise Psychology</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 401</td>
<td>Sport Methodology, Methods and Practices</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 404</td>
<td>Administration and Organization in Sport and Recreation</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 405</td>
<td>Sport Finance</td>
<td>3</td>
</tr>
<tr>
<td>or SMGT 410</td>
<td>Sport Marketing</td>
<td></td>
</tr>
<tr>
<td>SMGT 499</td>
<td>Internship</td>
<td>3</td>
</tr>
<tr>
<td>PHED Elective 2</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>SMGT Elective 3</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>SMGT Elective 3</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

### Free Electives

Choose 27-30 credit hours of free electives

Total Hours: 73-76

1. Minimum grade of 'C' is required in all courses in major
2. Choose 1 credit hour from PHED 210-232
3. Choose from SMGT 205 Practicum (3 c.h.), SMGT 304 Coaching Football (3 c.h.), SMGT 306 Coaching Basketball (3 c.h.), SMGT 312 Introduction to Sport Ministry Outreach (3 c.h.), SMGT 315 Concepts and Practices in Sport Outreach (3 c.h.), SMGT 321 Global Sport Outreach (3 c.h.), SMGT 399 Interim Internship (3 c.h.), SMGT 402 Outreach in Organized Sport (3 c.h.), SMGT 405 Sport Finance (3 c.h.), SMGT 410 Sport Marketing (3 c.h.), or SMGT 497 Special Topics in Sport Management (1-3 c.h.)
4. Students preparing to coach in high school should choose minors from: English, History, Mathematics or Special Education

All applicable prerequisites must be met.

### Programs of Study

#### Delivery Format: Residential and Online

- Sport Management (B.S.) - Conference & Event Management - Online (p. 624)
- Sport Management (B.S.) - Conference & Event Management - Resident (p. 625)
- Sport Management (B.S.) - General - Online (p. 626)
- Sport Management (B.S.) - General - Resident (p. 627)
- Sport Management (B.S.) - Sport Administration - Online (p. 628)
- Sport Management (B.S.) - Sport Administration - Resident (p. 628)
- Sport Management (B.S.) - Sport Communication & Public Relations - Online (p. 629)
- Sport Management (B.S.) - Sport Communication & Public Relations - Resident (p. 630)
- Sport Management (B.S.) - Sport Outreach - Online (p. 631)
- Sport Management (B.S.) - Sport Outreach - Resident (p. 632)
- Sport Management (B.S.) - Sport Venue Management - Online (p. 633)
- Sport Management (B.S.) - Sport Venue Management - Resident (p. 634)
Career Opportunities

- Advertising
- Collegiate Athletic Administration
- Event Management
- Facility and Arena Management
- Front Office Position with a Professional Team
- Marketing
- National Sport Governing Bodies
- Nonprofit Organizations
- Private Sports Enterprises
- Resort Management
- Ticket Operations/Sales

Courses

SMGT 200 Introduction to Sport Management 3 Credit Hours

This course is designed to provide students with an introduction to the skills and competencies required to pursue career opportunities in the sport industry.

Offered: Resident

SMGT 201 History of Sport 3 Credit Hours

This course investigates the historical development of sport and recreational activities practiced in North America. Major influences on the development of sport are examined including religious beliefs, social and cultural values, economics, politics, and technological advances.

Offered: Resident

SMGT 205 Practicum 3 Credit Hours

Prerequisites: SMGT 200 or SMGT 201 (may be taken concurrently)

Supervised work experience in a sport administration area by the student with approval of advisor.

Offered: Resident

SMGT 299 Internship 0 Credit Hours

Offered: Resident

SMGT 300 Introduction to Coaching 3 Credit Hours

An overview of the roles, qualifications, responsibilities, and skills required of coaches during the season and off season. Issues affecting coaches both on and off the field will be addressed.

Registration Restrictions: Sophomore status.

Offered: Resident

SMGT 302 Sport Facilities and Events 3 Credit Hours

Prerequisites: SMGT 200 and SMGT 201 and (ISYS 201 or CMIS 201 or BUSI 201)

This course is designed to provide students with an overview of facility planning and design, facility operations, and event management.

Offered: Resident

SMGT 304 Coaching Football 3 Credit Hours

An examination of the theories, techniques, and styles of coaching football. Multiple offensive and defensive strategies are explored.

Registration Restrictions: Junior status

Note: Offered in the fall semester.

Offered: Resident

SMGT 305 Sport Law 3 Credit Hours

Prerequisites: SMGT 200 and SMGT 201 and (ISYS 201 or CMIS 201 or BUSI 201)

With a managerial approach to legal issues, this course will examine the influences of current state and federal legislation, collective bargaining agreements, regulation agencies, employee-employer relations, contracts and educational enterprises in relation to sport management.

Offered: Resident

SMGT 306 Coaching Basketball 3 Credit Hours

A study of the theories, methods, organization, and techniques of teaching and coaching of basketball skills and team play. Registration Restrictions: Junior status

Note: Offered in the spring semester.

Offered: Resident

SMGT 307 Coaching Fall Sports 3 Credit Hours

Prerequisites: SMGT 300

This course will function as an orientation to the coaching of specific individual and team sports. Furthermore, the course is designed to evaluate the knowledge and skill proficiencies (competencies) of coaching minors in selected sport and activities. The sports covered in this course are: volleyball, cross country/track and field and soccer.

Note: Offered in the fall semester.

Offered: Resident
SMGT 308 Coaching Spring Sports  
Prerequisites: SMGT 300  
This course will function as an orientation to the coaching of specific individual and team sports. Furthermore, the course is designed to evaluate the knowledge and skill proficiencies (competencies) of coaching minors in selected sport and activities. The sports covered in this course are: tennis, baseball/softball, and golf. 

Note: Offered in the spring semester.

Offered: Resident

SMGT 310 Communication in Sport  
Prerequisites: COMS 101 and ENGL 101 and SMGT 200 and (ISYS 201 or CMIS 201 or BUSI 201) and (ENGL 102 or MUSC 200)  
This course is a macro analysis of the field from personal, organizational, and external perspectives. Special attention is given to historical and theoretical features of the field, personal and organizational processes, sport media, services and support systems, and sociological and legal aspects of sport.

Offered: Resident

SMGT 312 Introduction to Sport Ministry Outreach  
Prerequisites: SMGT 200 and SMGT 201  
This course will explain the inter-relationships between sport and religion while examining the impact of muscular Christianity and sport ministry in North America. Tools and guidelines for preparing, organizing and administering a sport ministry program will also be examined.

SMGT 314 Coaching Dynamics  
A study of rules, game procedures, methods, and practices in officiating athletic activities as well as instruction on video editing technology and film breakdown for a variety of sports. Students will also acquire certification in CPR, AED, and First Aid related to Coaching.

Note: Offered in spring semester.

Offered: Resident

SMGT 315 Concepts and Practices in Sport Outreach  
Prerequisites: SMGT 200 and SMGT 201  
This course introduces the student to the broad spectrum of Christian concepts and practices with sport camp operation and leadership. The student will be equipped to plan, fund, program, direct, evaluate and assess a camp's effectiveness with an emphasis on outreach to athletes on high school and college campuses, in the local church, and with community organizations.

SMGT 317 Mentoring in Sport  
Prerequisites: SMGT 200 and SMGT 201  
A residency whereby the student is assigned to a ministry outreach setting for the purpose of receiving hands-on experience and guidance in the day-to-day functions of sports outreach.

SMGT 321 Global Sport Outreach  
Prerequisites: SMGT 200 and SMGT 201  
This course will examine global strategy issues within the context of sport outreach. Nation, region, and outreach specific factors that determine outreach effectiveness will be analyzed. Key global sport outreach organizations will be examined to deepen students' understanding of effective sport outreach theories and strategies. Students will develop a basic conceptual framework to formulate a strategy for undertaking sport outreach in a global setting.

SMGT 330 Sport Communication Technology  
Prerequisites: SMGT 200 and SMGT 201 and BUSI 201 and ENGL 101 and ENGL 102 and COMS 101 and SMGT 310  
This course provides future sport professionals with the technology expertise needed to be successful and marketable in sport public relations. Students will develop proficiency in sport industry relevant technologies such as organizational media production programs, persuasive media platforms, and social media.

SMGT 399 Interim Internship  
A SMGT directed elective that will consist of supervised work experience approved in advance by the professor in a sport administration and/or management cognate (administration, aquatics, promotion, marketing, directing, fitness). Application procedures processed through the Sport Management Department Faculty Internship Advisor (FIA).

Offered: Resident

SMGT 400 Sport and Exercise Psychology  
Prerequisites: SMGT 302 and SMGT 305 and SMGT 310  
This course is designed to provide students with an in-depth view of the theoretical and applied aspects of the psychology of sport and exercise. The emphasis is on providing knowledge and skills necessary to improve athletic performance, enhance health and well-being, and understand personal and situation variables in the exercise environment as related to the psychological development of the individual.

Note: Offered in the spring semester.

Offered: Resident

SMGT 401 Sport Methodology, Methods and Practices  
Prerequisites: SMGT 200 and SMGT 201  
An introductory class to the psychological and emotional aspects of sport. Topics include mental preparation, goal setting, extrinsic vs. intrinsic reward, stress, anxiety, relaxation and coping within the context of sport participation. The topic of competition and the concepts of success and failure are discussed from a biblical perspective.
SMGT 402 Outreach in Organized Sport 3 Credit Hours
Prerequisites: SMGT 200 and SMGT 201
This course will provide a foundational view of character coaches and related personnel within organized sport. The content will focus on learning how to pray for, to serve, to challenge, and to invest in lives and being on the journey of faith for those who serve.

SMGT 404 Administration and Organization in Sport and Recreation 3 Credit Hours
Prerequisites: SMGT 302 and SMGT 305 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)
A study of the problems and considerations involved in the successful management of sport and recreation programs. Areas considered include program planning, organization, leadership and evaluation, and current organizational trends.
Registration Restrictions: Junior status.
Offered: Resident

SMGT 405 Sport Finance 3 Credit Hours
Prerequisites: SMGT 302 and SMGT 305 and SMGT 310
Economic marketing and finance theories applied to sport organizations, with special emphasis on the impact of sport upon the proximate community, and general development of cities and sport facilities.
Offered: Resident

SMGT 406 Issues and Trends in Sport 3 Credit Hours
Prerequisites: SMGT 302 and SMGT 305 and SMGT 310
A basic understanding of the developments, trends and social processes that explain the widely popular sporting experiences of society today.
Offered: Resident

SMGT 410 Sport Marketing 3 Credit Hours
Prerequisites: SMGT 302 and SMGT 305 and SMGT 310
The relevant areas of marketing are applied to sport applications for spectator and participative sport organizations are given. Special emphasis is placed on strategic planning, product analysis, and the development and presentation of marketing packages to secure sponsorship.
Offered: Resident

SMGT 415 Research Methods in Sport Management 3 Credit Hours
Prerequisites: SMGT 200 and SMGT 201 and SMGT 302 and SMGT 305 and SMGT 310 and SMGT 312
This course examines the concepts and process of research in sport management. Students will be introduced to issues associated with but not limited to the logic of the scientific method, assessing scholarly research, research design, qualitative and quantitative methodologies, and how to integrate research into decision making. Students will be afforded the opportunity to develop a research proposal relevant to the discipline and thus provide a foundation from which the student may use the knowledge and practices gained in this course throughout the rest of their career.
Offered: Resident and Online

SMGT 421 Policy & Governance in Sport 3 Credit Hours
Prerequisites: BUSI 201 and SMGT 200 and SMGT 201 and SMGT 302 and SMGT 305 and SMGT 310 and SMGT 312
This course examines various aspects of sport governing bodies and the organizations they oversee, including their structure, authority, membership, policy development, and the ethical issues behind their decisions. Governing bodies to be examined will include the domains of professional sport, interscholastic sport, intercollegiate sport, amateur sport, and international sport.

SMGT 422 Sport Analytics 3 Credit Hours
Prerequisites: BUSI 201 and SMGT 200 and SMGT 201 and SMGT 302 and SMGT 305 and SMGT 310 and SMGT 312 and (MATH 115 or MATH 116 or MATH 117 or MATH 121 or MATH 122 or MATH 201 or MATH 2XX or MATH 3XX or MATH 4XX) and BUSI 201
A study of the process of data-based decision making including data collection, analysis and interpretation. Topics will include information gathering, research design and methods, data analysis software, and the use of statistics to analyze and interpret information.

SMGT 430 Sport Media Strategies 3 Credit Hours
Prerequisites: SMGT 200 and SMGT 201 and SMGT 302 and SMGT 305 and SMGT 310 and SMGT 312
Sport Media Strategies is designed as a capstone course for the Communications and Public Relations Cognate. Heavy emphasis is given to the application of sport public relations technologies and strategies including promotional media, media relations tactics, public relations campaigns, and high level public relations responsibilities related to sport information.
SMGT 440 Guest Service in Sport Venues  3 Credit Hours

Prerequisites: SMGT 200 and SMGT 201 and SMGT 302 and SMGT 305 and SMGT 310 and SMGT 312

This course will provide students with background knowledge of the unique aspects of the sport product and important guest service management concepts. These concepts include, but are not limited to, service quality, guest satisfaction, how perceptions of service influence consumer behaviors, and service assessment methods. Students will learn how to leverage their understanding of these concepts to establish guest service standards and strategies to meet organizational goals within the context of sport and live entertainment event businesses.

SMGT 441 Sport Venue Operations  3 Credit Hours

Prerequisites: SMGT 200 and SMGT 201 and SMGT 302 and SMGT 305 and SMGT 310 and SMGT 312

An in-depth study of the business practices associated with the booking, scheduling, and presentation of events in sport venues. Reflecting the multipurpose programming of many sport venues, this course will examine a variety of one-off athletic competitions, sport tournaments, concerts, family shows, and other showcase events used to fill a venue’s calendar dark days.

SMGT 495 Directed Research  1-3 Credit Hours

SMGT 495 - Directed Research (1 to 3 hours)

Offered: Resident

SMGT 497 Special Topics in Sport Management  1-3 Credit Hours

SMGT 497 - Special Topics in Sport Management (1 to 3 hours)
Prerequisite: Completion of all SMT 200-level courses.

Offered: Resident

SMGT 499 Internship  1-12 Credit Hours

Placement with a sport organization for a controlled learning experience with the student’s career specialization area. Applications are processed through the department Faculty Intern Advisor. Applicants must apply the semester prior to starting the internship.

Registration Restrictions: 2.25 GPA.

Offered: Resident

Sport Management (B.S.) - Conference & Event Management - Online

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

---

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Communication &amp; Information Literacy ¹</td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Technological Solutions &amp; Quantitative Reasoning ¹</td>
<td></td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td></td>
<td>Math Elective</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking ¹</td>
<td></td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview ²</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Civic &amp; Global Engagement ¹</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cultural Studies Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social &amp; Scientific Inquiry ¹</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Natural Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Christianity &amp; Contexts ¹</td>
<td></td>
</tr>
<tr>
<td>BIBL 104</td>
<td>Survey of Old and New Testament</td>
<td>4</td>
</tr>
<tr>
<td>THEO 104</td>
<td>Introduction to Theology Survey ²</td>
<td>4</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>39-42</td>
</tr>
</tbody>
</table>

¹ Refer to the list of approved general education electives before enrolling in foundational skill requirements

² Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Major Foundational Courses ¹</td>
<td></td>
</tr>
<tr>
<td>BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>ECON 201</td>
<td>Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Major Core</td>
<td></td>
</tr>
<tr>
<td>SMGT 200</td>
<td>Introduction to Sport Management</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 201</td>
<td>History of Sport</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 302</td>
<td>Sport Facilities and Events</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 305</td>
<td>Sport Law</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 310</td>
<td>Communication in Sport</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 312</td>
<td>Introduction to Sport Ministry Outreach</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 404</td>
<td>Administration and Organization in Sport and Recreation</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 405</td>
<td>Sport Finance</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 406</td>
<td>Issues and Trends in Sport</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 410</td>
<td>Sport Marketing</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 415</td>
<td>Research Methods in Sport Management</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Experiential Component</td>
<td></td>
</tr>
<tr>
<td>SMGT 205</td>
<td>Practicum</td>
<td>3</td>
</tr>
</tbody>
</table>
Liberty University 2019-2020 Undergraduate Catalog

## Graduation Requirements

- **120 Total hours**
- **2.0 Overall grade point average**
- **30 Hours must be upper-level courses (300-400 level)**
- **Grade of 'C' Minimum required for all upper-level courses in the major and all SMGT courses**
- **50% Of major and concentration taken through Liberty University**
- **30 Hours must be completed through Liberty University**
- **Grad App Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date**

### Sport Management (B.S.) - Conference & Event Management - Resident

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

### General Education/Foundational Skills Requirements

**Code** | **Title** | **Hours**
---|---|---
SMGT 399 | Interim Internship | 3
or SMGT 497 | Special Topics in Sport Management | 3
SMGT 499 | Internship | 1-12

### Cognate

**Code** | **Title** | **Hours**
---|---|---
BUSI 313 | Foundations of Project Management | 3
EMGT 320 | Special Events Management | 3
EMGT 420 | Conference and Meeting Management | 3
SMGT 440 | Guest Service in Sport Venues | 3

### Free Electives

Choose 18-24 credit hours of free electives | 18-24

**Total Hours** | 76-93

1. Courses may also fulfill select general education requirements
2. Choose an ECON course (ECON 110 Survey of Economics (3 c.h.) or higher)

All applicable prerequisites must be met

## Major Requirements

**Code** | **Title** | **Hours**
---|---|---
BUSI 201 | Intermediate Business Computer Applications | 3
ECON Elective 2 | 3

### Major Core

**Code** | **Title** | **Hours**
---|---|---
SMGT 200 | Introduction to Sport Management | 3
SMGT 201 | History of Sport | 3
SMGT 302 | Sport Facilities and Events | 3
SMGT 305 | Sport Law | 3
SMGT 310 | Communication in Sport | 3
SMGT 312 | Introduction to Sport Ministry Outreach | 3
SMGT 404 | Administration and Organization in Sport and Recreation | 3
SMGT 405 | Sport Finance | 3
SMGT 406 | Issues and Trends in Sport | 3
SMGT 410 | Sport Marketing | 3
SMGT 415 | Research Methods in Sport Management | 3

### Experiential Component

**Code** | **Title** | **Hours**
---|---|---
SMGT 205 | Practicum | 3
SMGT 399 | Interim Internship | 3
or SMGT 497 | Special Topics in Sport Management | 3
SMGT 499 | Internship | 1-12

### Cognate

**Code** | **Title** | **Hours**
---|---|---
BUSI 313 | Foundations of Project Management | 3

---

1. Refer to the list of approved general education electives before enrolling in foundational skill requirements
2. All students must pass the Computer Assessment OR complete applicable INFT course
3. Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived
<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EMTG 320</td>
<td>Special Events Management</td>
<td>3</td>
</tr>
<tr>
<td>EMTG 420</td>
<td>Conference and Meeting Management</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 440</td>
<td>Guest Service in Sport Venues</td>
<td>3</td>
</tr>
</tbody>
</table>

**Free Electives**

Choose 13-19 credit hours of free electives  

Total Hours 71-88

1. Courses may also fulfill select general education requirements
2. Choose an ECON course (ECON 110 Survey of Economics (3 c.h.) or higher)

---

### Graduation Requirements

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of ‘C’ Minimum required for all upper-level courses in the major and all SMGT courses
- 50% Of major and concentration taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

### Sport Management (B.S.) - General - Online

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

### General Education/Foundation Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Communications Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking</td>
<td>RLGN 104 Christian Life and Biblical Worldview</td>
<td>4</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Civic &amp; Global Engagement</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social &amp; Scientific Inquiry</td>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>

### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>ECON Elective</td>
<td>2</td>
<td>3</td>
</tr>
</tbody>
</table>
| Major Core
| SMGT 200 | Introduction to Sport Management         | 3     |
| SMGT 201 | History of Sport                         | 3     |
| SMGT 302 | Sport Facilities and Events              | 3     |
| SMGT 305 | Sport Law                                | 3     |
| SMGT 310 | Communication in Sport                   | 3     |
| SMGT 312 | Introduction to Sport Ministry Outreach  | 3     |
| SMGT 404 | Administration and Organization in Sport and Recreation | 3 |
| SMGT 405 | Sport Finance                            | 3     |
| SMGT 406 | Issues and Trends in Sport               | 3     |
| SMGT 410 | Sport Marketing                          | 3     |
| SMGT 415 | Research Methods in Sport Management     | 3     |
| Experiential Component
| SMGT 205 | Practicum                                | 3     |
| SMGT 399 | Interim Internship                       | 3     |
| or SMGT 497 | Special Topics in Sport Management | 3 |
| SMGT 499 | Internship                               | 3     |
| Cognate
| SMGT Elective | 3 | 3     |
| SMGT Elective | 3 | 3     |
| SMGT Elective | 3 | 3     |
| SMGT Elective | 3 | 3     |

**Free Electives**

Choose 18-24 credit hours of free electives  

Total Hours 78-84

1. Courses may also fulfill select general education requirements
2. Choose an ECON course (ECON 110 Survey of Economics (3 c.h.) or higher)
3. Choose an SMGT course not already required by the major

**All applicable prerequisites must be met**
Graduation Requirements

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper level courses in the major and all SMGT courses
- 50% Of major taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

Sport Management (B.S.) - General - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective MATH 114 or higher</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Technology Competency</td>
<td>0-3</td>
<td></td>
</tr>
<tr>
<td>BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>ECON Elective 2</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SMGT 200</td>
<td>Introduction to Sport Management</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 201</td>
<td>History of Sport</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 302</td>
<td>Sport Facilities and Events</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 305</td>
<td>Sport Law</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 310</td>
<td>Communication in Sport</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 312</td>
<td>Introduction to Sport Ministry Outreach</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 404</td>
<td>Administration and Organization in Sport and Recreation</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 405</td>
<td>Sport Finance</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 406</td>
<td>Issues and Trends in Sport</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 410</td>
<td>Sport Marketing</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 415</td>
<td>Research Methods in Sport Management</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 205</td>
<td>Practicum</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 399</td>
<td>Interim Internship</td>
<td>3</td>
</tr>
<tr>
<td>or SMGT 497</td>
<td>Special Topics in Sport Management</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 499</td>
<td>Internship</td>
<td>3</td>
</tr>
<tr>
<td>ECON Elective 3</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SMGT Elective 3</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SMGT Elective 3</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SMGT Elective 3</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Free Electives</td>
<td>13-19</td>
<td></td>
</tr>
<tr>
<td>Total Hours</td>
<td>73-79</td>
<td></td>
</tr>
</tbody>
</table>

1. Refer to the list of approved general education electives before enrolling in foundational skill requirements
2. All students must pass the Computer Assessment OR complete applicable INFT course
3. Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived

Graduation Requirements

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of ‘C’ Minimum required for all upper level courses in the major and all SMGT courses

All applicable prerequisites must be met
• 50% Of major taken through Liberty University
• 30 Hours must be completed through Liberty University
• Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
• CSER All requirements must be satisfied before a degree will be awarded

# Sport Management (B.S.) - Sport Administration - Online

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

## General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Communication &amp; Information Literacy</td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Communications Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Technological Solutions &amp; Quantitative Reasoning</td>
<td></td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking</td>
<td>RLGN 104 Christian Life and Biblical Worldview</td>
<td>4</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Civic &amp; Global Engagement</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social &amp; Scientific Inquiry</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Christianity &amp; Contexts</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIBL 104</td>
<td>Survey of Old and New Testament</td>
<td>4</td>
</tr>
<tr>
<td>THEO 104</td>
<td>Introduction to Theology Survey</td>
<td>4</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>39-42</td>
</tr>
</tbody>
</table>

1. Refer to the list of approved general education electives before enrolling in foundational skill requirements
2. Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived

## Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Major Foundational Courses</td>
<td></td>
</tr>
<tr>
<td>BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>ECON Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

## Graduation Requirements

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of ‘C’ Minimum required for all upper level courses in the major and all SMGT courses
- 50% Of major taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.
### General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Communication &amp; Information Literacy</strong> ¹</td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Technological Solutions &amp; Quantitative Reasoning</strong> ¹</td>
<td></td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency ²</td>
<td></td>
<td>0-3</td>
</tr>
<tr>
<td></td>
<td><strong>Critical Thinking</strong> ¹</td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview³</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Civic &amp; Global Engagement</strong> ¹</td>
<td></td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life³</td>
<td>2</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Social &amp; Scientific Inquiry</strong> ¹</td>
<td></td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Christianity &amp; Contexts</strong> ¹</td>
<td></td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I³</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II³</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td>44-47</td>
</tr>
</tbody>
</table>

¹ Refer to the list of approved general education electives before enrolling in foundational skill requirements

² All students must pass the Computer Assessment OR complete applicable INFT course

³ Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived

### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Major Foundational Courses</strong> ¹</td>
<td></td>
</tr>
<tr>
<td>BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>ECON Elective ²</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Major Core</strong></td>
<td></td>
</tr>
<tr>
<td>SMGT 200</td>
<td>Introduction to Sport Management</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 201</td>
<td>History of Sport</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 302</td>
<td>Sport Facilities and Events</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 305</td>
<td>Sport Law</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 310</td>
<td>Communication in Sport</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 312</td>
<td>Introduction to Sport Ministry Outreach</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 404</td>
<td>Administration and Organization in Sport and Recreation</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 405</td>
<td>Sport Finance</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 406</td>
<td>Issues and Trends in Sport</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 410</td>
<td>Sport Marketing</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 415</td>
<td>Research Methods in Sport Management</td>
<td>3</td>
</tr>
</tbody>
</table>

### Experiential Component

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMGT 205</td>
<td>Practicum</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 399</td>
<td>Interim Internship</td>
<td>3</td>
</tr>
<tr>
<td>or SMGT 497</td>
<td>Special Topics in Sport Management</td>
<td></td>
</tr>
<tr>
<td>SMGT 499</td>
<td>Internship</td>
<td>3</td>
</tr>
</tbody>
</table>

### Cognate

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 313</td>
<td>Foundations of Project Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 345</td>
<td>Leadership Theory and Practices</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 421</td>
<td>Policy &amp; Governance in Sport</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 422</td>
<td>Sport Analytics</td>
<td>3</td>
</tr>
</tbody>
</table>

### Free Electives

Choose 13-19 credit hours of free electives 13-19

### Total Hours

73-79

¹ Courses may also fulfill select general education requirements

² Choose an ECON course (ECON 110 Survey of Economics (3 c.h.) or higher)

### Graduation Requirements

- **120** Total hours
- **2.0** Overall grade point average
- **30** Hours must be upper-level courses (300-400 level)
- Grade of ‘C’ Minimum required for all upper level courses in the major and all SMGT courses
- **50%** Of major taken through Liberty University
- **30** Hours must be completed through Liberty University
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- **CSER** All requirements must be satisfied before a degree will be awarded

### Sport Management (B.S.) - Sport Communication & Public Relations - Online

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.
General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Communication &amp; Information Literacy ¹</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Technological Solutions &amp; Quantitative Reasoning ¹</td>
<td></td>
<td></td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking ¹</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview ²</td>
<td>4</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Civic &amp; Global Engagement ¹</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social &amp; Scientific Inquiry ¹</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Christianity &amp; Contexts ¹</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIBL 104</td>
<td>Survey of Old and New Testament</td>
<td>4</td>
</tr>
<tr>
<td>THEO 104</td>
<td>Introduction to Theology Survey ²</td>
<td>4</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>39-42</td>
</tr>
</tbody>
</table>

¹ Refer to the list of approved general education electives before enrolling in foundational skill requirements
² Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major Foundational Courses ¹</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>ECON Elective ²</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Major Core</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SMGT 200</td>
<td>Introduction to Sport Management</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 201</td>
<td>History of Sport</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 302</td>
<td>Sport Facilities and Events</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 305</td>
<td>Sport Law</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 310</td>
<td>Communication in Sport</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 312</td>
<td>Introduction to Sport Ministry Outreach</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 404</td>
<td>Administration and Organization in Sport and Recreation</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 405</td>
<td>Sport Finance</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 406</td>
<td>Issues and Trends in Sport</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 410</td>
<td>Sport Marketing</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 415</td>
<td>Research Methods in Sport Management</td>
<td>3</td>
</tr>
<tr>
<td>Experiential Component</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SMGT 205</td>
<td>Practicum</td>
<td>3</td>
</tr>
</tbody>
</table>

Sport Management (B.S.) - Sport Communication & Public Relations - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Communication &amp; Information Literacy ¹</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Technological Solutions &amp; Quantitative Reasoning ¹</td>
<td></td>
<td></td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency ²</td>
<td></td>
<td>0-3</td>
</tr>
<tr>
<td>Critical Thinking ¹</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Liberty University 2019-2020 Undergraduate Catalog

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>ECON Elective 2</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Major Core

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMGT 200</td>
<td>Introduction to Sport Management</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 201</td>
<td>History of Sport</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 302</td>
<td>Sport Facilities and Events</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 305</td>
<td>Sport Law</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 310</td>
<td>Communication in Sport</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 312</td>
<td>Introduction to Sport Ministry Outreach</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 404</td>
<td>Administration and Organization in Sport and Recreation</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 405</td>
<td>Sport Finance</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 406</td>
<td>Issues and Trends in Sport</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 410</td>
<td>Sport Marketing</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 415</td>
<td>Research Methods in Sport Management</td>
<td>3</td>
</tr>
</tbody>
</table>

Experiential Component

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMGT 205</td>
<td>Practicum</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 399</td>
<td>Interim Internship</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 497</td>
<td>Special Topics in Sport Management</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 499</td>
<td>Internship</td>
<td>3</td>
</tr>
</tbody>
</table>

Cognate

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>JOUR 225</td>
<td>Media Writing</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 330</td>
<td>Sport Communication Technology</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 430</td>
<td>Sport Media Strategies</td>
<td>3</td>
</tr>
<tr>
<td>TCO 348</td>
<td>Strategic Social Media</td>
<td>3</td>
</tr>
</tbody>
</table>

Free Electives

Choose 13-19 credit hours of free electives

Total Hours 73-79

1. Courses may also fulfill select general education requirements
2. Choose an ECON course (ECON 110 Survey of Economics (3 c.h.) or higher)

All applicable prerequisites must be met

Graduation Requirements

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of ‘C’ Minimum required for all upper level courses in the major and all SMGT courses
- 50% Of major taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

Sport Management (B.S.) - Sport Outreach - Online

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>ENGL Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>ENGL 102</td>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 103</td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 330</td>
<td>Sport Communication Technology</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 312</td>
<td>Introduction to Sport Ministry Outreach</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 404</td>
<td>Administration and Organization in Sport and Recreation</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 405</td>
<td>Sport Finance</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 406</td>
<td>Issues and Trends in Sport</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 410</td>
<td>Sport Marketing</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 415</td>
<td>Research Methods in Sport Management</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 425</td>
<td>Media Writing</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 430</td>
<td>Sport Media Strategies</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 497</td>
<td>Special Topics in Sport Management</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 499</td>
<td>Internship</td>
<td>3</td>
</tr>
</tbody>
</table>

Civic & Global Engagement

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview</td>
<td>4</td>
</tr>
<tr>
<td>SMGT 330</td>
<td>Sport Communication Technology</td>
<td>3</td>
</tr>
</tbody>
</table>

All applicable prerequisites must be met

Graduation Requirements

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of ‘C’ Minimum required for all upper level courses in the major and all SMGT courses
- 50% Of major taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

Sport Management (B.S.) - Sport Outreach - Online

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>ENGL Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>ENGL 102</td>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 103</td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 330</td>
<td>Sport Communication Technology</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 312</td>
<td>Introduction to Sport Ministry Outreach</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 404</td>
<td>Administration and Organization in Sport and Recreation</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 405</td>
<td>Sport Finance</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 406</td>
<td>Issues and Trends in Sport</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 410</td>
<td>Sport Marketing</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 415</td>
<td>Research Methods in Sport Management</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 425</td>
<td>Media Writing</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 430</td>
<td>Sport Media Strategies</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 497</td>
<td>Special Topics in Sport Management</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 499</td>
<td>Internship</td>
<td>3</td>
</tr>
</tbody>
</table>

Civic & Global Engagement

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview</td>
<td>4</td>
</tr>
<tr>
<td>SMGT 330</td>
<td>Sport Communication Technology</td>
<td>3</td>
</tr>
</tbody>
</table>

All applicable prerequisites must be met

Graduation Requirements

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of ‘C’ Minimum required for all upper level courses in the major and all SMGT courses
- 50% Of major taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

Sport Management (B.S.) - Sport Outreach - Online

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>ENGL Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>ENGL 102</td>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 103</td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 330</td>
<td>Sport Communication Technology</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 312</td>
<td>Introduction to Sport Ministry Outreach</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 404</td>
<td>Administration and Organization in Sport and Recreation</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 405</td>
<td>Sport Finance</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 406</td>
<td>Issues and Trends in Sport</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 410</td>
<td>Sport Marketing</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 415</td>
<td>Research Methods in Sport Management</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 425</td>
<td>Media Writing</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 430</td>
<td>Sport Media Strategies</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 497</td>
<td>Special Topics in Sport Management</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 499</td>
<td>Internship</td>
<td>3</td>
</tr>
</tbody>
</table>

Civic & Global Engagement

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview</td>
<td>4</td>
</tr>
<tr>
<td>SMGT 330</td>
<td>Sport Communication Technology</td>
<td>3</td>
</tr>
</tbody>
</table>

All applicable prerequisites must be met

Graduation Requirements

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of ‘C’ Minimum required for all upper level courses in the major and all SMGT courses
- 50% Of major taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

Sport Management (B.S.) - Sport Outreach - Online

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.
## Graduation Requirements

- **120 Total hours**
- **2.0 Overall grade point average**
- **30 Hours must be upper-level courses (300-400 level)**
- **Grade of 'C' Minimum required for all upper level courses in the major and all SMGT courses**
- **50% Of major taken through Liberty University**
- **30 Hours must be completed through Liberty University**
- **Grad App Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date**

## General Education/Foundational Skills Requirements

### Communication & Information Literacy

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
</tbody>
</table>

### Information Literacy Electives

- Choose 3 credit hours from a list of approved electives.

### Critical Thinking

- **RLGN 105 Introduction to Biblical Worldview**
  - 3 hours

### Civic & Global Engagement

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>3</td>
</tr>
</tbody>
</table>

### Social & Scientific Inquiry

- Choose 3 credit hours from a list of approved electives.

### Christianity & Contexts

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIBL 104</td>
<td>Survey of Old and New Testament</td>
<td>4</td>
</tr>
<tr>
<td>THEO 104</td>
<td>Introduction to Theology Survey</td>
<td>4</td>
</tr>
</tbody>
</table>

## General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>ECON Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMGT 200</td>
<td>Introduction to Sport Management</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 201</td>
<td>History of Sport</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 302</td>
<td>Sport Facilities and Events</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 305</td>
<td>Sport Law</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 310</td>
<td>Communication in Sport</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 312</td>
<td>Introduction to Sport Ministry Outreach</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 404</td>
<td>Administration and Organization in Sport and Recreation</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 405</td>
<td>Sport Finance</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 406</td>
<td>Issues and Trends in Sport</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 410</td>
<td>Sport Marketing</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 415</td>
<td>Research Methods in Sport Management</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 205</td>
<td>Practicum</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 399</td>
<td>Interim Internship</td>
<td>3</td>
</tr>
<tr>
<td>or SMGT 497</td>
<td>Special Topics in Sport Management</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 499</td>
<td>Internship</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 317</td>
<td>Mentoring in Sport</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 321</td>
<td>Global Sport Outreach</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 401</td>
<td>Sport Methodology, Methods and Practices</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 402</td>
<td>Outreach in Organized Sport</td>
<td>3</td>
</tr>
</tbody>
</table>

### Free Electives

Choose 18-24 credit hours of free electives:

- **18-24 credit hours**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>3</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Hours: 78-84

1. Courses may also fulfill select general education requirements
2. Choose an ECON course (ECON 110 Survey of Economics (3 c.h.) or higher)

All applicable prerequisites must be met

---

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

---

### General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>ECON Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
</tbody>
</table>

### Communication & Information Literacy

- **3 credit hours**

### Critical Thinking

- **RLGN 105 Introduction to Biblical Worldview**
  - 3 credit hours

### Civic & Global Engagement

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>3</td>
</tr>
</tbody>
</table>

### Social & Scientific Inquiry

- **3 credit hours**

### Christianity & Contexts

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIBL 104</td>
<td>Survey of Old and New Testament</td>
<td>4</td>
</tr>
<tr>
<td>THEO 104</td>
<td>Introduction to Theology Survey</td>
<td>4</td>
</tr>
</tbody>
</table>

Total Hours: 44-47

1. Refer to the list of approved general education electives before enrolling in foundational skill requirements
All students must pass the Computer Assessment OR complete applicable INFT course.

Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived.

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>ECON Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>SMGT 200</td>
<td>Introduction to Sport Management</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 201</td>
<td>History of Sport</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 302</td>
<td>Sport Facilities and Events</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 305</td>
<td>Sport Law</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 310</td>
<td>Communication in Sport</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 312</td>
<td>Introduction to Sport Ministry Outreach</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 404</td>
<td>Administration and Organization in Sport and Recreation</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 405</td>
<td>Sport Finance</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 406</td>
<td>Issues and Trends in Sport</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 410</td>
<td>Sport Marketing</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 415</td>
<td>Research Methods in Sport Management</td>
<td>3</td>
</tr>
</tbody>
</table>

Experiential Component

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMGT 205</td>
<td>Practicum</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 399</td>
<td>Interim Internship</td>
<td>3</td>
</tr>
<tr>
<td>or SMGT 497</td>
<td>Special Topics in Sport Management</td>
<td></td>
</tr>
<tr>
<td>SMGT 499</td>
<td>Internship</td>
<td>3</td>
</tr>
</tbody>
</table>

Cognate

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMGT 317</td>
<td>Mentoring in Sport</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 321</td>
<td>Global Sport Outreach</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 401</td>
<td>Sport Methodology, Methods and Practices</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 402</td>
<td>Outreach in Organized Sport</td>
<td>3</td>
</tr>
</tbody>
</table>

Free Electives

Choose 13-19 credit hours of free electives

Total Hours 73-79

1 Courses may also fulfill select general education requirements
2 Choose an ECON course (ECON 110 Survey of Economics (3 c.h.) or higher)

All applicable prerequisites must be met

Graduation Requirements

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper level courses in the major and all SMGT courses
- 50% Of major taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

Sport Management (B.S.) - Sport Venue Management - Online

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview</td>
<td>4</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>SMGT 317</td>
<td>Mentoring in Sport</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 321</td>
<td>Global Sport Outreach</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 401</td>
<td>Sport Methodology, Methods and Practices</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 402</td>
<td>Outreach in Organized Sport</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 104</td>
<td>Survey of Old and New Testament</td>
<td>4</td>
</tr>
<tr>
<td>THEO 104</td>
<td>Introduction to Theology Survey</td>
<td>4</td>
</tr>
</tbody>
</table>

Total Hours 39-42

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>ECON Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>SMGT 200</td>
<td>Introduction to Sport Management</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 201</td>
<td>History of Sport</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 302</td>
<td>Sport Facilities and Events</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 305</td>
<td>Sport Law</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 310</td>
<td>Communication in Sport</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 312</td>
<td>Introduction to Sport Ministry Outreach</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 404</td>
<td>Administration and Organization in Sport and Recreation</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 405</td>
<td>Sport Finance</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 406</td>
<td>Issues and Trends in Sport</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 410</td>
<td>Sport Marketing</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 415</td>
<td>Research Methods in Sport Management</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 205</td>
<td>Practicum</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 399</td>
<td>Interim Internship</td>
<td>3</td>
</tr>
<tr>
<td>or SMGT 497</td>
<td>Special Topics in Sport Management</td>
<td></td>
</tr>
<tr>
<td>SMGT 499</td>
<td>Internship</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 317</td>
<td>Mentoring in Sport</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 321</td>
<td>Global Sport Outreach</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 401</td>
<td>Sport Methodology, Methods and Practices</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 402</td>
<td>Outreach in Organized Sport</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 104</td>
<td>Survey of Old and New Testament</td>
<td>4</td>
</tr>
<tr>
<td>THEO 104</td>
<td>Introduction to Theology Survey</td>
<td>4</td>
</tr>
</tbody>
</table>

Total Hours 73-79

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived
### General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Communication &amp; Information Literacy</strong> 1</td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td><strong>Communications Elective</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Information Literacy Elective</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Information Literacy Elective</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Technological Solutions &amp; Quantitative Reasoning</strong> 1</td>
<td></td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Technology Competency</strong> 2</td>
<td>0-3</td>
</tr>
<tr>
<td></td>
<td><strong>Critical Thinking</strong></td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview 3</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Critical Thinking Elective</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Civic &amp; Global Engagement</strong>  1</td>
<td></td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life 3</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td><strong>Cultural Studies Elective</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Social &amp; Scientific Inquiry</strong> 1</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Natural Science Elective</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Social Science Elective</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Christianity &amp; Contexts</strong> 1</td>
<td></td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I 3</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II 3</td>
<td>2</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>44-47</td>
</tr>
</tbody>
</table>

1. Courses may also fulfill select general education requirements
2. Choose an ECON course (ECON 110 Survey of Economics (3 c.h.) or higher)

All applicable prerequisites must be met

### Graduation Requirements

- **120** Total hours
- **2.0** Overall grade point average
- **30** Hours must be upper-level courses (300-400 level)
- **Grade of ’C’** Minimum required for all upper level courses in the major and all SMGT courses
- **50%** Of major taken through Liberty University
- **30** Hours must be completed through Liberty University
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Major Foundational Courses</strong> 1</td>
<td></td>
</tr>
<tr>
<td>BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>ECON Elective 2</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Major Core</strong></td>
<td></td>
</tr>
<tr>
<td>SMGT 200</td>
<td>Introduction to Sport Management</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 201</td>
<td>History of Sport</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 302</td>
<td>Sport Facilities and Events</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 305</td>
<td>Sport Law</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 310</td>
<td>Communication in Sport</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 312</td>
<td>Introduction to Sport Ministry Outreach</td>
<td>3</td>
</tr>
</tbody>
</table>

### Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.
<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMGT 404</td>
<td>Administration and Organization in Sport and Recreation</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 405</td>
<td>Sport Finance</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 406</td>
<td>Issues and Trends in Sport</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 410</td>
<td>Sport Marketing</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 415</td>
<td>Research Methods in Sport Management</td>
<td>3</td>
</tr>
</tbody>
</table>

**Experiential Component**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMGT 205</td>
<td>Practicum</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 399</td>
<td>Interim Internship</td>
<td>3</td>
</tr>
<tr>
<td>or SMGT 497</td>
<td>Special Topics in Sport Management</td>
<td></td>
</tr>
<tr>
<td>SMGT 499</td>
<td>Internship</td>
<td>3</td>
</tr>
</tbody>
</table>

**Cognate**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 313</td>
<td>Foundations of Project Management</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 380</td>
<td>Introduction to Homeland Security</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 440</td>
<td>Guest Service in Sport Venues</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 441</td>
<td>Sport Venue Operations</td>
<td>3</td>
</tr>
</tbody>
</table>

**Free Electives**

Choose 13-19 credit hours of free electives

**Total Hours**

13-19

1 Courses may also fulfill select general education requirements

2 Choose an ECON course (ECON 110 Survey of Economics (3 c.h.) or higher)

**All applicable prerequisites must be met**

**Graduation Requirements**

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- **Grade of 'C'** Minimum required for all upper level courses in the major and all SMGT courses
- 50% Of major taken through Liberty University
- 30 Hours must be completed through Liberty University
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- **CSER** All requirements must be satisfied before a degree will be awarded

**Coaching Minor - Resident**

**Important:** This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMGT 300</td>
<td>Introduction to Coaching</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 304</td>
<td>Coaching Football</td>
<td>3</td>
</tr>
<tr>
<td>or SMGT 306</td>
<td>Coaching Basketball</td>
<td></td>
</tr>
<tr>
<td>SMGT 307</td>
<td>Coaching Fall Sports</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 308</td>
<td>Coaching Spring Sports</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 314</td>
<td>Coaching Dynamics</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 400</td>
<td>Sport and Exercise Psychology</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Hours**

18

**Completion Requirements**

- 18 total hours
- 50% of the minor must be taken through Liberty University
- Minimum grade of ‘C’ required for all upper-level courses in the Minor

**Sport Management Minor - Resident**

**Important:** This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMGT 200</td>
<td>Introduction to Sport Management</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 302</td>
<td>Sport Facilities and Events</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 305</td>
<td>Sport Law</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 404</td>
<td>Administration and Organization in Sport and Recreation</td>
<td>3</td>
</tr>
<tr>
<td>Sport Management Elective 1</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Hours**

15

1 Choose any 400 level SMGT course not already required in the Minor

**All applicable prerequisites must be met**

**Sports Management Minors**

**Delivery Format: Residential Only**

- Coaching Minor - Resident (p. 635)
- Sport Management Minor - Resident (p. 635)

**Delivery Format: Residential and Online**

- Sport Outreach Minor - Online (p. 635)
- Sport Outreach Minor - Resident (p. 636)

**Sport Outreach Minor - Online**

**Important:** This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.
Sport Outreach Minor - Resident

Code | Title | Hours
--- | --- | ---
SMGT 312 | Introduction to Sport Ministry Outreach | 3
SMGT 315 | Concepts and Practices in Sport Outreach | 3
SMGT 317 | Mentoring in Sport | 3
SMGT 321 | Global Sport Outreach | 3
SMGT 401 | Sport Methodology, Methods and Practices | 3
SMGT 402 | Outreach in Organized Sport | 3

Total Hours 18

All applicable prerequisites must be met

Completion Requirements
- 18 total hours
- 50% of the minor must be taken through Liberty University
- Minimum grade of ‘C’ required for all upper-level courses in the Minor

Important: This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

Healthcare Administration Major (B.S.)

Purpose
The Bachelor of Science in Healthcare Administration is a 120-hour program that provides baccalaureate level training to prepare students for market, as managers within the healthcare field. In accordance with the mission of Liberty University, the undergraduate faculty seek to educate the whole person, developing the values, knowledge, and skills individuals need to impact the field of healthcare. The context for all instruction is the Christian worldview.

Program Learning Outcomes
The student will be able to:

1. Incorporate a biblical worldview when providing solutions to problems associated with cost, access, and quality of care.
2. Examine the responsibility and operations of a healthcare organization in meeting patient care quality outcomes, maintaining regulatory compliance, and achieving organizational performance targets.
3. Evaluate managerial and leadership challenges in healthcare administration based upon knowledge of current literature and industry best practices.

Program of Study
Delivery Format: Online Only
- Healthcare Administration (B.S.) - Online (p. 639)

Career Opportunities
- Health Care Administrator
- Physician Office Manager
- Human Resources Coordinator
- Medical Staff Relations Director

Courses
HLTH 105 Introduction to the Health Professions 3 Credit Hours
A survey of the health professions and requirements for educational, job and market demands in selected health careers, including health promotion philosophy, goals, history and development.

HLTH 205 Accident Prevention and Care (First Aid) 3 Credit Hours
Principles of accident prevention and personal safety with emphasis upon development of knowledge and skills needed for dealing with emergencies which may be faced in a variety of settings. First aid and CPR certification is included.

Offered: Resident

HLTH 211 Applied Anatomy and Physiology I for Associate Degree 3 Credit Hours
An examination of the structure, function, and pathology of the various body systems and their roles, relevance, and applications in health and illness. The course employs virtual interactive cadaver dissection technology. The following topics are covered: introduction to the human body, organization of the body, the blood, cardiovascular system, lymphatic system, nervous system, special senses, endocrine system, and respiratory system.

HLTH 212 Applied Anatomy and Physiology II for Associate Degree 3 Credit Hours
A continuation of HLTH 211 that examines the structure, function, and pathology of the various body systems and their roles, relevance, and applications in health and illness. The course employs virtual interactive cadaver dissection technology. The following topics are covered: the digestive system, the urinary system, the skin, the musculoskeletal system, and the reproductive systems.
HLTH 216 Personal Health 3 Credit Hours
A study of considerations and current trends in the areas of personal and community health. Emphasis is given to personal responsibility for healthy lifestyle management.

Offered: Resident

HLTH 221 Applied Human Anatomy and Physiology I 3 Credit Hours
An examination of the structure, function, and pathology of the various body systems and their roles, relevance, and applications in health and illness. The course will employ virtual interactive cadaver dissection technology. The following topics are covered: introduction to the human body; the chemistry of life; the cells, tissues, and organization of the body; the blood; the cardiovascular system; the lymphatic system; the nervous system; the special senses; the endocrine system; and the respiratory system. (Formerly HLTH 201)

Note: This course does not substitute for BIOL 213 & 214.

Offered: Online

HLTH 222 Applied Human Anatomy and Physiology II 3 Credit Hours
A continuation of HLTH 221 that examines the structure, function, and pathology of the various body systems and their roles, relevance, and applications in health and illness. The course will employ virtual interactive cadaver dissection technology. The following topics are covered: introduction to nutrition; the digestive system; the urinary system; the skin; resistance and immunity; the musculoskeletal system; introduction to genetics; and the reproductive systems. (Formerly HLTH 202)

Note: This course does not substitute for BIOL 215 & 216.

Offered: Online

HLTH 252 Drugs in Society 3 Credit Hours
An examination of alcohol, tobacco and other drugs effects upon individual, school and community.

HLTH 299 Internship 0 Credit Hours
Practical work experience in an approved health agency, supervised by a qualified health specialist. Application procedures processed through the Career Center. Must apply semester prior to internship.

Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.

Offered: Resident

HLTH 301 Foundations of Public Health 3 Credit Hours
This course provides an introduction to public health concepts and practice. Beginning with the history of public health, the student will learn how this profession has evolved through time, study the foundational components of public health today, and explore its future. This course will address administrative roles and responsibilities of the profession within the context of socio-ecological levels. Topics covered include public health's core functions and essential services, organizational structures, ethical issues, systems thinking, and the role of the health education specialist.

Offered: Resident

HLTH 311 Health Promotion Methods for Global Settings 3 Credit Hours
This practical course applies health promotion theory through methods and materials designed for international settings. Non-formal methods are especially introduced to the learners. This course is ideal for those desiring to serve in overseas settings (the two-thirds world) for ministry and service. Non-health majors are welcome, especially those with a heart for missions and for serving the needy. Registration Restrictions: Completion of at least one academic year

Note: Offered spring semester.

Offered: Resident

HLTH 330 Human Nutrition 3 Credit Hours
Prerequisites: BIOL 211 or BIOL 213 or BIOL 214 or BIOL 101 or BIOL 102 or BIOL 200 or BIOL 1XX or BIOL 2XX or CHEM 105 or CHEM 107 or CHEM 1XX or CHEM 2XX or HLTH 201 or HLTH 202 or BIOL 215 or HLTH 221 or BIOL 216 or HLTH 222 or BIOL 224 or BIOL 225
Chemical structure, function, digestion, metabolism and biochemical interrelationships of nutrients relating to life cycle, current issues and diet selection.

Offered: Resident

HLTH 333 Exercise and Sports Nutrition 3 Credit Hours
Prerequisites: EXSC 310
This course focuses on nutrition with an emphasis on its role in exercise and sport performance. Topics include: macro/micro-nutrient metabolism in relation to exercise, hydration, body composition, ergogenic aids, disordered eating, and current nutritional recommendations.

Offered: Resident

HLTH 340 Women's Health Issues 3 Credit Hours
This course provides female students with an overview of contemporary women's health issues across the lifespan, within the framework of health education and health promotion. It prepares students with both knowledge and competencies to best minister to other women, in formal and informal settings, from a Christian perspective. Registration Restrictions: Women only; Completion of at least one academic year

Note: Offered fall semester.

Offered: Resident
HLTH 349 Public and Community Health for Business  
This course is an introduction to public and community health issues and problems at the local, state and national levels oriented toward business professionals.

Note: This course does not substitute for HLTH 350.

Offered: Online

HLTH 350 Introduction to Public and Community Health  
An introduction to public and community health issues or problems at the local, state and national levels.

Offered: Resident

HLTH 370 Introduction to Environmental Hazards and Response  
Prerequisites: HLTH 301 or (HLTH 350)

This course addresses manmade and natural environmental hazards that impact human health. After a description and epidemiological survey of risk, the course focuses on prevention and disaster management. Students will learn the structure and systems involved in the response to environmental disasters, and will participate in hands-on training in disaster response skills through the resources of the American Red Cross and/or other agencies.

Offered: Resident

HLTH 380 Health Promotion for Aging Populations  
The study of the process of aging and the interrelationships among the five dimensions of health as they relate to aging. Emphasis is placed on health promotion and disease prevention at all ages as the path to living a full life in later years. Registration Restrictions: Completion of at least one academic year

Note: Offered fall semester.

Offered: Resident

HLTH 400 Contemporary Health Issues  
As an integrative study course, classes examine health trends in America. The focus is on personal health / medical decisions relevant to Christians. Topics include but are not limited to: marital choices, addictions, common infectious and chronic diseases, mental illness, aging, dying and death, and predictions of future health events of the next 50 years. Registration Restrictions: Junior or Senior status

Note: Offered fall semester.

Offered: Resident

HLTH 402 The School Health Program  
School health program philosophy and K-12 curriculum are discussed with an emphasis on policies, procedures and methods for the teaching of health education. Registration Restrictions: Junior status

Note: Offered spring semester.

Offered: Resident

HLTH 419 Wellness and Behavior Change Theories for Business  
This course includes a study of theory and practice of wellness behavioral change that can be translated into the business arena. Organizational and individual intervention techniques for health promotion, marketing and general communication campaigns will be emphasized.

HLTH 420 Principles of Behavior Change and Health Counseling  
A study of theory and practice of behavioral change or verification that leads to a healthy lifestyle. Group and individual intervention techniques with follow-up health counseling theory and application will be emphasized.

Registration Restrictions: Junior status.

Offered: Resident

HLTH 440 Methods and Resources in Teaching Applied Sciences in Schools  
Prerequisites: HLTH 402 and Background Check Clearance with a score of 5 and Education Teacher Licensure with a score of 5

A study of classroom related instruction in applied sciences with an emphasis on delivery system, student needs and materials that can be utilized. Note: (Offered fall semester)

Offered: Resident

HLTH 441 Methods and Resources in Teaching Applied Sciences in School Practicum  
Prerequisites: HLTH 402 and Background Check Clearance with a score of 5 and Education Teacher Licensure with a score of 5

The student will be required to prepare a unit, teach in a secondary classroom setting and evaluate the experience.

Note: (Offered fall semester).

Offered: Resident

HLTH 444 Principles of Epidemiology and Biostatistics  
Prerequisites: MATH 201

A study of epidemiology, the basic science of public health. Epidemiology will be viewed as: 1) a quantitative basic science built on sound research methods; 2) a method of causal reasoning based on developing and testing hypothesis pertaining to the occurrence and prevention of morbidity (disease) and mortality (death); and 3) a tool for public health action to promote and protect the public’s health.

Offered: Resident
HLTH 452 Methods and Materials in Community Health Education
3 Credit Hours
Development, usage and evaluation of print and non-print materials and methods for health educators in the community setting.
Registration Restrictions: Junior status.
Offered: Resident

HLTH 453 Program Planning and Evaluation in Health Education
3 Credit Hours
Prerequisites: HLTH 350
A study of the theories, models, and processes that reflect best practice in assessment, planning, implementation, and evaluation of health education programming.
Registration Restrictions: Junior status.
Offered: Resident

HLTH 455 Principles of Epidemiology and Biostatistics for Business
3 Credit Hours
Prerequisites: MATH 201 or BUSI 230
The course introduces the principles, concepts, and methods of epidemiology – the study of patterns and determinants of disease in different populations to business professionals. Topics include measures of disease frequency and effect, uses of rates and proportions and other statistics to describe the health of populations in investigating the extent of disease problems and the associations between risk factors and disease outcomes.
Offered: Online

HLTH 488 Chronic and Infectious Diseases
3 Credit Hours
Prerequisites: BIOL 203 or BIOL 303
This course will address the epidemiology, pathogenesis, risk factors and prevention of major chronic diseases. Also, this course will examine infectious diseases through the epidemiology of various bacterial, viral, fungal, protozoal, and helminthic infections, with application for students interested in health promotion and disease prevention at home, overseas, and on the mission field.
Offered: Resident

HLTH 495 Directed Research
1-6 Credit Hours
To allow students the opportunity to expand their understanding of public health by taking part in a research-oriented project or program implementation and evaluation of a public health topic of interest.
Registration Restrictions: Approval of the program director.
Offered: Resident

HLTH 497 Special Topics in Health
1-3 Credit Hours
A comprehensive study of health promotion principles and problems in selected areas of health science which may include: stress management, weight control, environment, smoking cessation, family life education, human diseases, etc. (May be repeated to a total of six hours in different content areas.)
Offered: Resident

HLTH 498 Public Health Senior Seminar
3 Credit Hours
Prerequisites: HLTH 301 and HLTH 350 and HLTH 444
This course provides students with the opportunity to incorporate and apply the content and competencies of public health into a culminating experience that places emphasis on a research project and presentation.
Offered: Resident

HLTH 499 Professional Internship in Health Promotion
1-12 Credit Hours
Prerequisites: HLTH 452 and HLTH 453
Practical work experience in an approved health agency, supervised by a qualified health specialist. Applications are processed through the department Faculty Intern Advisor. Applicants must apply the semester prior to starting the internship.
Registration Restrictions: Consent of instructor; required cumulative GPA of 2.35; HLTH 452 and 453; CPR/First Aid Certification; Junior or Senior status.
Offered: Resident

Healthcare Administration (B.S.) - Online
Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Communications Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Technological Solutions &amp; Quantitative Reasoning</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>
Informatics Major (B.S.)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
</tbody>
</table>

**Critical Thinking**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview 2</td>
<td>4</td>
</tr>
</tbody>
</table>

**Civic & Global Engagement**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview 2</td>
<td>4</td>
</tr>
</tbody>
</table>

**Social & Scientific Inquiry**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 344</td>
<td>Management of Human Resources and Health Professionals</td>
<td>3</td>
</tr>
</tbody>
</table>

**Christianity & Contexts**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIBL 104</td>
<td>Survey of Old and New Testament</td>
<td>4</td>
</tr>
<tr>
<td>THEO 104</td>
<td>Introduction to Theology Survey 2</td>
<td>4</td>
</tr>
</tbody>
</table>

Total Hours: 39-42

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements.

2 Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived.

**Major Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 230</td>
<td>Introduction to Probability and Statistics 3</td>
<td></td>
</tr>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
</tbody>
</table>

**Major Foundational Courses**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 211</td>
<td>Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 212</td>
<td>Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 302</td>
<td>Legal and Ethical Issues in Healthcare</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 304</td>
<td>Introduction to Health Policy</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 311</td>
<td>Introduction to Healthcare Administration</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 321</td>
<td>Financial Analysis and Management in Healthcare</td>
<td>3</td>
</tr>
</tbody>
</table>

**Program Learning Outcomes**

The student will be able to:

1. Conduct best practices in informatics while maintaining a Christian worldview.
2. Apply core informatics principles and practices to determine effective solutions to hypothetical and/or real life situations.
3. Design and maintain informatics solutions that meet desired requirements.

**Programs of Study**

**Delivery Format: Residential and Online**

- Informatics (B.S.) - Healthcare Informatics – Online (p. 641)
- Informatics (B.S.) - Healthcare Informatics – Resident (p. 642)

**Career Opportunities**

- Clinical Informatics Specialist
- Director of Clinical Informatics
- Health information systems manager
• Healthcare project manager
• Informatics Systems Analyst

Courses

INFO 305 Quality Management and Decision Support 3 Credit Hours
Prerequisites: CSIS 100 or BUSI 311
Focused on improving the quality of patient care, this course will focus on quality management techniques and related decision-support practices. The evaluation of the impact of Computerized Provider Order Entry (CPOE) on the quality, safety, and efficiency of health care data will be explored. Students will apply decision modeling techniques, incorporating comparative analysis, simulation, optimization, and decision analysis designed to increase the efficiency and effectiveness of decision support within the healthcare system.

INFO 310 Foundations of Pharmacology 3 Credit Hours
Prerequisites: NURS 105 and INFO 305
Foundational view of the relationship between pharmacologic and pharmacokinetic knowledge; safe administration of medication; emphasis on the reasoning behind the selection of route, dosage, and dosing schedules of medications provided to patients across their lifespan; legal and professional issues surrounding the safe administration of medication.

INFO 320 Healthcare Informatics 3 Credit Hours
Prerequisites: INFO 305 or BUSI 311
Evaluates the needs of end users within the healthcare system; multi-phase project planning, evaluation, adoption, and management of new technologies centered on effectively and efficiently exchanging electronic health information; evaluation of medical practice workflows and exploration of the functional needs of end-users while analyzing the fiscal and human resource commitments needed in diverse settings.

INFO 321 Healthcare Coding and Classification 3 Credit Hours
Prerequisites: INFO 305 and INFO 320
Development of coding and classification systems; analysis of the structure and organization of the medical coding functions within the healthcare system; emphasizing the importance on ICD and CPT coding considerations, process evaluation and improvement, billing reimbursement, and related reporting issues central to effective and efficient operation and compliance.

INFO 405 Informatics Information Systems 3 Credit Hours
Prerequisites: (BMIS 200 or CSIS 100) and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)
An examination of expert, bio, and clinical decision support systems and technology; management of data in database management systems; data mining; informatics systems analysis, design, and implementation.

INFO 410 Healthcare Enterprise Systems 3 Credit Hours
Prerequisites: (BMIS 200 or CSIS 100) and INFO 305
Healthcare enterprise architecture planning, methodology, and frameworks; medical classification and coding systems including electronic health record system design and implementation.

Informatics (B.S.) - Healthcare Informatics – Online

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview 2</td>
<td>4</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social &amp; Scientific Inquiry</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Christianity &amp; Contexts</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>BIBL 104</td>
<td>Survey of Old and New Testament</td>
<td>4</td>
</tr>
<tr>
<td>THEO 104</td>
<td>Introduction to Theology Survey 2</td>
<td>4</td>
</tr>
</tbody>
</table>

Total Hours 39-42

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 230</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
</tbody>
</table>
Informatics (B.S.) - Healthcare Informatics – Resident

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
</tbody>
</table>

**Major Core**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 211</td>
<td>Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 390</td>
<td>Business Common Professional Components</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 100</td>
<td>Introduction to Information Sciences and Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 208</td>
<td>Application Programming</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 310</td>
<td>Web Architecture and Development</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 320</td>
<td>IS Hardware and Software</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 325</td>
<td>Database Management Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 330</td>
<td>Business Data Communication Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 340</td>
<td>Studies in Information Security</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 351</td>
<td>System Analysis and Design</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 375</td>
<td>Introduction to Human-Computer Interaction</td>
<td>3</td>
</tr>
<tr>
<td>ECON 214</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>HLTH 221</td>
<td>Applied Human Anatomy and Physiology I</td>
<td>3</td>
</tr>
<tr>
<td>INFO 305</td>
<td>Quality Management and Decision Support</td>
<td>3</td>
</tr>
<tr>
<td>INFO 405</td>
<td>Informatics Information Systems</td>
<td>3</td>
</tr>
<tr>
<td>NURS 105</td>
<td>Medical Terminology</td>
<td>1</td>
</tr>
</tbody>
</table>

**Cognate**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>INFO 310</td>
<td>Foundations of Pharmacology</td>
<td>3</td>
</tr>
<tr>
<td>INFO 320</td>
<td>Healthcare Informatics</td>
<td>3</td>
</tr>
<tr>
<td>INFO 321</td>
<td>Healthcare Coding and Classification</td>
<td>3</td>
</tr>
<tr>
<td>INFO 410</td>
<td>Healthcare Enterprise Systems</td>
<td>3</td>
</tr>
</tbody>
</table>

**Free Electives**

Choose 11-20 credit hours of free electives

Total Hours: 78-87

1. Courses may also fulfill select general education requirements
2. Internship (maximum 6 hours) is strongly recommended

All applicable prerequisites must be met

**Graduation Requirements**

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of C Minimum required for all upper-level courses in the major
- 50% Of major and cognate taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

Informatics (B.S.) - Healthcare Informatics – Resident

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

### General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Communication &amp; Information Literacy 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Technological Solutions &amp; Quantitative Reasoning 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective MATH 114 or higher</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Technology Competency 2</td>
<td>0-3</td>
<td></td>
</tr>
<tr>
<td>Critical Thinking 1</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview 3</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Civic &amp; Global Engagement 1</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life 3</td>
<td>2</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social &amp; Scientific Inquiry 1</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Christianity &amp; Contexts 1</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>3</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Hours: 44-47

1. Refer to the list of approved general education electives before enrolling in foundational skill requirements
2. All students must pass the Computer Assessment OR complete applicable INFIT course
3. Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived

### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 230</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
</tbody>
</table>

**Major Foundational Courses 1**

- ACCT 211 | Financial Accounting                              | 3     |
- BIOL 102 | Principles of Human Biology                        | 3     |
- BUSI 390 | Business Common Professional Components            | 3     |
- CSIS 100 | Introduction to Information Sciences and Systems   | 3     |
- CSIS 208 | Application Programming                            | 3     |
### Code Title Hours

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSIS 310</td>
<td>Web Architecture and Development</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 320</td>
<td>IS Hardware and Software</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 325</td>
<td>Database Management Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 330</td>
<td>Business Data Communication Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 340</td>
<td>Studies in Information Security</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 351</td>
<td>System Analysis and Design</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 375</td>
<td>Introduction to Human-Computer Interaction</td>
<td>3</td>
</tr>
<tr>
<td>ECON 214</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>INFO 305</td>
<td>Quality Management and Decision Support</td>
<td>3</td>
</tr>
<tr>
<td>INFO 405</td>
<td>Informatics Information Systems</td>
<td>3</td>
</tr>
<tr>
<td>NURS 105</td>
<td>Medical Terminology</td>
<td>1</td>
</tr>
</tbody>
</table>

**Cognate**

| INFO 310 | Foundations of Pharmacology              | 3     |
| INFO 320 | Healthcare Informatics                   | 3     |
| INFO 321 | Healthcare Coding and Classification     | 3     |
| INFO 410 | Healthcare Enterprise Systems            | 3     |

**Free Electives**

Choose 6-15 credit hours of free electives ²

<table>
<thead>
<tr>
<th>Total Hours</th>
<th>6-15</th>
</tr>
</thead>
</table>

Total Hours 73-82

1. Courses may also fulfill select general education requirements
2. Internship (maximum 6 hours) is strongly recommended

All applicable prerequisites must be met

### Graduation Requirements

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- **Grade of ‘C’** Minimum required for all upper-level courses in the major
- 50% Of major and cognate taken through Liberty University
- 30 Hours must be completed through Liberty University
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- **CSER** All requirements must be satisfied before a degree will be awarded

### Programs of Study

#### Delivery Format: Residential and Online

- Information Systems (B.S.) - Accounting Information Systems - Online (p. 649)
- Information Systems (B.S.) - Accounting Information Systems - Resident (p. 650)
- Information Systems (B.S.) - Data Networking - Online (p. 651)
- Information Systems (B.S.) - Data Networking - Resident (p. 652)
- Information Systems (B.S.) - Database - Online (p. 653)
- Information Systems (B.S.) - Database - Resident (p. 654)
- Information Systems (B.S.) - Information Assurance - Online (p. 656)
- Information Systems (B.S.) - Information Assurance - Resident (p. 657)
- Information Systems (B.S.) - Online (p. 657)
- Information Systems (B.S.) - Resident (p. 658)

#### Delivery Format: Residential Only

- Information Systems (B.S.) - Global Studies - Resident (p. 655)

### Career Opportunities

- Application Analyst
- Computer Systems Analyst
- Database Administrator
- Data Analyst
- Information Systems Manager
- Network Engineer
- Web & Mobile Developer

### Information Systems Major (B.S.)

#### Purpose

The Information Systems (IS) discipline provides students with an applied knowledge of technology, focusing on the information side of the information technology industry. The IS discipline is concerned with ways in which computer technology can be optimized so that it can provide maximum benefit to a business.

Students in the IS major will study topics such as database management, information systems, networking and telecommunications, programming, project management, system analysis and design, and WWW architecture and design.

#### Program Learning Outcomes

The student will be able to:

1. Evaluate ethical business management information systems practices within the context of the Christian worldview.
2. Determine effective solutions to hypothetical and/or real life situations using core business management information systems principles and practices and/or tools and techniques.
3. Construct applications, designs, and plans in the areas of hardware, software, and web architecture for various program and database management systems.
Courses

CSIS 100 Introduction to Information Sciences and Systems  3 Credit Hours

Prerequisites: MATH 108 or MATH 110 or MATH 115 or MATH 117 or MATH 121 or MATH 122 or MATH 126 or MATH 128 or MATH 131 or MATH 133 or MATH 200 or MATH 201 or BUSI 230 or MATH 217 or MATH 227 or MATH 250 or ACT Math with a score of 21 or (pre2016 SAT Math with a score of 530 or SAT Section Math with a score of 560 or Assessment - Mathematics II with a score of 15 or Placement Score-Math with a score of 070.

This course examines the design, selection, implementation and management of enterprise Business solutions. The focus is on identifying critical business processes and envisioning how technology can be developed to provide solutions which generate competitive advantage. Students learn how applying frameworks and strategies around the Business Process and Organization Strategy provide a competitive advantage. The course also includes a component for Technical Writing for Information Systems. (Formerly BMIS 200)

Offered: Resident and Online

CSIS 110 Introduction to Computing Sciences  3 Credit Hours

Prerequisites: MATH 121 or MATH 125 or MATH 126 or MATH 128 or MATH 131 or MATH 132 or MATH 133 or MATH 200 or MATH 201 or BUSI 230 or MATH 217 or MATH 227 or MATH 250 or ACT Math with a score of 25 or (pre2016 SAT Math with a score of 570 or SAT Section Math with a score of 590 or Assessment - Mathematics II with a score of 15 or Placement Score-Math with a score of 075.

A breadth-first introduction to the computing disciplines, with an emphasis on computer ethics and how computing technology impacts the world. Topics include: computing history; discrete mathematics; computer architecture and organization; algorithm design; languages; compilers; operating systems; applications; networks; databases; intellectual property; privacy; free speech; social consequences; computer crime; and codes of conduct. (Formerly CSCI 110)

Offered: Resident and Online

CSIS 111 Introduction to Programming  3 Credit Hours

Prerequisites: (CSCI 110 or CSIS 110 or ENGR 110

Introduction to structured programming and algorithms with an object-oriented language. Topics include input/output, flow of control, functions, and an introduction to software engineering. Programming assignments are required. (Formerly CSCI 111)

CSIS 112 Advanced Programming  3 Credit Hours

Prerequisites: CSCI 111 or CSIS 111

Continuation of CSIS 111. Further development of discipline in program design, especially for larger programs. Introduction of pointers, simple data structures, recursion, internal sort/search methods. Programming assignments are required. (Formerly CSCI 112)

CSIS 208 Application Programming  3 Credit Hours

Prerequisites: (CSCI 100 or CSIS 110) and (MATH 121 or MATH 122 or MATH 123 or MATH 125 or MATH 126 or MATH 128 or MATH 130 or MATH 131 or MATH 132 or MATH 200 or MATH 201 or BUSI 230 or MATH 211 or MATH 217 or MATH 221 or MATH 227 or MATH 231 or MATH 250 or MATH 301 or MATH 302 or MATH 305 or MATH 307 or MATH 311 or MATH 321 or MATH 331 or MATH 332 or MATH 334 or MATH 350 or MATH 352 or MATH 400 or MATH 401 or MATH 411 or MATH 419 or MATH 420 or MATH 421 or MATH 422 or MATH 431 or MATH 450 or BUSI 230.

Development of computer and programming skills, problem solving methods, and selected applications. This course provides a broad-based introduction to programming in Visual Basic. Students will learn how to build a program from the design phase all the way through to delivery. (Formerly BMIS 208)

Offered: Resident and Online

CSIS 209 C# Programming  3 Credit Hours

Prerequisites: BMIS 208 or CSIS 208 or CSCI 111 or CSIS 111 or ISYS 211 or CSIS 212 or BMIS 212 or BMIS 212 or ISYS 212.

Development of computer and programming skills using the C# language. Students will learn how to use C# to develop stand-alone applications in an IDE. Advanced concepts, such as database connectivity and web applications will also be examined. (Formerly BMIS 209)

Offered: Resident and Online

CSIS 212 Object-Oriented Programming  3 Credit Hours

Prerequisites: CSIS 110 or CSIS 208 or MATH 121 or MATH 122 or MATH 123 or MATH 125 or MATH 126 or MATH 128 or MATH 130 or MATH 131 or MATH 132 or MATH 200 or MATH 201 or BUSI 230 or MATH 211 or MATH 217 or MATH 221 or MATH 227 or MATH 231 or MATH 250 or MATH 301 or MATH 302 or MATH 305 or MATH 307 or MATH 311 or MATH 321 or MATH 331 or MATH 332 or MATH 334 or MATH 350 or MATH 352 or MATH 400 or MATH 401 or MATH 411 or MATH 419 or MATH 420 or MATH 421 or MATH 422 or MATH 431 or MATH 450.

A study of the general-purpose, secure, object-oriented, portable programs. This course prepares students to program stand-alone applications. It will cover features such as programming concepts, data types, operators, flow control statements, objects, classes, methods, arrays, and strings. The concept of object-oriented programming is emphasized. (Formerly BMIS 212)

CSIS 215 Algorithms and Data Structures  3 Credit Hours

Prerequisites: (CSCI 112 or CSIS 112) and MATH 250.

Study of data structures such as linked lists, stacks, queues, trees, and graphs. Algorithms for manipulating such structures will be introduced and analyzed. Static and dynamic memory allocation. Access methods for sorting/searching, such as hashing and tree searching. (Formerly CSCI 215)

Offered: Resident and Online
CSIS 244 Assembly Language  
**3 Credit Hours**  
**Prerequisites:** CSCI 111 or CSIS 111  
A detailed development of the tools and techniques of assembly language on a particular computing system. Several programming assignments are required. (Formerly CSCI 244)  
**Offered:** Resident

CSIS 299 Internship  
**0 Credit Hours**  
Application procedures processed through the Career Center. Must apply semester prior to internship. (Previously BMIS/CSCI 299)  
**Registration Restrictions:** Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.  
**Offered:** Resident

CSIS 310 Web Architecture and Development  
**3 Credit Hours**  
**Prerequisites:** CSIS 111 or CSIS 208 or CSIS 212  
Provides students with thorough knowledge of the foundations of web architecture, current technologies utilized in the development of a web site, and criteria for assessing the usability of web sites. (Formerly CSCI 310) (Crosslisted with BMIS 310)

CSIS 312 Advanced Object-Oriented Programming  
**3 Credit Hours**  
**Prerequisites:** CMIS 212 or CSIS 212 or ISYS 212 or BMIS 212  
In-depth study of the advanced features of Java, with an emphasis on the 'why' as well as the 'how to' of programming in the Java language. This course also prepares students for the Sun Certified Java Programmer exam. (Formerly BMIS 312)  
**Offered:** Resident

CSIS 315 Client-Side Programming  
**3 Credit Hours**  
**Prerequisites:** (CSIS 212 or BMIS 212) or (CSIS 112 or CSCI 112)  
This course provides an introduction to the various languages and tools used in client-side programming. The fundamentals of client-side programming will be emphasized. Due to the particularly dynamic nature of Internet technologies, course content will change as appropriate. (Formerly CSCI 315)  
**Offered:** Resident and Online

CSIS 316 Server-Side Programming  
**3 Credit Hours**  
**Prerequisites:** CSIS 112 or CSIS 212  
This course provides an introduction to the various languages and tools used in server-side programming. The fundamentals of server-side programming will be emphasized. Due to the particularly dynamic nature of Internet technologies, course content will change as appropriate. (Formerly CSCI 316)  
**Offered:** Resident and Online

CSIS 320 IS Hardware and Software  
**3 Credit Hours**  
**Prerequisites:** (CSCI 110 or (CSIS 110 or (BMIS 200 or (CSIS 100  
Emphasis is placed on the role of the computer in information processing, including the design of computer hardware and operating systems, application programming, data storage, network and client/server concepts, and systems development life cycle. (Formerly BMIS 320)

CSIS 325 Database Management Systems  
**3 Credit Hours**  
**Prerequisites:** (MATH 201 or BUSI 230) and (BMIS 212 or CSIS 212 or BMIS 208 or CSIS 208)  
The study of relational database architecture, design, access, administration and implementation in the context of various organizational environments. The course includes issues of data normalization, standard queries, and the use of popular relational and object technologies for building business-oriented applications. Assigned projects will provide hands-on experience with industry leading SQL and RDBMS tools and ER CASE tools currently popular in business and government settings. (Formerly BMIS 325)

CSIS 326 Database System Concepts  
**3 Credit Hours**  
**Prerequisites:** (CSIS 215 or CSCI 215) and (MATH 211 or ENGR 210)  
The study of database management systems, database architecture, design, queries, applications, administration and implementation. The course will focus on data normalization, SQL (queries), and the use of relational technology for building database applications. Projects will be assigned to provide hands-on experience with the SQL language and relational database management software packages. (Formerly CSCI 325)  
**Offered:** Resident

CSIS 327 Introduction to Oracle  
**3 Credit Hours**  
**Prerequisites:** BMIS 325 or CSIS 325 or ISYS 325 or CMIS 450  
This course introduces the fundamentals of database design using an Oracle platform. Database administration will be introduced as well as the basic concepts of data manipulation in an Oracle environment. (Formerly BMIS 326)

CSIS 328 Advanced Oracle  
**3 Credit Hours**  
**Prerequisites:** BMIS 326 or CSIS 327  
This course introduces the advanced topics of database administration in Oracle. Multi-dimensional databases for Business Intelligence applications will be examined as well. (Formerly BMIS 327)  
**Offered:** Resident
CSIS 330 Business Data Communication Systems 3 Credit Hours

Business Data Communications. The study of the movement of information (data) from one device to another by means of electrical, optical, radio or satellite transmission systems. This course will introduce the architecture, concepts, terminology, design, and management issues related to the modern environment of networking and data communications. Various types of networks and communication systems, protocols, regulatory issues and policies will be explored. (Formerly BMIS 330)

CSIS 331 Networks 3 Credit Hours

Prerequisites: CSIS 330

Building on the foundational knowledge of the 330 course, this is a study in corporate data networking. This course primarily focuses on switched networks (wired and wireless) with hands on work on setting up and operating a switched network. Routed networks fundamentals and concepts will be introduced to prepare students for careers in networks operations and the follow-on advanced networks class. (Formerly BMIS 331)

CSIS 335 Network Security 3 Credit Hours

Prerequisites: BMIS 330 or CSIS 330 or ISYS 330 or CMIS 330

A study of the control of unwanted intrusions into, use of, or damage to a business' computer network. This course will cover elements that prevent unwanted activities in an efficient and cost effective manner. This study will start with a focus on the business challenges and threats network professionals face in their day to day operations. It explores the nature and intent of hackers and defines preventative measures such as Intrusion Detection Systems, firewalls, and virtual private networks. (Formerly BMIS 335)

CSIS 340 Studies in Information Security 3 Credit Hours

This course introduces the basic issues and principles of information system security such as security policies, their mechanisms of implementation, means attackers use to circumvent these protections, and defenses against these attackers. (Formerly CSCI 340) (Crosslisted with BMIS 340 and BUSI 417)

CSIS 341 Information Security Planning 3 Credit Hours

Prerequisites: CSCI 340 or BMIS 340 or CSIS 340

This course will deal with the proper planning for and initial implementation of an Information Security program. The topics included would be: security planning and policies, risk analysis, program accreditation, systems lifecycle management, contingency planning, physical security measures, personal security practices and procedures, software security, network security, administrative controls, crypto security. (Formerly CSCI 351) (Crosslisted with BMIS 341)

CSIS 342 Computer Architecture and Organization 3 Credit Hours

Prerequisites: CSIS 215 or CSCI 215

Introduction to architecture and organization of computer systems. Data and instruction representations. Arithmetic and logical operations. Processor and memory implementations. (Formerly CSCI 342)

Offered: Resident and Online

CSIS 343 Cybersecurity 3 Credit Hours

Prerequisites: CSCI 340 or BMIS 340 or CSIS 340 or BUSI 417

A comprehensive overview of the essential concepts students must know as they pursue careers in information systems security. Topics include a discussion of the new risks, threats, and vulnerabilities associated with the transformation to a digital world, including a look at how business, government, and individuals operate today. Additionally, information is included from the Official (ISC) 2 SSCP Certified Body of Knowledge and presents a high-level overview of each of the seven domains within the System Security Certified Practitioner certification. (Formerly BMIS 342)

CSIS 344 Information Security Operations 3 Credit Hours

Prerequisites: CSCI 340 or BMIS 340 or CSIS 340

This course will cover the issues and tasks involved in the day to day operation of an Information Security System. The topics included in this course would be: risk management, auditing and monitoring, regulations and compliance, disaster recovery, incidence response, key management, information systems hardware and software operation, networks and transmission security, operational security, and cryptography. (Formerly CSCI 352)

Offered: Resident

CSIS 345 Introduction to Linux 3 Credit Hours

Prerequisites: CSCI 112 or CSCI 112 or ISYS 212 or BMIS 212 or CSIS 212

This course introduces students to the usage and administration of the UNIX Operating System. The course will emphasize end-user tools and commands for basic file manipulation, editing, compilation and debugging, as well as special features of the UNIX shell environment. Basic system administration will also be covered. Students will learn through a combination of traditional lectures, hands-on laboratory sessions, and individual assignments. (Formerly CSCI 345)

Offered: Resident and Online

CSIS 351 System Analysis and Design 3 Credit Hours

Prerequisites: CSIS 325

This practical course in information systems development will cover the concepts, skills, methodologies (RAD as well as SDLC), and tools essential for systems analysts to successfully develop information systems. The course will also introduce the student to the Oracle Designer CASE tools, which will be used to assist in the documentation of the analysis and design phases. The course will include a significant amount of team-based activities, therefore issues associated with team interactions and processes will be discussed. (Formerly BMIS 351)
CSIS 352 System Administration 3 Credit Hours
Prerequisites: (BMIS 320 or CSIS 320) or CSIS 345
Principles of system administration activities, applications, operating systems, and domains; analysis of computing applications, infrastructures, architectures, firmware, hardware, disaster recovery, security, and enterprise deployment.

CSIS 354 Integrative Programming and Technologies 3 Credit Hours
Prerequisites: BMIS 320 or CSIS 320
Examines the integration of systems and applications across global businesses; explores programming interfaces, data mapping and exchange, scripting, and programming languages to support the configuration, maintenance, integration, and security of systems.

CSIS 355 Network Architecture and Protocols 3 Credit Hours
Prerequisites: (CSCI 215 or CSIS 215) and RSCH 201
A study of how computer networks and internets operate. Investigates networking from the level of data transmission and wiring through the level of application software that provides networking functionality. Topics include: data and packet transmission, LANs and WANs, and internet concepts, including architecture, protocol layering, and application software. (Formerly CSCI 355)

Offered: Resident and Online

CSIS 375 Introduction to Human-Computer Interaction 3 Credit Hours
Prerequisites: BMIS 208 or BMIS 212 or CSIS 208 or CSIS 212 or CSIS 111
This course provides a study and application of the concepts, theory, and practice of effective user interactive computer software, including user-centered design principles, guidelines and evaluation for designing a software product. Cognitive and social aspects of human interaction will be examined in conjunction with elements of technological devices. Human interaction with mobile applications, internet applications, social networking technology, cloud computing, and stand-alone applications will be explored. (Formerly CSCI 375) (Crosslisted with BMIS 375)

Offered: Resident and Online

CSIS 405 Business and Economic Forecasting 3 Credit Hours
Prerequisites: (MATH 201 or BUSI 230) and (ECNC 214 or ECON 214)
Factors producing and study of cyclic movements, analysis of their causes and methods of forecasting as well as study of seasonal, erratic and other movements. (Formerly BMIS 405) (Crosslisted with BUSI 405)

CSIS 408 Web and Mobile Programming 3 Credit Hours
Prerequisites: CSCI 315 or CSCI 316 or CSIS 315 or CSIS 316
This course provides an in-depth look at current enterprise level technologies used for standardized business-to-business communication among client-server applications using Internet Services technologies. It covers modern technologies used as well as new and rising technologies. Due to the particularly dynamic nature of Internet technologies, course content will change as appropriate. (Formerly CSCI 405)

Offered: Resident and Online

CSIS 410 Web Enterprise Technologies 3 Credit Hours
Prerequisites: (BMIS 310 or CSIS 310) and (BMIS 325 or CSIS 325 or CSCI 325 or CSIS 326 or ISYS 325 or CMIS 450)
Provides students with thorough knowledge of current technologies and best practices for developing database driven dynamic websites including database and client side programming. (Formerly BMIS 410)

CSIS 416 AITE Capstone 3 Credit Hours
Prerequisites: CSCI 405 or CSIS 408
This is the capstone course. The student will learn to work in teams in the programming of their capstone project. The teams will give both written and oral presentations to their clients. (Formerly CSCI 416)

CSIS 430 Advanced Networking and Communication Systems 3 Credit Hours
Prerequisites: BMIS 331 or CSIS 331 or CSCI 355 or CSIS 355
This course focuses on routed data networks and the implementation of previously learned business data communications and switched networks concepts, principles and strategies to build a complete data communications network. This course is an in-depth study of technologies and equipment in modern communication networks. The TCP/IP stack and Cisco (or comparable) networking equipment are used to explore methodologies for designing, configuring, and maintaining communication networks. (Formerly BMIS 430)

CSIS 434 Theory of Programming Languages 3 Credit Hours
Prerequisites: CSCI 215 or CSIS 215
A theoretical study of programming languages. Introduction to grammars and parsers. Language design issues and practical applications. (Formerly CSCI 434)

Offered: Resident and Online
CSIS 440 Digital Forensics 3 Credit Hours
Prerequisites: CSIS 341

Students are introduced to the concept of computer crimes and the need for forensics specialists (people who know how to find and follow the evidence). System Forensics, Investigation, and Response begins by examining the fundamentals of system forensics, the role of computer forensics specialists, computer forensic evidence, and application of forensic analysis skills. It also gives an overview of computer crimes, forensic methods, and laboratories. It then addresses the tools, techniques, and methods used to perform computer forensics and investigation. Finally, it explores emerging technologies as well as future directions of this interesting and cutting-edge field. (Formerly BMIS 440)

Offered: Resident

CSIS 443 Operating Systems 3 Credit Hours
Prerequisites: CSCI 342 or CSIS 342

Resource management for processes, files, devices, and memory. Deadlock and recovery procedures. Security issues. (Formerly CSCI 443)

Offered: Resident and Online

CSIS 461 Technical Aspects of Computer Security 3 Credit Hours
Prerequisites: CSCI 355 or CSIS 355

This course introduces the following issues and principles of information system security: security policies and their mechanisms of implementation, methods used by attackers attempting to circumvent these protections, and specific defenses against these attackers.

Offered: Resident and Online

CSIS 463 Modern Cryptography 3 Credit Hours
Prerequisites: MATH 350 and (CSCI 215 or CSIS 215)

Study of modern cryptographic techniques. Covers basic cryptographic concepts, including symmetric key, public key, hash functions, digital signatures, and message authentication codes.

Offered: Resident and Online

CSIS 465 Enterprise Systems and Integration 3 Credit Hours
Prerequisites: CSIS 352 and CSIS 354

Information technology capstone course focuses by focusing on a sequence of projects that designs and builds systems and integrates them into a global business; emphasizes IT project management, enterprise architecture, business requirement analysis, system modeling, acquisition, testing, deployment, and quality assurance.

CSIS 466 Modern Cryptography 3 Credit Hours
Prerequisites: (CSCI 215 or CSIS 215) and (MATH 350

Offered: Resident

CSIS 470 Executive Perspectives on E-Commerce Technology 3 Credit Hours
Prerequisites: (BMIS 310 or CMIS 310 or ISYS 310 or CSIS 310) and (BMIS 351 or CMIS 351 or ISYS 351 or CSIS 351)

The capstone course for the Web Technology and Design degree. The course synthesizes material presented in previous courses highlighting the challenge of communication electronic commerce technology issues to non-technically oriented executives. Specific topics will include: models of web business strategy; and non-business web applications in government and education. (Formerly BMIS 470)

Offered: Resident

CSIS 471 Software Engineering 3 Credit Hours
Prerequisites: (CSCI 215 or CSIS 215) and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

Study of the software development process. Topics include: phases of a software project, life-cycle models; metrics; tools; and ethical and professional issues. Participation on team projects is integral. (Formerly CSCI 481)

Registration Restrictions: Senior Status.

Offered: Resident and Online

CSIS 473 IS Project Management 3 Credit Hours
Prerequisites: (CMIS 351 or BMIS 351 or ISYS 351 or CSIS 351) and (ECNC 214 or ECON 214 or ENGI 220) and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

Capstone course for MIS majors. Develops skills in managing the project development cycle in an organization. Topics include systems engineering, cost analysis, risk management, and managing the socio-technological elements of a project. (Formerly BMIS 460)

CSIS 474 Enterprise Systems and Integration 3 Credit Hours
Prerequisites: CSIS 352 and CSIS 354 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

Information technology capstone course converses by focusing on a sequence of projects that designs and builds systems and integrates them into a global business; emphasizes IT project management, enterprise architecture, business requirement analysis, system modeling, acquisition, testing, deployment, and quality assurance. (Formerly CSIS 465)

CSIS 481 CS Capstone I 3 Credit Hours
Prerequisites: (CSCI 471 or CSCI 481) and CSIS 326

A hands-on experience that requires students to apply the skills and knowledge gained throughout the Computer Science program. A team solution of a real-world project is required. (Formerly CSCI 482)

Offered: Resident
CSIS 482 CS Capstone II  
Prerequisites: CSIS 481

The activities in this course provide a hands-on experience that will allow the students to apply the various skills and knowledge they have gained throughout their Computer Science program. Teams of three to four persons will be formed at the beginning of the course. Software is nearly always developed by teams so this kind of experience is crucial for career preparation. A real-world project submitted by a ministry, some component of the university, or an associated business organization will be identified for each team. These projects will be selected to emphasize the software development process, as well as result in a viable product.

Offered: Resident

CSIS 483 Information Systems Capstone  
Prerequisites: (CSIS 351 or BMIS 351) and (CSIS 473 or BMIS 460)

A hands-on experience that requires students to apply the skills and knowledge gained throughout the Information Systems program. A team solution of a real-world project is required.

Offered: Resident

CSIS 484 Information Technology Capstone  
Prerequisites: (CSIS 465 or CSIS 474)

A hands-on experience that requires students to apply the skills and knowledge gained throughout the Information Technology program. A team solution of a real-world project is required.

Offered: Resident

CSIS 485 Cybersecurity Capstone I  
Prerequisites: CSIS 100 and CSIS 110 and CSIS 111 and CSIS 112 and CSIS 215 and CSIS 471

This course is a comprehensive review of the computer science cybersecurity program and integrates all concepts of software cybersecurity, from a secure software development lifecycle (SDLC) point of view.

Offered: Resident and Online

CSIS 486 Cybersecurity Capstone II  
Prerequisites: CSIS 100 and CSIS 110 and CSIS 111 and CSIS 112 and CSIS 215 and CSIS 471 and CSIS 485

This course is a continuation of the Cybersecurity Capstone I course and serves as the culmination of the computer science cybersecurity program which integrates all concepts of enterprise cybersecurity, from an offensive and defensive point of view.

Offered: Resident and Online

CSIS 495 Directed Research  
Prerequisites: CSCI 215 or CSIS 215

Study of advanced topics in computer science on an individual basis. Periodic meetings with instructor.

Registration Restrictions: Permission of instructor.

Offered: Resident

CSIS 497 Special Topics in Technology  
Prerequisites: CSIS 100 and CSIS 110 and CSIS 111 and CSIS 112 and CSIS 215 and CSIS 471

Selected topics in various areas of computer science. May be repeated for credit when topic varies. (Formerly CSCI 497)

Registration Restrictions: Permission of instructor.

Offered: Resident

CSIS 499 Internship  
Prerequisites: CSIS 100 and CSIS 110 and CSIS 111 and CSIS 112 and CSIS 215 and CSIS 471 and CSIS 485

Applications are processed through the department Faculty Intern Advisor. Applicants must apply the semester prior to starting the internship. (Formerly CSCI 499)

Registration Restrictions: Junior Status, required GPA & permission of Faculty Intern Advisor.

Offered: Resident

Information Systems (B.S.) - Accounting Information Systems - Online

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Communications Elective</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Technological Solutions &amp; Quantitative Reasoning</td>
<td></td>
</tr>
<tr>
<td></td>
<td>UNIV 104 Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td>MATH 114</td>
<td>Higher</td>
<td></td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Cultural Studies Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social &amp; Scientific Inquiry</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Natural Science Elective</td>
<td>3</td>
</tr>
</tbody>
</table>
Information Systems (B.S.) - Accounting Information Systems - Resident

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 230</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
</tbody>
</table>

Critical Thinking

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 211</td>
<td>Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 212</td>
<td>Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 301</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 310</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 100</td>
<td>Introduction to Information Sciences and Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 110</td>
<td>Introduction to Computing Sciences</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 208</td>
<td>Application Programming</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 310</td>
<td>Web Architecture and Development</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 320</td>
<td>IS Hardware and Software</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 325</td>
<td>Database Management Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 330</td>
<td>Business Data Communication Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 340</td>
<td>Studies in Information Security</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 351</td>
<td>System Analysis and Design</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 473</td>
<td>IS Project Management</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 483</td>
<td>Information Systems Capstone</td>
<td>3</td>
</tr>
<tr>
<td>ECON 214</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
</tbody>
</table>

Cognate

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 301</td>
<td>Intermediate Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 302</td>
<td>Intermediate Accounting II</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 332</td>
<td>Accounting Information Systems</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 404</td>
<td>Auditing</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 432</td>
<td>IT Audit</td>
<td>3</td>
</tr>
</tbody>
</table>

Free Electives

Choose 6-15 credit hours of free electives

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>2</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Graduation Requirements

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of "C" Minimum required for all upper-level courses in the major
- 50% Of major and cognate taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date

Information Systems (B.S.) - Accounting Information Systems - Resident

Refer to the list of approved general education electives before enrolling in foundational skill requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>3</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
</tbody>
</table>

Total Hours 44-47

1 Courses may also fulfill select general education requirements
2 Internship (maximum 6 hours) is strongly recommended.

All applicable prerequisites must be met
All students must pass the Computer Assessment OR complete applicable INFT course.

Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived.

**Major Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 230</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 211</td>
<td>Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 212</td>
<td>Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 301</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 310</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 100</td>
<td>Introduction to Information Sciences and Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 110</td>
<td>Introduction to Computing Sciences</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 208</td>
<td>Application Programming</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 310</td>
<td>Web Architecture and Development</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 320</td>
<td>IS Hardware and Software</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 325</td>
<td>Database Management Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 330</td>
<td>Business Data Communication Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 340</td>
<td>Studies in Information Security</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 351</td>
<td>System Analysis and Design</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 473</td>
<td>IS Project Management</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 483</td>
<td>Information Systems Capstone</td>
<td>3</td>
</tr>
<tr>
<td>ECON 214</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 301</td>
<td>Intermediate Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 302</td>
<td>Intermediate Accounting II</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 332</td>
<td>Accounting Information Systems</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 404</td>
<td>Auditing</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 432</td>
<td>IT Audit</td>
<td>3</td>
</tr>
<tr>
<td>Choose 1-10 credit hours of free electives</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>73-82</td>
</tr>
</tbody>
</table>

1. Courses may also fulfill select general education requirements
2. Internship (maximum 6 hours) is strongly recommended

**Graduation Requirements**

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of ‘C’ Minimum required for all upper-level courses in the major
- 50% Of major and cognate taken through Liberty University
- 30 Hours must be completed through Liberty University

- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

**Information Systems (B.S.) - Data Networking - Online**

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

**General Education/Foundational Skills Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking 1</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview 2</td>
<td>4</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social &amp; Scientific Inquiry 1</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Christianity &amp; Contexts 1</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>BIBL 104</td>
<td>Survey of Old and New Testament</td>
<td>4</td>
</tr>
<tr>
<td>THEO 104</td>
<td>Introduction to Theology Survey 2</td>
<td>4</td>
</tr>
</tbody>
</table>

Total Hours 39-42

1. Refer to the list of approved general education electives before enrolling in foundational skill requirements
2. Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived

**Major Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 230</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 211</td>
<td>Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 212</td>
<td>Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 301</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 310</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 100</td>
<td>Introduction to Information Sciences and Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 110</td>
<td>Introduction to Computing Sciences</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 208</td>
<td>Application Programming</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 310</td>
<td>Web Architecture and Development</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 320</td>
<td>IS Hardware and Software</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 325</td>
<td>Database Management Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 330</td>
<td>Business Data Communication Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 340</td>
<td>Studies in Information Security</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 351</td>
<td>System Analysis and Design</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 473</td>
<td>IS Project Management</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 483</td>
<td>Information Systems Capstone</td>
<td>3</td>
</tr>
<tr>
<td>ECON 214</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 301</td>
<td>Intermediate Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 302</td>
<td>Intermediate Accounting II</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 332</td>
<td>Accounting Information Systems</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 404</td>
<td>Auditing</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 432</td>
<td>IT Audit</td>
<td>3</td>
</tr>
<tr>
<td>Choose 1-10 credit hours of free electives</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>73-82</td>
</tr>
</tbody>
</table>

1. Refer to the list of approved general education electives before enrolling in foundational skill requirements
2. Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived

All applicable prerequisites must be met
### General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Communication &amp; Information Literacy</strong></td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td><strong>Technological Solutions &amp; Quantitative Reasoning</strong></td>
<td></td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency</td>
<td>0-3</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Civic &amp; Global Engagement</strong></td>
<td></td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>2</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Social &amp; Scientific Inquiry</strong></td>
<td></td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Christianity &amp; Contexts</strong></td>
<td></td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>3</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
</tbody>
</table>

**Total Hours:** 44-47

1. Courses may also fulfill select general education requirements
2. Internship (maximum 6 hours) is strongly recommended
3. Internship (maximum 6 hours) is strongly recommended

**Graduation Requirements**

- **120 Total hours**
- **2.0 Overall grade point average**
- **30 Hours must be upper-level courses (300-400 level)**
- **Grade of ‘C’ Minimum required for all upper-level courses in the major**
- **50% Of major and cognate taken through Liberty University**
- **30 Hours must be completed through Liberty University**
- **Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date**

**Information Systems (B.S.) - Data Networking - Resident**

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.
<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSIS 110</td>
<td>Introduction to Computing Sciences</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 208</td>
<td>Application Programming</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 310</td>
<td>Web Architecture and Development</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 320</td>
<td>IS Hardware and Software</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 325</td>
<td>Database Management Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 330</td>
<td>Business Data Communication Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 340</td>
<td>Studies in Information Security</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 351</td>
<td>System Analysis and Design</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 341</td>
<td>Information Security Planning</td>
<td>3</td>
</tr>
<tr>
<td>or CSIS 499</td>
<td>Internship</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cognate</td>
<td></td>
</tr>
<tr>
<td>CSIS 331</td>
<td>Networks</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 335</td>
<td>Network Security</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 430</td>
<td>Advanced Networking and Communication Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 473</td>
<td>IS Project Management</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 483</td>
<td>Information Systems Capstone</td>
<td>3</td>
</tr>
<tr>
<td>ECON 214</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
</tbody>
</table>

Free Electives
Choose 4-13 credit hours of free electives

Total Hours
73-82

1 Courses may also fulfill select general education requirements
2 Internship (maximum 6 hours) is strongly recommended

All applicable prerequisites must be met

Graduation Requirements
- **120** Total hours
- **2.0** Overall grade point average
- **30** Hours must be upper-level courses (300-400 level)
- **Grade of 'C'** Minimum required for all upper-level courses in the major
- **50%** Of major and cognate taken through Liberty University
- **30** Hours must be completed through Liberty University
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date
- **CSER** All requirements must be satisfied before a degree will be awarded

Information Systems (B.S.) - Database - Online

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
</tbody>
</table>

Cognate

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
</tbody>
</table>

Technological Solutions & Quantitative Reasoning

- **UNIV 104** Instructional Technology for Successful Online Learning | 0-3 |
- **Math Elective** MATH 114 or higher | 3 |

Critical Thinking

- **RLGN 104** Christian Life and Biblical Worldview | 4 |
- **Critical Thinking Elective** | 3 |

Civic & Global Engagement

- **Social & Scientific Inquiry** | 3 |
- **Christianity & Contexts** | 3 |

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 230</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
</tbody>
</table>

Major Foundational Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 211</td>
<td>Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 212</td>
<td>Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 301</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 310</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 100</td>
<td>Introduction to Information Sciences and Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 110</td>
<td>Introduction to Computing Sciences</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 208</td>
<td>Application Programming</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 310</td>
<td>Web Architecture and Development</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 320</td>
<td>IS Hardware and Software</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 325</td>
<td>Database Management Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 330</td>
<td>Business Data Communication Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 340</td>
<td>Studies in Information Security</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 351</td>
<td>System Analysis and Design</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 473</td>
<td>IS Project Management</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 483</td>
<td>Information Systems Capstone</td>
<td>3</td>
</tr>
<tr>
<td>ECON 214</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
</tbody>
</table>
### Information Systems (B.S.) - Database - Resident

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

### General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency</td>
<td>0-3</td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>3</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>3</td>
</tr>
</tbody>
</table>

### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 230</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 211</td>
<td>Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 212</td>
<td>Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 301</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 310</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 100</td>
<td>Introduction to Information Sciences and Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 110</td>
<td>Introduction to Computing Sciences</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 208</td>
<td>Application Programming</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 310</td>
<td>Web Architecture and Development</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 320</td>
<td>IS Hardware and Software</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 325</td>
<td>Database Management Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 330</td>
<td>Business Data Communication Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 340</td>
<td>Studies in Information Security</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 351</td>
<td>System Analysis and Design</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 473</td>
<td>IS Project Management</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 483</td>
<td>Information Systems Capstone</td>
<td>3</td>
</tr>
<tr>
<td>ECON 214</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 212</td>
<td>Object-Oriented Programming</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 327</td>
<td>Introduction to Oracle</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 328</td>
<td>Advanced Oracle</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 410</td>
<td>Web Enterprise Technologies</td>
<td>3</td>
</tr>
<tr>
<td>or CSIS 499</td>
<td>Internship</td>
<td></td>
</tr>
</tbody>
</table>

### Free Electives

Choose 9-18 credit hours of free electives

**Total Hours:** 78-87

---

1. Courses may also fulfill select general education requirements
2. Internship (maximum 6 hours) is strongly recommended.

### Graduation Requirements

- **120 Total hours**
- **2.0 Overall grade point average**
- **30 Hours must be upper-level courses (300-400 level)**
- **Grade of 'C' Minimum required for all upper-level courses in the major**
- **50% Of major and cognate taken through Liberty University**
- **30 Hours must be completed through Liberty University**
- **Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date**

---

1. Refer to the list of approved general education electives before enrolling in foundational skill requirements
2. All students must pass the Computer Assessment OR complete applicable INFT course
3. Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived
Information Systems (B.S.) - Global Studies - Resident

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

**General Education/Foundational Skills Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency</td>
<td>0-3</td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>2</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Christianity &amp; Contexts</td>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>

**Graduation Requirements**

1. **120** Total hours
2. **2.0** Overall grade point average
3. **30** Hours must be upper-level courses (300-400 level)
4. **Grade of 'C'** Minimum required for all upper-level courses in the major
5. **50%** Of major and cognate taken through Liberty University
6. **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
7. **CSER** All requirements must be satisfied before a degree will be awarded

**Major Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 230</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 211</td>
<td>Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 212</td>
<td>Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 301</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 310</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 100</td>
<td>Introduction to Information Sciences and Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 110</td>
<td>Introduction to Computing Sciences</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 208</td>
<td>Application Programming</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 310</td>
<td>Web Architecture and Development</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 320</td>
<td>IS Hardware and Software</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 325</td>
<td>Database Management Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 330</td>
<td>Business Data Communication Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 340</td>
<td>Studies in Information Security</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 351</td>
<td>System Analysis and Design</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 473</td>
<td>IS Project Management</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 483</td>
<td>Information Systems Capstone</td>
<td>3</td>
</tr>
<tr>
<td>ECON 214</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>GLST 200</td>
<td>Introduction to Global Studies</td>
<td>3</td>
</tr>
<tr>
<td>GLST 220</td>
<td>Intercultural Communication and Engagement</td>
<td>3</td>
</tr>
<tr>
<td>GLST 290</td>
<td>Cultural Anthropology</td>
<td>3</td>
</tr>
<tr>
<td>GLST 385</td>
<td>Career Preparation for Global Workers</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 350</td>
<td>World Religions</td>
<td>3</td>
</tr>
</tbody>
</table>

**Free Electives**

Choose 1-10 credit hours of free electives

Total Hours: 73-82

1. Courses may also fulfill select general education requirements
2. Internship (maximum 6 hours) is strongly recommended

1. Refer to the list of approved general education electives before enrolling in foundational skill requirements
2. All students must pass the Computer Assessment OR complete applicable INFT course
3. Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived

All applicable prerequisites must be met
Information Systems (B.S.) - Information Assurance - Online

All applicable prerequisites must be met

**Graduation Requirements**

- **120** Total hours
- **2.0** Overall grade point average
- **30** Hours must be upper-level courses (300-400 level)
- **Grade of 'C'** Minimum required for all upper-level courses in the major
- **50%** Of major and cognate taken through Liberty University
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- **CSER** All requirements must be satisfied before a degree will be awarded

**Information Systems (B.S.) - Information Assurance - Online**

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

**General Education/Foundational Skills Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Communication &amp; Information Literacy</strong>&lt;sup&gt;1&lt;/sup&gt;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td><strong>Technological Solutions &amp; Quantitative Reasoning</strong>&lt;sup&gt;1&lt;/sup&gt;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td><strong>Critical Thinking</strong>&lt;sup&gt;1&lt;/sup&gt;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview&lt;sup&gt;2&lt;/sup&gt;</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking Elective</td>
<td>3</td>
</tr>
<tr>
<td><strong>Civic &amp; Global Engagement</strong>&lt;sup&gt;1&lt;/sup&gt;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td><strong>Social &amp; Scientific Inquiry</strong>&lt;sup&gt;1&lt;/sup&gt;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td><strong>Christianity &amp; Contexts</strong>&lt;sup&gt;1&lt;/sup&gt;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIBL 104</td>
<td>Survey of Old and New Testament</td>
<td>4</td>
</tr>
<tr>
<td>THEO 104</td>
<td>Introduction to Theology Survey&lt;sup&gt;2&lt;/sup&gt;</td>
<td>4</td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
<td>39-42</td>
<td></td>
</tr>
</tbody>
</table>

<sup>1</sup> Refer to the list of approved general education electives before enrolling in foundational skill requirements

<sup>2</sup> Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived

**Major Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 230</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
<tr>
<td><strong>Major Core</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ACCT 211</td>
<td>Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 212</td>
<td>Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 301</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 310</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 100</td>
<td>Introduction to Information Sciences and Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 110</td>
<td>Introduction to Computing Sciences</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 208</td>
<td>Application Programming</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 310</td>
<td>Web Architecture and Development</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 320</td>
<td>IS Hardware and Software</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 325</td>
<td>Database Management Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 330</td>
<td>Business Data Communication Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 340</td>
<td>Studies in Information Security</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 351</td>
<td>System Analysis and Design</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 473</td>
<td>IS Project Management</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 483</td>
<td>Information Systems Capstone</td>
<td>3</td>
</tr>
<tr>
<td>ECON 214</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td><strong>Cognate</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CSIS 331</td>
<td>Networks</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 335</td>
<td>Network Security</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 341</td>
<td>Information Security Planning</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 343</td>
<td>Cybersecurity</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 440</td>
<td>Digital Forensics</td>
<td>3</td>
</tr>
<tr>
<td><strong>Free Electives</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Choose 6-15 credit hours of free electives&lt;sup&gt;2&lt;/sup&gt;</td>
<td>6-15</td>
<td></td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
<td>78-87</td>
<td></td>
</tr>
</tbody>
</table>

<sup>1</sup> Courses may also fulfill select general education requirements

<sup>2</sup> Internship (maximum 6 hours) is strongly recommended

All applicable prerequisites must be met

**Graduation Requirements**

- **120** Total hours
- **2.0** Overall grade point average
- **30** Hours must be upper-level courses (300-400 level)
- **Grade of 'C'** Minimum required for all upper-level courses in the major
- **50%** Of major and cognate taken through Liberty University
- **30** Hours must be completed through Liberty University
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
Information Systems (B.S.) - Information Assurance - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Technology Competency</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
</tbody>
</table>

Critical Thinking

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td>RSCN 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

Civic & Global Engagement

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>2</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

Social & Scientific Inquiry

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Natural Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social Science Elective</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

Christianity & Contexts

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>44-47</td>
</tr>
</tbody>
</table>

1 Courses may also fulfill select general education requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 230</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
</tbody>
</table>

Major Core

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 211</td>
<td>Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 212</td>
<td>Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 301</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 310</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 100</td>
<td>Introduction to Information Sciences and Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 110</td>
<td>Introduction to Computing Sciences</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 208</td>
<td>Application Programming</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 310</td>
<td>Web Architecture and Development</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 320</td>
<td>IS Hardware and Software</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 325</td>
<td>Database Management Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 330</td>
<td>Business Data Communication Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 340</td>
<td>Studies in Information Security</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 351</td>
<td>System Analysis and Design</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 473</td>
<td>IS Project Management</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 483</td>
<td>Information Systems Capstone</td>
<td>3</td>
</tr>
<tr>
<td>ECON 214</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
</tbody>
</table>

Cognate

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSIS 331</td>
<td>Networks</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 335</td>
<td>Network Security</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 341</td>
<td>Information Security Planning</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 343</td>
<td>Cybersecurity</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 440</td>
<td>Digital Forensics</td>
<td>3</td>
</tr>
</tbody>
</table>

Free Electives

Choose 1-10 credit hours of free electives 2

Total Hours | 73-82

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived

Information Systems (B.S.) - Online

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.
General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Communications Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

Technological Solutions & Quantitative Reasoning

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
</tbody>
</table>

Critical Thinking

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview</td>
<td>4</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

Civic & Global Engagement

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>3</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

Social & Scientific Inquiry

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 211</td>
<td>Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 212</td>
<td>Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 230</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 301</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 310</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 100</td>
<td>Introduction to Information Sciences and Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 110</td>
<td>Introduction to Computing Sciences</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 208</td>
<td>Application Programming</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 310</td>
<td>Web Architecture and Development</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 320</td>
<td>IS Hardware and Software</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 325</td>
<td>Database Management Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 330</td>
<td>Business Data Communication Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 340</td>
<td>Studies in Information Security</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 351</td>
<td>System Analysis and Design</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 473</td>
<td>IS Project Management</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 483</td>
<td>Information Systems Capstone</td>
<td>3</td>
</tr>
<tr>
<td>ECON 214</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
</tbody>
</table>

Free Electives

Choose 21-30 credit hours of free electives

Total Hours: 78-87

1. Courses may also fulfill select general education requirements.
2. Internship (maximum 6 hours) is strongly recommended.

All applicable prerequisites must be met.

Graduation Requirements

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of ‘C’ Minimum required for all upper-level courses in the major
- 50% Of major taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

Information Systems (B.S.) - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

Technological Solutions & Quantitative Reasoning

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency</td>
<td>0-3</td>
<td></td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>
| Civic & Global Engagement

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>3</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

Social & Scientific Inquiry

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSIS 351</td>
<td>System Analysis and Design</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 473</td>
<td>IS Project Management</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 483</td>
<td>Information Systems Capstone</td>
<td>3</td>
</tr>
<tr>
<td>ECON 214</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
</tbody>
</table>
Liberty University 2019-2020 Undergraduate Catalog

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Natural Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social Science Elective</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

**Christianity & Contexts**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>3</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
</tbody>
</table>

**Total Hours**: 44-47

1. Refer to the list of approved general education electives before enrolling in foundational skill requirements
2. All students must pass the Computer Assessment OR complete applicable INFT course
3. Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived

**Major Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major Foundational Courses 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 230</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
<tr>
<td>Major Core</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ACCT 211</td>
<td>Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 212</td>
<td>Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 301</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 310</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 100</td>
<td>Introduction to Information Sciences and Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 110</td>
<td>Introduction to Computing Sciences</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 208</td>
<td>Application Programming</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 310</td>
<td>Web Architecture and Development</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 320</td>
<td>IS Hardware and Software</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 325</td>
<td>Database Management Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 330</td>
<td>Business Data Communication Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 340</td>
<td>Studies in Information Security</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 351</td>
<td>System Analysis and Design</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 473</td>
<td>IS Project Management</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 483</td>
<td>Information Systems Capstone</td>
<td>3</td>
</tr>
<tr>
<td>ECON 214</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
</tbody>
</table>

**Free Electives**

Choose 16-25 credit hours of free electives

**Total Hours**: 73-82

1. Courses may also fulfill select general education requirements
2. Internship (maximum 6 hours) is strongly recommended

---

**Graduation Requirements**

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of ‘C’ Minimum required for all upper-level courses in the major
- 50% Of major taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

**Information Technology Major (B.S.)**

**Purpose**

The Information Technology (IT) discipline provides students with an applied knowledge of technology in a business environment. The information technology program is concerned with understanding the theoretical foundations of information technology, evaluation of appropriate information technology for business needs, and the management of organizational information technology resources. Students in the information technology major will study topics such as database management, computer programming, networking and telecommunications, information security, systems administration, integrative programming, human computer interaction, web architecture and development, information system hardware and software, and enterprise systems and integration.

**Program Learning Outcomes**

The student will be able to:

1. Conduct best practices in information technology while maintaining a Christian worldview.
2. Apply core information technology principles and practices to determine effective solutions to hypothetical and/or real life situations.
3. Evaluate and maintain information technology solutions that meet desired requirements.

**Programs of Study**

**Delivery Format: Residential and Online**

- Information Technology (B.S.) - Application & Database Development - Online (p. 660)
- Information Technology (B.S.) - Application & Database Development - Resident (p. 661)
- Information Technology (B.S.) - Data Networking & Security - Online (p. 662)
- Information Technology (B.S.) - Data Networking & Security - Resident (p. 663)
- Information Technology (B.S.) - Gaming Design - Online (p. 664)
- Information Technology (B.S.) - Gaming Design - Resident (p. 665)
- Information Technology (B.S.) - Web & Mobile Programming - Online (p. 666)
- Information Technology (B.S.) - Web & Mobile Programming - Resident (p. 667)

---

All applicable prerequisites must be met
Career Opportunities

• Database Administrator
• Network Engineer
• Software Developer
• Systems Administrator
• Web and Mobile Developer

Courses

INFT 000 Computer Competency 0 Credit Hours

Offered: Resident

INFT 102 PowerPoint 1 Credit Hour

An introduction to the basics of Microsoft® PowerPoint which includes creating and editing presentations, slide design, layout, transitions and animation. Topics including tables, pictures, Word Art and charts will be included in the course.

INFT 103 Excel 1 Credit Hour

An introduction to the basics of Microsoft® Excel which includes creating and analyzing data through the use of performing calculations and various formulas. Topics include entering data in a cell, constructing formulas, formatting worksheets, using the SUM function and creating charts based on data from the spreadsheet.

INFT 104 Word 1 Credit Hour

An introduction to the basics of Microsoft® Word which includes creating professional documents, editing and formatting documents and generating reports. Topics include inserting text, graphics and tables as well as modifying text boxes, tabs and general paragraph alignment.

INFT 105 Introduction to Information Literacy 1 Credit Hour

An introduction to the information literacy skills and resources needed for academic research and lifelong learning. Students will learn to identify, assess, organize, and report information responsibly, including library print and electronic materials as well as web resources.

INFT 110 Computer Concepts and Applications 3 Credit Hours

This course will introduce the student to the operation and use of computers. Specific applications taught include operating systems, word processing, spreadsheets, and presentation software. In addition, students will learn basic terminology and concepts related to the use of computers in today’s society.

INFT 111 MAC Computer Concepts and Applications 3 Credit Hours

This course will introduce the student to the operation and use of Mac computers. Specific applications taught include operating systems, word processing, spreadsheets, and presentation software. In addition, student will learn basic terminology and concepts related to the use of computers in today’s society.

INFT 126 Adobe InDesign - Introductory 1 Credit Hour

This course will introduce the student to Adobe InDesign. Specific skills taught include creating, editing, and publishing a created document to various media formats.

INFT 127 Adobe Photoshop - Introductory 1 Credit Hour

This course will introduce the student to Adobe Photoshop. Specific skills taught include creating, editing, and publishing digital content, including photos, images, and effects.

INFT 151 Mobile Media Techniques 1 Credit Hour

This course will introduce students to mobile devices, concepts, and using established mobile apps. Students will use mobile devices to create and web publish mobile media content that will enhance their understanding of the tools and functions available to tell their stories, communicate content, and establish a web presence.

INFT 152 Social Media Tools - Introductory 1 Credit Hour

This course will introduce the concepts and applications of social media. Students will gain hands on experience using readily available social media tools to create a social media presence on the internet.

INFT 241 CompTIA A+: Computer Hardware and Operating Systems Certification 3 Credit Hours

This course will introduce hardware, software, operating systems, and trouble-shooting. Students will learn basic skills in building and trouble-shooting computers, installing/configuring operating systems, and basic networking.

Information Technology (B.S.) - Application & Database Development - Online

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview</td>
<td>4</td>
</tr>
</tbody>
</table>

1. This course requirement is based on departmental and/or professional standards. Students are encouraged to consult with their advisor/counselor to determine which course within a category is appropriate for their needs.

2. This course requirement is based on the student's major declaration and/or the student's needs.
### General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Communication &amp; Information Literacy</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ENGL 101 Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>INQR 101 Inquiry</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Technological Solutions &amp; Quantitative Reasoning</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>UNIV 101 University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Math Elective MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Technology Competency</td>
<td>0-3</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking</td>
<td></td>
</tr>
<tr>
<td></td>
<td>RLGN 105 Introduction to Biblical Worldview</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>RSCH 201 Research</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Civic &amp; Global Engagement</td>
<td></td>
</tr>
<tr>
<td></td>
<td>EVAN 101 Evangelism and the Christian Life</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Cultural Studies Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social &amp; Scientific Inquiry</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Natural Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Christianity &amp; Contexts</td>
<td></td>
</tr>
<tr>
<td></td>
<td>BIBL 105 Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>BIBL 110 New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>THEO 201 Theology Survey</td>
<td>2</td>
</tr>
</tbody>
</table>

### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Major Foundational Courses</td>
<td></td>
</tr>
<tr>
<td>BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 230</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Major Core</td>
<td></td>
</tr>
<tr>
<td>BUSI 390</td>
<td>Business Common Professional Components</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 100</td>
<td>Introduction to Information Sciences and Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 110</td>
<td>Introduction to Computing Sciences</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 212</td>
<td>Object-Oriented Programming</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 310</td>
<td>Web Architecture and Development</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 312</td>
<td>Advanced Object-Oriented Programming</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 320</td>
<td>IS Hardware and Software</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 325</td>
<td>Database Management Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 330</td>
<td>Business Data Communication Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 340</td>
<td>Studies in Information Security</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 352</td>
<td>System Administration</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 354</td>
<td>Integrative Programming and Technologies</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 375</td>
<td>Introduction to Human-Computer Interaction</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 474</td>
<td>Enterprise Systems and Integration</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 484</td>
<td>Information Technology Capstone</td>
<td>3</td>
</tr>
<tr>
<td>ECON 214</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Cognate</td>
<td></td>
</tr>
<tr>
<td>CSIS 209</td>
<td>C# Programming</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 327</td>
<td>Introduction to Oracle</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 328</td>
<td>Advanced Oracle</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 410</td>
<td>Web Enterprise Technologies</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>or CSIS 499 Internship</td>
<td></td>
</tr>
<tr>
<td>Free Electives</td>
<td>Choose 9-18 credit hours of free electives</td>
<td>9-18</td>
</tr>
</tbody>
</table>

### Graduation Requirements

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>• 120 Total hours</td>
<td></td>
</tr>
<tr>
<td>• 2.0 Overall grade point average</td>
<td></td>
</tr>
<tr>
<td>• 30 Hours must be upper-level courses (300-400 level)</td>
<td></td>
</tr>
<tr>
<td>• Grade of “C” Minimum required for all upper-level courses in the major</td>
<td></td>
</tr>
<tr>
<td>• 50% Of major and cognate taken through Liberty University</td>
<td></td>
</tr>
<tr>
<td>• 30 Hours must be completed through Liberty University</td>
<td></td>
</tr>
<tr>
<td>• Grad App Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date</td>
<td></td>
</tr>
</tbody>
</table>

### Information Technology (B.S.) - Application & Database Development - Resident

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.
Information Technology (B.S.) - Data Networking & Security - Online

**Graduation Requirements**

- **120 Total hours**
- **2.0 Overall grade point average**
- **30 Hours must be upper-level courses (300-400 level)**
- **Grade of ‘C’ Minimum required for all upper-level courses in the major**
- **50% Of major and cognate taken through Liberty University**
- **30 Hours must be completed through Liberty University**
- **Grad App Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date**
- **CSER All requirements must be satisfied before a degree will be awarded**

**Information Technology (B.S.) - Data Networking & Security - Online**

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

**General Education/Foundational Skills Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 230</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 100</td>
<td>Introduction to Information Sciences and Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 110</td>
<td>Introduction to Computing Sciences</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 212</td>
<td>Object-Oriented Programming</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 310</td>
<td>Web Architecture and Development</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 312</td>
<td>Advanced Object-Oriented Programming</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 320</td>
<td>IS Hardware and Software</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 325</td>
<td>Database Management Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 330</td>
<td>Business Data Communication Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 340</td>
<td>Studies in Information Security</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 352</td>
<td>System Administration</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 354</td>
<td>Integrative Programming and Technologies</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 375</td>
<td>Introduction to Human-Computer Interaction</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 474</td>
<td>Enterprise Systems and Integration</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 484</td>
<td>Information Technology Capstone</td>
<td>3</td>
</tr>
<tr>
<td>ECON 214</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 209</td>
<td>C# Programming</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 327</td>
<td>Introduction to Oracle</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 328</td>
<td>Advanced Oracle</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 410</td>
<td>Web Enterprise Technologies</td>
<td>3</td>
</tr>
<tr>
<td>or CSIS 499</td>
<td>Internship</td>
<td></td>
</tr>
<tr>
<td>Free Electives</td>
<td>Choose 4-13 credit hours of free electives</td>
<td>4-13</td>
</tr>
</tbody>
</table>

**Total Hours** 73-82

1. Courses may also fulfill select general education requirements
2. Internship (maximum 6 hours) is strongly recommended

**All applicable prerequisites must be met**
## Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 230</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
</tbody>
</table>

### Major Foundational Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 230</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
</tbody>
</table>

### Major Core

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 390</td>
<td>Business Common Professional Components</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 100</td>
<td>Introduction to Information Sciences and Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 110</td>
<td>Introduction to Computing Sciences</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 212</td>
<td>Object-Oriented Programming</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 310</td>
<td>Web Architecture and Development</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 312</td>
<td>Advanced Object-Oriented Programming</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 320</td>
<td>IS Hardware and Software</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 325</td>
<td>Database Management Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 330</td>
<td>Business Data Communication Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 340</td>
<td>Studies in Information Security</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 352</td>
<td>System Administration</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 354</td>
<td>Integrative Programming and Technologies</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 375</td>
<td>Introduction to Human-Computer Interaction</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 474</td>
<td>Enterprise Systems and Integration</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 484</td>
<td>Information Technology Capstone</td>
<td>3</td>
</tr>
<tr>
<td>ECON 214</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
</tbody>
</table>

### Cognate

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSIS 331</td>
<td>Networks</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 335</td>
<td>Network Security</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 341</td>
<td>Information Security Planning</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 343</td>
<td>Cybersecurity</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 430</td>
<td>Advanced Networking and Communication Systems</td>
<td>3</td>
</tr>
<tr>
<td>or CSIS 499</td>
<td>Internship</td>
<td>3</td>
</tr>
</tbody>
</table>

### Free Electives

Choose 6-15 credit hours of free electives

<table>
<thead>
<tr>
<th>Hours</th>
<th>6-15</th>
</tr>
</thead>
</table>

Total Hours: 78-87

1 Courses may also fulfill select general education requirements
2 Internship (maximum 6 hours) is strongly recommended.

## Graduation Requirements

- **120** Total hours
- **2.0** Overall grade point average
- **30** Hours must be upper-level courses (300-400 level)
- **Grad of 'C'** Minimum required for all upper-level courses in the major
- **50%** Of major and cognate taken through Liberty University
- **30** Hours must be completed through Liberty University
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

## Information Technology (B.S.) - Data Networking & Security - Resident

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

### General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>ELSC 101</td>
<td>Engineering and Scientific Inquiry</td>
<td>3</td>
</tr>
<tr>
<td>ELSC 201</td>
<td>Scientific Inquiry</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>3</td>
</tr>
<tr>
<td>RSCH 101</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 106</td>
<td>Introduction to Biblical Worldview</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 107</td>
<td>Introduction to Biblical Worldview</td>
<td>3</td>
</tr>
<tr>
<td>ELSC 102</td>
<td>Environmental Science</td>
<td>3</td>
</tr>
<tr>
<td>ELSC 103</td>
<td>Environmental Science</td>
<td>3</td>
</tr>
</tbody>
</table>

### Graduation Requirements

- **120** Total hours
- **2.0** Overall grade point average
- **30** Hours must be upper-level courses (300-400 level)
- **Grad of 'C'** Minimum required for all upper-level courses in the major
- **50%** Of major and cognate taken through Liberty University
- **30** Hours must be completed through Liberty University
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived

### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
</tbody>
</table>
**Information Technology (B.S.) - Gaming Design - Online**

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

### General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 230</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
<tr>
<td><strong>Major Core</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BUSI 390</td>
<td>Business Common Professional Components</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 100</td>
<td>Introduction to Information Sciences and Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 110</td>
<td>Introduction to Computing Sciences</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 212</td>
<td>Object-Oriented Programming</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 310</td>
<td>Web Architecture and Development</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 312</td>
<td>Advanced Object-Oriented Programming</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 320</td>
<td>IS Hardware and Software</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 325</td>
<td>Database Management Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 330</td>
<td>Business Data Communication Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 340</td>
<td>Studies in Information Security</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 352</td>
<td>System Administration</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 354</td>
<td>Integrative Programming and Technologies</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 375</td>
<td>Introduction to Human-Computer Interaction</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 474</td>
<td>Enterprise Systems and Integration</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 484</td>
<td>Information Technology Capstone</td>
<td>3</td>
</tr>
<tr>
<td>ECON 214</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td><strong>Cognate</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CSIS 331</td>
<td>Networks</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 335</td>
<td>Network Security</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 341</td>
<td>Information Security Planning</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 343</td>
<td>Cybersecurity</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 430</td>
<td>Advanced Networking and Communication Systems</td>
<td>3</td>
</tr>
<tr>
<td>or CSIS 499</td>
<td>Internship</td>
<td>3</td>
</tr>
<tr>
<td><strong>Free Electives</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Choose 1-10 credit hours of free electives</td>
<td>1-10</td>
<td></td>
</tr>
</tbody>
</table>

**Total Hours:** 73-82

1. Courses may also fulfill select general education requirements
2. Internship (maximum 6 hours) is strongly recommended

**All applicable prerequisites must be met**

### Graduation Requirements

- **120** Total hours
- **2.0** Overall grade point average
- **30** Hours must be upper-level courses (300-400 level)
- **Grade of 'C'** Minimum required for all upper-level courses in the major
- **50%** Of major and cognate taken through Liberty University
- **30** Hours must be completed through Liberty University
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- **CSER** All requirements must be satisfied before a degree will be awarded

### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Major Foundational Courses</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 230</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
<tr>
<td><strong>Major Core</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BUSI 390</td>
<td>Business Common Professional Components</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 100</td>
<td>Introduction to Information Sciences and Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 110</td>
<td>Introduction to Computing Sciences</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 212</td>
<td>Object-Oriented Programming</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 310</td>
<td>Web Architecture and Development</td>
<td>3</td>
</tr>
<tr>
<td>Code</td>
<td>Title</td>
<td>Hours</td>
</tr>
<tr>
<td>--------</td>
<td>-------------------------------------------------</td>
<td>-------</td>
</tr>
<tr>
<td>CSIS 312</td>
<td>Advanced Object-Oriented Programming</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 320</td>
<td>IS Hardware and Software</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 325</td>
<td>Database Management Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 330</td>
<td>Business Data Communication Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 340</td>
<td>Studies in Information Security</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 352</td>
<td>System Administration</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 354</td>
<td>Integrative Programming and Technologies</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 375</td>
<td>Introduction to Human-Computer Interaction</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 474</td>
<td>Enterprise Systems and Integration</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 484</td>
<td>Information Technology Capstone</td>
<td>3</td>
</tr>
<tr>
<td>ECON 214</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 222</td>
<td>Introduction to Graphic Design</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 342</td>
<td>Digital Imaging</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 473</td>
<td>Introduction to 3D Graphics</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 474</td>
<td>Interactive Game Development</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 209</td>
<td>C# Programming</td>
<td>3</td>
</tr>
<tr>
<td>or CSIS 499</td>
<td>Internship</td>
<td></td>
</tr>
<tr>
<td>Free Electives</td>
<td>Choose 6-15 credit hours of free electives</td>
<td>6-15</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>78-87</td>
</tr>
</tbody>
</table>

1 Courses may also fulfill select general education requirements
2 Internship (maximum 6 hours) is strongly recommended.

All applicable prerequisites must be met

Graduation Requirements
- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major and cognate taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

Information Technology (B.S.) - Gaming Design - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 230</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
<tr>
<td>Major Foundational Courses</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BUSI 390</td>
<td>Business Common Professional Components</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 100</td>
<td>Introduction to Information Sciences and Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 110</td>
<td>Introduction to Computing Sciences</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 212</td>
<td>Object-Oriented Programming</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 310</td>
<td>Web Architecture and Development</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 312</td>
<td>Advanced Object-Oriented Programming</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 320</td>
<td>IS Hardware and Software</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 325</td>
<td>Database Management Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 330</td>
<td>Business Data Communication Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 340</td>
<td>Studies in Information Security</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 352</td>
<td>System Administration</td>
<td>3</td>
</tr>
<tr>
<td>Code</td>
<td>Title</td>
<td>Hours</td>
</tr>
<tr>
<td>--------</td>
<td>------------------------------------------------</td>
<td>-------</td>
</tr>
<tr>
<td>CSIS 354</td>
<td>Integrative Programming and Technologies</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 375</td>
<td>Introduction to Human-Computer Interaction</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 474</td>
<td>Enterprise Systems and Integration</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 484</td>
<td>Information Technology Capstone</td>
<td>3</td>
</tr>
<tr>
<td>ECON 214</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Cognate</strong></td>
<td></td>
</tr>
<tr>
<td>ARTS 222</td>
<td>Introduction to Graphic Design</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 342</td>
<td>Digital Imaging</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 473</td>
<td>Introduction to 3D Graphics</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 474</td>
<td>Interactive Game Development</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 209</td>
<td>C# Programming</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>or CSIS 499 Internship</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Free Electives</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Choose 1-10 credit hours of free electives 2</td>
<td>1-10</td>
</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td>73-82</td>
</tr>
</tbody>
</table>

1 Courses may also fulfill select general education requirements
2 Internship (maximum 6 hours) is strongly recommended

All applicable prerequisites must be met

**Graduation Requirements**
- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major and cognate taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

**Information Technology (B.S.) - Web & Mobile Programming - Online**

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

**General Education/Foundation Skills Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Communication &amp; Information Literacy 1</strong></td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Technological Solutions &amp; Quantitative Reasoning 1</strong></td>
<td></td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
</tbody>
</table>

**Major Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Major Foundational Courses 1</strong></td>
<td></td>
</tr>
<tr>
<td>BUSI 201</td>
<td>Intermediate Business Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 230</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Major Core</strong></td>
<td></td>
</tr>
<tr>
<td>BUSI 390</td>
<td>Business Common Professional Components</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 100</td>
<td>Introduction to Information Sciences and Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 110</td>
<td>Introduction to Computing Sciences</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 212</td>
<td>Object-Oriented Programming</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 310</td>
<td>Web Architecture and Development</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 312</td>
<td>Advanced Object- Oriented Programming</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 320</td>
<td>IS Hardware and Software</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 325</td>
<td>Database Management Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 330</td>
<td>Business Data Communication Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 340</td>
<td>Studies in Information Security</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 352</td>
<td>System Administration</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 354</td>
<td>Integrative Programming and Technologies</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 375</td>
<td>Introduction to Human-Computer Interaction</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 474</td>
<td>Enterprise Systems and Integration</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 484</td>
<td>Information Technology Capstone</td>
<td>3</td>
</tr>
<tr>
<td>ECON 214</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Cognate</strong></td>
<td></td>
</tr>
<tr>
<td>CSIS 315</td>
<td>Client-Side Programming</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 316</td>
<td>Server-Side Programming</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 408</td>
<td>Web and Mobile Programming</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Free Electives</strong></td>
<td></td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived
All applicable prerequisites must be met.

### Graduation Requirements

- **120** Total hours
- **2.0** Overall grade point average
- **30** Hours must be upper-level courses (300-400 level)
- **Grade of 'C'** Minimum required for all upper-level courses in the major
- **50%** Of major and cognate taken through Liberty University
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

### General Education/Foundational Skills Requirements

#### Code | Title | Hours
---|---|---
**Communication & Information Literacy**
ENGL 101 | Composition and Rhetoric | 3
INQR 101 | Inquiry | 1
Communications Elective | | 3
Information Literacy Elective | | 3
Information Literacy Elective | | 3

#### Technological Solutions & Quantitative Reasoning

UNIV 101 | University Core Competencies | 1
Math Elective | MATH 114 or higher | 3
Technology Competency | | 0.3

#### Critical Thinking

RLGN 105 | Introduction to Biblical Worldview | 2
RSCH 201 | Research | 3

#### Civic & Global Engagement

EVAN 101 | Evangelism and the Christian Life | 2
Cultural Studies Elective | | 3

#### Social & Scientific Inquiry

Natural Science Elective | | 3
Social Science Elective | | 3

#### Christianity & Contexts

BIBL 105 | Old Testament Survey | 2
BIBL 110 | New Testament Survey | 2

### Major Requirements

#### Code | Title | Hours
---|---|---
**Major Foundational Courses**
BUSI 201 | Intermediate Business Computer Applications | 3
BUSI 230 | Introduction to Probability and Statistics | 3
BUSI 240 | Organizational Behavior I | 3

#### Major Core

CSIS 100 | Introduction to Information Sciences and Systems | 3
CSIS 110 | Introduction to Computing Sciences | 3
CSIS 212 | Object-Oriented Programming | 3
CSIS 310 | Web Architecture and Development | 3
CSIS 312 | Advanced Object-Oriented Programming | 3
CSIS 320 | IS Hardware and Software | 3
CSIS 325 | Database Management Systems | 3
CSIS 330 | Business Data Communication Systems | 3
CSIS 340 | Studies in Information Security | 3
CSIS 352 | System Administration | 3
CSIS 354 | Integrative Programming and Technologies | 3
CSIS 375 | Introduction to Human-Computer Interaction | 3
CSIS 474 | Enterprise Systems and Integration | 3
CSIS 484 | Information Technology Capstone | 3
ECON 214 | Principles of Macroeconomics | 3

#### Cognate

CSIS 315 | Client-Side Programming | 3
CSIS 316 | Server-Side Programming | 3
CSIS 408 | Web and Mobile Programming | 3

#### Free Electives

Choose 7-16 credit hours of free electives | 7-16

Total Hours | 73-82

1 Courses may also fulfill select general education requirements
2 Internship (maximum 6 hours) is strongly recommended

All applicable prerequisites must be met.
**Graduation Requirements**

- **120 Total hours**
- **2.0 Overall grade point average**
- **30 Hours must be upper-level courses (300-400 level)**
- **Grade of "C" Minimum required for all upper-level courses in the major**
- **50% Of major and cognate taken through Liberty University**
- **30 Hours must be completed through Liberty University**
- **Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date**
- **CSER All requirements must be satisfied before a degree will be awarded**

**Undergraduate Certificates**

**Certificate Completion Requirements**

1. Complete 18 total hours with a 2.00 GPA
2. All courses must be completed through Liberty University
3. No grade of “D” may be applied to the certificate
4. Submission of Certificate Completion Application at beginning of final semester

**Programs of Study**

**Delivery Format: Online Only**

- Accounting Certificate - Online (p. 668)
- Application Development Certificate - Online (p. 668)
- Business Administration Certificate - Online (p. 668)
- Data Networking Certificate - Online (p. 669)
- Database Certificate - Online (p. 669)
- Financial Planning Certificate - Online (p. 669)
- Healthcare Management Certificate - Online (p. 669)
- Information Assurance Certificate - Online (p. 670)
- International Business Certificate - Online (p. 670)
- Project Management Certificate - Online (p. 670)
- Web Development Certificate - Online (p. 670)

**Accounting Certificate - Online**

**Important:** This certificate plan is effective for those starting in the fall 2019 through summer 2020. This certificate plan will remain in effect for students who do not break enrollment or who do not change certificates.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 211</td>
<td>Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 212</td>
<td>Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 301</td>
<td>Intermediate Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 302</td>
<td>Intermediate Accounting II</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 311</td>
<td>Cost Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 401</td>
<td>Taxation I</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 404</td>
<td>Auditing</td>
<td>3</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>21</td>
</tr>
</tbody>
</table>

**Completion Requirements**

- **21 total hours**
- **All courses must be completed through Liberty University**
- **2.0 GPA**
- **No grade of “D” may be applied to the certificate**
- **Submission of Certificate Completion Application at beginning of final semester**

**Application Development Certificate - Online**

**Important:** This certificate plan is effective for those starting in the fall 2019 through summer 2020. This certificate plan will remain in effect for students who do not break enrollment or who do not change certificates.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSIS 100</td>
<td>Introduction to Information Sciences and Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 208</td>
<td>Application Programming</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 209</td>
<td>C# Programming</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 212</td>
<td>Object-Oriented Programming</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 312</td>
<td>Advanced Object-Oriented Programming</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 375</td>
<td>Introduction to Human-Computer Interaction</td>
<td>3</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>18</td>
</tr>
</tbody>
</table>

**Business Administration Certificate - Online**

**Important:** This certificate plan is effective for those starting in the fall 2019 through summer 2020. This certificate plan will remain in effect for students who do not break enrollment or who do not change certificates.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 301</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 310</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 330</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 342</td>
<td>Human Resource Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 472</td>
<td>Organizational Ethics</td>
<td>3</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>18</td>
</tr>
</tbody>
</table>

**Completion Requirements**

- **18 total hours**
- **All courses must be completed through Liberty University**
- **2.0 GPA**
- **No grade of “D” may be applied to the certificate**
Data Networking Certificate - Online

**Important:** This certificate plan is effective for those starting in the fall 2019 through summer 2020. This certificate plan will remain in effect for students who do not break enrollment or who do not change certificates.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSIS 100</td>
<td>Introduction to Information Sciences and Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 330</td>
<td>Business Data Communication Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 331</td>
<td>Networks</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 335</td>
<td>Network Security</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 430</td>
<td>Advanced Networking and Communication Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 470</td>
<td>Executive Perspectives on E-Commerce Technology</td>
<td>3</td>
</tr>
</tbody>
</table>

**Completion Requirements**
- 18 total hours
- All courses must be completed through Liberty University
- 2.0 GPA
- No grade of D may be applied to the certificate
- Submission of Certificate Completion Application at beginning of final semester

Database Certificate - Online

**Important:** This certificate plan is effective for those starting in the fall 2019 through summer 2020. This certificate plan will remain in effect for students who do not break enrollment or who do not change certificates.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSIS 100</td>
<td>Introduction to Information Sciences and Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 208</td>
<td>Application Programming</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 212</td>
<td>Object-Oriented Programming</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 325</td>
<td>Database Management Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 327</td>
<td>Introduction to Oracle</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 328</td>
<td>Advanced Oracle</td>
<td>3</td>
</tr>
</tbody>
</table>

**Completion Requirements**
- 18 total hours
- All courses must be completed through Liberty University
- 2.0 GPA
- No grade of D may be applied to the certificate
- Submission of Certificate Completion Application at beginning of final semester

Financial Planning Certificate - Online

**Important:** This certificate plan is effective for those starting in the fall 2019 through summer 2020. This certificate plan will remain in effect for students who do not break enrollment or who do not change certificates.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 401</td>
<td>Taxation I</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 352</td>
<td>Financial and Retirement Planning</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 354</td>
<td>Estate Planning</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 420</td>
<td>Investments</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 421</td>
<td>Insurance Planning/Risk Management/Employee Benefits</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 489</td>
<td>Capstone in Financial Planning</td>
<td>3</td>
</tr>
</tbody>
</table>

**Completion Requirements**
- 18 total hours
- All courses must be completed through Liberty University
- 2.0 GPA
- No grade of D may be applied to the certificate
- Submission of Certificate Completion Application at beginning of final semester

Healthcare Management Certificate - Online

**Important:** This certificate plan is effective for those starting in the fall 2019 through summer 2020. This certificate plan will remain in effect for students who do not break enrollment or who do not change certificates.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 302</td>
<td>Legal and Ethical Issues in Healthcare</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 311</td>
<td>Introduction to Healthcare Administration</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 344</td>
<td>Management of Human Resources and Health Professionals</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 418</td>
<td>Research and Evidence Based Practice in Healthcare</td>
<td>3</td>
</tr>
<tr>
<td>INFO 320</td>
<td>Healthcare Informatics</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 323</td>
<td>Financial Analysis and Management in Healthcare</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 428</td>
<td>Strategic Management and Marketing in Healthcare</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 429</td>
<td>Healthcare Economics</td>
<td>3</td>
</tr>
<tr>
<td>HLTH 491</td>
<td>Grantsmanship</td>
<td></td>
</tr>
<tr>
<td>INFO 305</td>
<td>Quality Management and Decision Support</td>
<td></td>
</tr>
</tbody>
</table>

**Completion Requirements**
- 18 total hours
- All courses must be completed through Liberty University
- 2.0 GPA
- No grade of "D" may be applied to the certificate
• Submission of Certificate Completion Application at beginning of final semester

Information Assurance Certificate - Online

**Important:** This certificate plan is effective for those starting in the fall 2019 through summer 2020. This certificate plan will remain in effect for students who do not break enrollment or who do not change certificates.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSIS 100</td>
<td>Introduction to Information Sciences and Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 330</td>
<td>Business Data Communication Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 331</td>
<td>Networks</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 335</td>
<td>Network Security</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 341</td>
<td>Information Security Planning</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 343</td>
<td>Cybersecurity</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Hours:** 18

**Completion Requirements**

- 18 total hours
- All courses must be completed through Liberty University
- 2.0 GPA
- No grade of “D” may be applied to the certificate
- Submission of Certificate Completion Application at beginning of final semester

International Business Certificate - Online

**Important:** This certificate plan is effective for those starting in the fall 2019 through summer 2020. This certificate plan will remain in effect for students who do not break enrollment or who do not change certificates.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 303</td>
<td>International Business</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 310</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 360</td>
<td>Contemporary Issues in International Business</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 365</td>
<td>Global Industries and Operations</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 464</td>
<td>International Market Integration and Trade Agreements</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 465</td>
<td>Export Management Strategy</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Hours:** 18

**Completion Requirements**

- 18 total hours
- All courses must be completed through Liberty University
- 2.0 GPA
- No grade of “D” may be applied to the certificate
- Submission of Certificate Completion Application at beginning of final semester

Project Management Certificate - Online

**Important:** This certificate plan is effective for those starting in the fall 2019 through summer 2020. This certificate plan will remain in effect for students who do not break enrollment or who do not change certificates.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 240</td>
<td>Organizational Behavior I</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 310</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 313</td>
<td>Foundations of Project Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 414</td>
<td>Project Management I</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 415</td>
<td>Project Management II</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 416</td>
<td>Leading Global Projects</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Hours:** 18

**Completion Requirements**

- 18 total hours
- All courses must be completed through Liberty University
- 2.0 GPA
- No grade of “D” may be applied to the certificate
- Submission of Certificate Completion Application at beginning of final semester

Web Development Certificate - Online

**Important:** This certificate plan is effective for those starting in the fall 2019 through summer 2020. This certificate plan will remain in effect for students who do not break enrollment or who do not change certificates.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSIS 100</td>
<td>Introduction to Information Sciences and Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 212</td>
<td>Object-Oriented Programming</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 310</td>
<td>Web Architecture and Development</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 312</td>
<td>Advanced Object-Oriented Programming</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 325</td>
<td>Database Management Systems</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 340</td>
<td>Studies in Information Security</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 410</td>
<td>Web Enterprise Technologies</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Hours:** 21

**Completion Requirements**

- 21 total hours
- All courses must be completed through Liberty University
- 2.0 GPA
- No grade of “D” may be applied to the certificate
- Submission of Certificate Completion Application at beginning of final semester

School of Communication & Digital Content Administration


Vice Provost
Program Directors

A listing of program directors can be viewed at http://www.liberty.edu/programdirectors.

Research Intensive Courses

All research intensive courses are listed online at https://www.liberty.edu/academics/qualityenhancement/index.cfm?PID=32835.

Purpose

The School of Communication & Digital Content, comprising the Departments of Digital Media and Journalism, and Strategic and Personal Communication, offers undergraduate and graduate degrees in order to prepare scholars and practitioners in the execution and theory of the communication field. Majors, by department, include: Digital Media and Journalism; Strategic and Personal Communication; Communication and Strategic Communication.

Departments

- Department of Digital Media & Journalism (p. 676)
- Department of Strategic & Personal Communication (p. 690)

Programs

- Communication Major (B.S.) (p. 693)
- Digital Media & Journalism Minors (p. 679)
- Digital Media Major (B.S.) (p. 681)
- Journalism Major (B.S.) (p. 687)
- Strategic Communication Major (B.S.) (p. 698)

Faculty

A

Alban, Donald; B.A., M.A., Ph.D.
Title: Professor of Communication Studies
B.A. - Appalachian Bible College, M.A. - Regent University, Ph.D. - Regent University

Alban, Evangeline; B.S., B.S., M.A., M.A.
Title: Adjunct Faculty
B.S. - Liberty University, B.S. - Liberty University, M.A. - Liberty University, M.A. - Towson University

Allison, David; M.A., M.Div., Ed.D.
Title: Adjunct Faculty

B

Bailey, Joseph; B.S., M.A., Ph.D.
Title: Adjunct Faculty
B.S. - Hardin Simmons University, M.A. - Abilene Christian University, Ph.D. - Texas A&M University

Baker, Meagan; B.A., M.A.
Title: Adjunct Faculty
B.A. - Virginia Polytechnic Institute and State University, M.A. - Liberty University

Bansley, Charla; B.A., M.A.
Title: Adjunct Faculty
B.A. - George Mason University, M.A. - Liberty University

Beck, Christopher; B.A., M.A., Ph.D.
Title: Adjunct Faculty
B.A. - Baptist Bible College, M.A. - Missouri State University, Ph.D. - Regent University

Black, Erin; B.A., M.B.A.
Title: Instructor
B.A. - Christopher Newport University, M.B.A. - Longwood University

Bonebright, Amy; B.S., M.A.
Title: Assistant Professor of Communication Studies
B.S. - Liberty University, M.A. - Regent University

Brake, Andrea; M.A., M.B.A.
Title: Instructor
M.A. - Liberty University, M.B.A. - Liberty University

Burnham, Denise; B.S., M.A.
Title: Adjunct Faculty
B.S. - Florida State University, M.A. - Texas State University in San Marcos

C

Carter, Zackery; B.A., M.A., Ph.D.
Title: Adjunct Faculty
B.A. - Purdue University at West Lafayette, M.A. - Purdue University at West Lafayette, Ph.D. - Regent University

Carver, Amanda; B.S., M.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University

Carver, Kendra; B.S., M.A.
Title: Adjunct Faculty
B.S. - Western Carolina University, M.A. - Appalachian State University

Cates, Benjamin; B.S., M.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University

Chiles, Tabethia; B.S., M.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University

Clark, Chris; B.A., M.F.A.
Title: Adjunct Faculty
B.A. · Point Loma Nazarene University, M.F.A. · Academy of Art University

Cooke, Elliott; B.A., M.Div., Ph.D.
Title: Adjunct Faculty
B.A. · Eastern Nazarene College, M.Div. · Gordon-Conwell Theological Seminary, Ph.D. · Regent University

Cooke, John; B.A., M.A.
Title: Adjunct Faculty
B.A. · The Citadel, M.A. · Regent University

D
Dewhurst, William; B.S., M.A.
Title: Instructor
B.S. · Liberty University, M.A. · Liberty University

E
Ellett, Tracy; B.A., M.A.
Title: Instructor
B.A. · West Virginia University, M.A. · Duquesne University

F
Felton, Richmond; B.S., M.F.A.
Title: Adjunct Faculty
B.S. · Hampton University, M.F.A. · Regent University

Fiore, Jeffrey; B.S., M.A.
Title: Adjunct Faculty
B.S. · East Tennessee State University, M.A. · Savannah College of Art Design

Fujishin, Jared; B.A., M.A.
Title: Adjunct Faculty
B.A. · William Jessup University, M.A. · Liberty University

G
Gerstner, Kornel; B.A., M.A., M.F.A.
Title: Associate Professor of Communication Studies
B.A. · Moody Bible Institute, M.A. · Liberty University, M.F.A. · Academy of Art University

Gilliland, Jim; M.A.
Title: Instructor
M.A. · Liberty University

Greer, Clark; A.A., B.A., M.A., M.Div., Ph.D.
Title: Professor of Digital Media & Communications
A.A. · Shasta Bible College, B.A. · Los Angeles Baptist College, M.A. · University of Southern California, M.Div. · Northwest Baptist Seminary, Ph.D. · Bowling Green State University

H
Habrle, Christine; B.S., M.A.
Title: Adjunct Faculty
B.S. · University of Minnesota, M.A. · Regent University

Hark, Kristen; A.A.S., B.S., M.A., Ph.D.
Title: Instructor
A.A.S. · Shawnee State University, B.S. · Ohio University-Athens, M.A. · Marshall University, Ph.D. · Duquesne University

Heath, Edward; B.A., M.A.

Title: Adjunct Faculty
B.A. · University of Central Florida, M.A. · Regent University

Hepburn, Carol; B.A., M.A., Ph.D.
Title: Adjunct Faculty
B.A. · San Jose State University, M.A. · Mercy College, Ph.D. · Regent University

Huff, Deborah; B.A., M.B.A.
Title: Instructor
B.A. · Morehead State University, M.B.A. · Xavier University

Humphreys, Kayla; B.S., M.A.
Title: Adjunct Faculty
B.S. · Liberty University, M.A. · Liberty University

Hunt, Julia; B.A., M.A., Ph.D.
Title: Adjunct Faculty
B.A. · Oral Roberts University, M.A. · Wheaton College, Ph.D. · Regent University

J
Johnston, Jacob; B.A., M.A.
Title: Adjunct Faculty
B.A. · University of Kentucky, M.A. · Liberty University

Jones, Andrew; B.A., M.A., Ph.D.
Title: Adjunct Faculty
B.A. · Hillsdale College, M.A. · Liberty University, Ph.D. · Louisiana State University-Baton Rouge

Jones, Russell; BES, M.Div.
Title: Adjunct Faculty
BES · University of Missouri-Columbia, M.Div. · Saint Paul School of Theology

K
Karl, Abigail; B.S., M.A.
Title: Professor of Journalism
B.S. · Liberty University, M.A. · Liberty University

Katsion, John; B.S., M.A., Ph.D.
Title: Adjunct Faculty
B.S. · Pillsbury Baptist Bible College, M.A. · Minnesota State University-Mankato, Ph.D. · Regent University

Keating, Kristopher; B.S., M.S.
Title: Adjunct Faculty
B.S. · Quinnipiac University, M.S. · Quinnipiac University

Kirk, Bruce; B.G., M.A., Ed.D.
Title: Dean, School of Communication & Digital Content
B.G. · Kent State University, M.A. · Spring Arbor University, Ed.D. · Liberty University

Kirk, Jourdan; B.S., M.A.
Title: Adjunct Faculty
B.S. · Liberty University, M.A. · Liberty University

Kramer, Cecil; B.S., M.A., M.Div., D.Min.
Title: Professor of Communication Studies
B.S. · North Dakota State University, M.A. · University of North Dakota in Grand Forks, M.Div. · Liberty University, D.Min. · Bethel Seminary
Leverett, Jason; B.S., M.A., Ph.D.
Title: Instructor
B.A. - Liberty University, M.A. - Liberty University, Ph.D. - Regent University

Lunsford-Champion, Angela; B.A., M.A., M.Ed.
Title: Adjunct Faculty
B.A. - Logos Christian College and Graduate School, M.A. - Regent University, M.Ed. - Lipscomb University

Lyster, Robert; B.B.A., M.S., Ph.D.
Title: Adjunct Faculty
B.B.A. - Baylor University, M.S. - Texas A&M University, Ph.D. - Texas A&M University

Madlock Gatison, Annette; B.A., M.A., Ph.D.
Title: Professor of Strategic & Personal Communication
B.A. - Bethel University, M.A. - Bethel University, Ph.D. - Howard University

Martin, Carey; B.S., M.F.A., Ph.D.
Title: Professor of Communication Studies
B.S. - Northwestern University, M.F.A. - Florida State University, Ph.D. - Florida State University

Meyers, Frank; B.A., M.A.
Title: Adjunct Faculty
B.A. - Columbia College, M.A. - Regent University

Miller, Pamela; B.S., B.S., M.A., M.F.A.
Title: Associate Professor Communication Studies
B.S. - Indiana University of Pennsylvania, B.S. - Indiana University of Pennsylvania, M.A. - Regent University, M.F.A. - Regent University

Mott, Robert; B.A., M.A., Ph.D.
Title: Associate Professor Digital Media & Journalism
B.A. - Messiah College, M.A. - Regent University, Ph.D. - Regent University

Nobilini, Andrew; B.S., M.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University

Parmelee, Sheri; B.A., B.A., M.B.A., Ph.D.
Title: Associate Professor
B.A. - University of Maryland in College Park, B.A. - University of Maryland in College Park, M.B.A. - Liberty University, Ph.D. - Regent University

Peniche, Cristina; B.A., M.A.
Title: Adjunct Faculty
B.A. - Sweet Briar College, M.A. - Liberty University

Pickett, Brandon; B.S., M.S.
Title: Adjunct Faculty
B.S. - Liberty University, M.S. - Liberty University

Preston, Stephanie; B.A., M.A., Ph.D.
Title: Assistant Professor
B.A. - Grove City College, M.A. - Duquesne University, Ph.D. - Duquesne University

Previte, Richard; B.A., M.A., Ph.D.
Title: Assistant Professor of Digital Media
B.A. - Niagara University, M.A. - Regent University, Ph.D. - Regent University

Ptomey, Jessica; B.A., M.A., Ph.D.
Title: Adjunct Faculty
B.A. - Bryan College, M.A. - Regent University, Ph.D. - Regent University

Qualls, Joy; B.A., M.A., Ph.D.
Title: Adjunct Faculty
B.A. - Vanguard University, M.A. - Regent University, Ph.D. - Regent University

Richard, Caitlyn; B.S., M.A.
Title: Instructor
B.S. - Liberty University, M.A. - Liberty University

Rost, John; B.A., M.F.A.
Title: Chair, Digital Media & Journalism
B.A. - Kent State University, M.F.A. - Regent University

Schwartz, Stuart; B.A., M.A., Ph.D., Ph.D.
Title: Associate Dean, School of Communication & Digital Content
B.A. - University of Connecticut, M.A. - Liberty University, M.A. - Fairfield University, Ph.D. - Temple University, Ph.D. - Temple University

Shulleeta, Brandon; B.S., M.S.
Title: Associate Professor of Digital Arts & Communication
B.S. - Virginia Commonwealth University, M.S. - Virginia Commonwealth University

Skiver, David; B.S., M.S., M.S.
Title: Instructor
B.S. - United States Air Force Academy, M.S. - University of Colorado Boulder, M.S. - University of Colorado Boulder

Sova, Harry; B.A., M.A., Ph.D.
Title: Professor of Advertising, Public Relations, & Journalism
B.A. - University of Wisconsin-Madison, M.A. - Indiana University, Ph.D. - Ohio University-Athens

Spann, Amy; B.S., M.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University

Spicer, Taylor; B.S., M.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University

Stilwell, Heather; B.A., M.S., Ph.D.
Title: Professor of Communication Studies
B.A. - Azusa Pacific University, M.S. - Syracuse University, Ph.D. - Regent University

Thomas, Audrey; B.S., M.A.
Title: Adjunct Faculty
Tasks, Steven; B.A., M.A.
*Title: Adjunct Faculty*
B.A. - Regent University, M.A. - Regent University

Torres, Darla; B.A., M.A.
*Title: Adjunct Faculty*
B.A. - Jones International University, M.A. - Webster University

U

Uderson, Chris; B.A., M.A., M.A.R., PHD
*Title: Instructor*
B.A. - University of Mount Union, M.A. - Kent State University, M.A.R. - Gordon-Conwell Theological Seminary, PHD - Regent University

V

Voogd, Meghan; B.S., M.A.
*Title: Adjunct Faculty*
B.S. - Liberty University, M.A. - Liberty University

Warner, Matthew; B.S., M.A.
*Title: Adjunct Faculty*
B.S. - Liberty University, M.A. - Liberty University

Whittle, Leigh; B.A., B.A., M.A., M.Ed.
*Title: Adjunct Faculty*
B.A. - Elon University, B.A. - Elon University, M.A. - East Carolina University, M.Ed. - North Carolina State University

W

Young, Emily; B.A., M.A.
*Title: Adjunct Faculty*
B.A. - Liberty University, M.A. - Liberty University

Courses

**Communication Courses**

**COMS 101 Speech Communication**

*3 Credit Hours*

*Prerequisites: ENGL 100 or ENGL 101 or ESOL 100 or Placement Score-English with a score of 070*

Study and practice in communicating ideas competently in public speaking. Students are also given a foundation for development of communication skills in other human communication contexts, including dyadic and small group communication.

**COMS 113 Intro to Design: Principles/Elements**

*3 Credit Hours*

The investigation of design principles/elements. The elements of design will be covered in depth as well as the principles of design. Through exercises the student will demonstrate the use of these elements and principles of design.

**COMS 301 Basic Photography**

*3 Credit Hours*

Introduction to the techniques of taking and processing black and white photographs with consideration of the composition of both still and moving photography. Techniques of taking color transparencies for use in slide and slide-tape presentations, including title boards, graphics, and other imaging techniques. Legal and ethical implications. Portfolio preparation. 35mm camera with interchangeable lens required. Lab fee.

**COMS 315 Oral Interpretation**

*3 Credit Hours*

Study and practice of the art of using speech to communicate literature to an audience.

*Note: Offered fall semester.*

**COMS 325 Interpersonal Communication**

*3 Credit Hours*

A study of the nature of interpersonal communication and relationships. Attention is focused upon personal responsibilities, interactive factors, and message and contextual variables in relationships. Personal skills in stimulating friendships and resolving conflict are examined through exposure to theory, practical exercises, and analysis of personal relationships.

*Note: Offered fall semester.*

**COMS 330 Small Group Communication**

*3 Credit Hours*

Study and practice of the theories and methods of group communication.

*Note: Offered fall semester.*

**COMS 335 Argumentation**

*3 Credit Hours*

*Prerequisites: COMS 101*

Study and practice of principles of analysis, reasoning, evidence, organization and speaking needed to logically demonstrate and defend a position before an audience.

*Offered: Resident*

**COMS 340 Publication Design**

*3 Credit Hours*

*Prerequisites: COMS 222 or COMS 200*

**COMS 346 Advertising Copywriting and Design**

*3 Credit Hours*

*Prerequisites: (COMS 110 and COMS 220 and COMS 307 and VCAR 222) or (COMS 110 and COMS 220 and COMS 307 and ARTS 222)*

An introduction to advertising writing techniques for commercial, public service and direct marketing organizations with experience in various types of electronic and print media. Portfolio preparation.

*Offered: Resident*
COMS 351 Digital Imaging 3 Credit Hours

**Prerequisites:** COMS 222 or COMS 200

Importing digitized images into the computer via a scanner, a digital camera, or the Internet. Then modifying the digitized art and preparing it for electronic media or the printed page through electronic pre-press techniques such as black and white t1 targeting, color corrections; rotating, scaling, and cropping photographs; retouching; selecting color models; making color separations; and trapping. Training in a professional image-editing program. Lab fee.

COMS 355 Organizational Communication 3 Credit Hours

**Prerequisites:** COMS 101

A theoretical overview of communication functions and issues in a variety of contexts within organizations. Study and development of effective communication skills within the challenging, diverse workplace, and other organizational settings.

**Note:** Offered spring semester.

**Offered:** Resident

COMS 357 Public Relations Writing 3 Credit Hours

**Prerequisites:** COMS 110 and COMS 220 and COMS 234 and COMS 307 and (VCAR 222 or ARTS 222) and (VCAR 340 or ARTS 340)

This course builds upon the news writing techniques taught in COMS 220 and COMS 234 and the principles of advertising and public relations taught in COMS 307, while orienting the student toward the types of written products generated by public relations professionals. This advanced course will refine a student's writing skills while playing close attention to the various formats such as press releases, media advisories, crisis plans, press kits, etc.

**Offered:** Resident

COMS 358 Public Relations Strategies 3 Credit Hours

**Prerequisites:** COMS 110 and COMS 220 and COMS 234 and COMS 307 and (VCAR 222 or ARTS 222) and (VCAR 340 or ARTS 340)

A comprehensive study of public relations strategy, decision-making and program planning featuring a case-study approach to learning.

**Offered:** Resident

COMS 359 Chronicle of Motion Pictures and Television 3 Credit Hours

**Prerequisites:** Senior status and permission of instructor. The historical development and convergence of motion pictures and television, from their simultaneous origins in the 1890s through the new millennium.

**Offered:** Resident

COMS 367 Advanced Graphic Design 3 Credit Hours

**Prerequisites:** (ARTS 110 and COMS 222 and COMS 232 and COMS 341 and COMS 351 and INFT 101 and INFT 102) or (ARTS 110 and COMS 222 and COMS 232 and COMS 341 and COMS 351 and INFT 000) or (ARTS 110 and COMS 222 and COMS 232 and COMS 341 and COMS 351 and INFT 110) or (ARTS 110 and COMS 200 and COMS 232 and COMS 341 and COMS 351 and INFT 000) or (ARTS 110 and COMS 200 and COMS 232 and COMS 341 and COMS 351 and INFT 103) or (ARTS 110 and COMS 200 and COMS 232 and COMS 341 and COMS 351 and INFT 110)

Advanced study in graphic design, which integrates desktop publishing, digital illustration, digital imaging, page layout, and pre-press techniques with emphasis on the design process from visualization to production. Design and production of major projects for print including an extensive business identity package and a magazine project produced through both individual and group work. Critiquing designs. Portfolio preparation and presentation. Lab fee.

COMS 371 Forensic Practicum 1 Credit Hour

**Prerequisites:** (ARTS 110 and COMS 222 and COMS 232 and COMS 341) or (ARTS 110 and COMS 200 and COMS 232 and COMS 341)

Introduction, theory, training, and instruction necessary to develop speech performance skills required for success on a competitive forensic speaking team. Students participate in multiple intercollegiate speaking events on campus and at other schools. Emphasis is on individual speaking events including platform, limited preparation, and oral interpretation events. Students must attend weekly coaching sessions and travel or present their work on a regular basis to receive credit. These credits may be repeated.

**Offered:** Resident

COMS 372 King's Players Practicum 1 Credit Hour

**Practical application of dramatic and ministry principles. Student activities include acting, costuming, publicity/promotion, set construction, sound reinforcement, and stage lighting.**

**Offered:** Resident

COMS 378 Selah Practicum 1 Credit Hour

**Prerequisites:** COMS 222 or VCAR 222 or ARTS 222

This course provides opportunities to apply what has been explored in the classroom through Selah, Liberty University's yearbook. Designed to enhance acquired skills and knowledge and provide the student with the opportunity to build a portfolio for employment.

**Offered:** Resident

COMS 455 Communication Theory 3 Credit Hours

**Prerequisites:** COMS 101 and COMS 210

A study of modern theories of communication with application to various contexts of speech communication.

**Note:** Offered fall semester.

**Offered:** Resident
COMS 465 Rhetorical Theory 3 Credit Hours

Prerequisites: COMS 101 and COMS 210

A historical survey and study of rhetorical theory in the past and present. Attention is given to Greek and Roman rhetorical theory, theories prevalent in the Middle Ages and Renaissance, and modern rhetorical theory.

Note: Offered spring semester.

Offered: Resident

COMS 472 Interactive Multimedia Design 3 Credit Hours

Prerequisites: COMS 222 or COMS 200

Study of both visual media design concepts and site management for web development. Practical experience in the preparation of digital materials while developing standards to evaluate the presentation of information with these tools. Training in industry-standard digital media and multimedia authoring programs guided by principles of design, including graphic design and user interface design. Lab fee.

COMS 474 Advanced Audio Production 3 Credit Hours

Prerequisites: COMS 101 and COMS 110 and COMS 220 and COMS 324 and COMS 334

Writing and production of dramatic and documentary programs for radio and Internet distribution. Portfolio development.

Note: Offered spring semester.

Offered: Resident

COMS 475 Criticism of Public Address 3 Credit Hours

Prerequisites: COMS 101 and COMS 210

The investigation of public address through historical and rhetorical critical methods. Focus on the development of competent critics through oral and written presentations.

Note: Offered fall semester.

Offered: Resident

COMS 490 Crisis Communication 3 Credit Hours

This course will examine modern crisis communication, and provide the students with exposure to and practice in organizational communication, gathering information and providing analysis, and oral and written communication skills, essential for handling crisis situations.

Registration Restrictions: Senior status.

Offered: Resident

COMS 492 Prof Practices in Graphic Desi 3 Credit Hours

Prerequisites: (ARTS 110 and COMS 222 and COMS 232 and COMS 341 and COMS 351 and COMS 371) or (ARTS 110 and COMS 200 and COMS 232 and COMS 341 and COMS 351 and COMS 371)

A senior-level course to further aid students in their upcoming transfer from the college setting to a graphic design work setting. Topics and issues related to professional practices followed by graphic designers relative to relationships with clients, design firms, and employees, as well as free lanceing, working as an independent contractor, resources on starting and operating a small graphic design studio, careers in graphic design, professional organizations, and portfolio presentation.

Offered: Resident

COMS 498 Senior Portfolio 3 Credit Hours

An intensive individual research or production project in which the graduating senior can best showcase his or her competence in the field of electronic media.

Registration Restrictions: Senior status and permission of instructor.

Offered: Resident

COMS 499 Internship 1-6 Credit Hours

Registration Restrictions: Junior or Senior status and required GPA.

Offered: Resident

DMCA 499 Internship 1-6 Credit Hours

DMCA 499 - Internship (1 to 6 hours) Prerequisites: None.

Offered: Resident and Online

Department of Digital Media & Journalism

John Rost, B.A., M.F.A.
Chair, Digital Media and Journalism
Associate Professor of Digital Media and Journalism

Purpose

The purpose of the Department of Digital Media and Journalism is to produce redemptive storytellers as communication professionals who are equipped with specific skills in videography, editing, audio production, on-air performance, and digital content and journalistic writing – all expressed through a multitude of genres and based on a Christ-centered perspective that governs everything undertaken in the field. Studying in Digital Media and Journalism will prepare students for a worldwide market to:

1. Use professional skills with great integrity as an expression of high moral and ethical values in storytelling.
2. Possess both theoretical and historical understanding of Digital Media and Journalism.
3. Make first-hand, practical application of knowledge in professional and personal contexts as a communicator in the field of Digital Media and Journalism.
Programs

- Digital Media & Journalism Minors (p. 679)
- Digital Media Major (B.S.) (p. 681)
- Journalism Major (B.S.) (p. 687)

Career Opportunities

- Acting
- Advertising
- Business
- Communication Research
- Copy Editing
- Copy Writing
- Corporate Team Building
- Editing Publications
- Education
- Film
- Graphic Illustration
- Journalism
- Lobbying
- Ministry
- News Anchor
- News Directing
- News Reporting
- Public Affairs
- Public Relations
- Radio
- Reporting
- Sales
- Social Work
- Speech Writing
- Teaching
- Television
- Tutoring
- Web Design

Courses

Digital Media & Communication Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>DMCA 499</td>
<td>Internship</td>
<td>1-6</td>
</tr>
</tbody>
</table>

DMCA 499 - Internship (1 to 6 hours) Prerequisites: None.

Offered: Resident and Online

Journalism Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>JOUR 220</td>
<td>News Writing &amp; Reporting I</td>
<td>3</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>ENGL 101</td>
<td></td>
</tr>
<tr>
<td></td>
<td>This course provides a survey of media journalism formats and writing techniques for each. The course is designed to enhance the appreciation of the journalism professional as well as provide an understanding of the basic techniques used by the professional to inform for both broadcast and written forms of media. Students will write objective news stories using the inverted pyramid and complete circle, produce copy for broadcast news stories, create online news stories and be introduced to the basics of blogging.</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
</tbody>
</table>

| JOUR 225   | Media Writing                 | 3            |
| Prerequisites: | ENGL 101                    |              |
| | This course provides a survey of mass communication media formats and writing techniques from news for print and broadcast, to advertising and public relations. The course is designed to enhance the appreciation of the mass communication professional as well as provide an understanding of the basic techniques used by the professional to inform and/or persuade audiences. Students will write news stories, produce copy for broadcast news, create an advertising package, and develop a public service announcement. (Formerly COMS 220) |
| Offered: | Resident                      |              |

| JOUR 234   | Modern Copy Editing           | 3            |
| Prerequisites: | JOUR 220 or JOUR 225        |              |
| | A writing course that emphasizes advanced grammar skills, copy editing across multiple platforms, and proofreading, as well as reporting and headline writing, tease and tag writing, legal and ethical considerations, and attention to layout and design. |
| Offered: | Resident                      |              |

| JOUR 354   | News Writing and Reporting II | 3            |
| Prerequisites: | (JOUR 220 or COMS 220 or JOUR 225) and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80) |              |
| | The study and practice of news story preparation, including a step-by-step breakdown of each stage of story development for both print and electronic media. The student will concentrate on learning to write reporting style, which is different from expository writing. The student will develop responsibility for the accuracy and clarity of the work from gathering the information to assembling it into an article intended to inform and perhaps persuade. (Formerly COMS 354) |
| Offered: | Resident                      |              |
JOUR 356 Social Media Writing 3 Credit Hours
Prerequisites: JOUR 220 or JOUR 225
This course explores writing for various social media platforms and how they fit into a marketing plan. Students learn practical techniques used in producing social media content that promotes audience affinity and loyalty.
Offered: Resident and Online

JOUR 358 Strategic Web Writing (Blogging) 3 Credit Hours
Prerequisites: JOUR 220 or JOUR 225 or COMS 220
This course covers the study and practice of writing blogs for information, promotion, persuasion, and entertainment. The students will learn to craft their writing efforts in order to reach a variety of different audiences, including writing for media, businesses, nonprofit organizations and personal platforms. This course will allow students to build a portfolio.
Offered: Resident

JOUR 360 Media Convergence 3 Credit Hours
Prerequisites: ARTS 222 and (DIGI 225 or COMS 225) and (JOUR 354 or COMS 354)
This course features a hands-on approach that allows students to develop news stories using a variety of traditional media as well as social media such as Twitter, Facebook and Instagram. The media convergence class will help the student prepare material that is suitable for a portfolio.
Offered: Resident

JOUR 370 Sports Writing 3 Credit Hours
Prerequisites: JOUR 220 or JOUR 225
This course provides a survey of sports writing styles and will examine the elements that comprise a well-written sports story or column including such elements as narrative flow, colorful detail and appropriate quotations.
Offered: Resident

JOUR 373 Editorial and Opinion Writing 3 Credit Hours
Prerequisites: JOUR 220 or JOUR 225
A study in presenting opinions in a persuasive manner through research and writing. Students will develop skills to produce a commentary on contemporary issues that inform, persuade and change attitudes and actions. (Formerly COMS 373)
Offered: Resident

JOUR 374 Magazine Writing and Editing 3 Credit Hours
Prerequisites: JOUR 220 or JOUR 225
An advanced magazine writing course focusing on writing and selling full-length magazine articles with additional emphasis on magazine article editing and knowledge of the marketplace. (Formerly COMS 374)
Offered: Resident

JOUR 375 Community Reporting 3 Credit Hours
Prerequisites: JOUR 220 or JOUR 225
Examines the principles and practices of community journalism, offering students extensive hands-on experience in writing localized content. Special emphasis is given to the individual and group creation of targeted content.
Offered: Resident

JOUR 379 Champion Practicum 1 Credit Hour
Prerequisites: JOUR 220 or JOUR 225
This course provides opportunities to apply what has been explored in the classroom through the operation of The Liberty Champion, our Liberty University student-run newspaper. Practicum is designed to enhance those acquired skills and knowledge and provide the student with the opportunity to build a portfolio for employment. (Ad/PR students should request a sales assignment.) (Formerly COMS 390)
Offered: Resident

JOUR 389 Advertising Design and Photography Practicum 1 Credit Hour
Prerequisites: (JOUR 220 or JOUR 225) and (ARTS 222 or ARTS 224)
This course provides opportunities to apply what has been explored in the classroom in the area of advertising design. Practicum is designed to enhance those acquired skills and knowledge and provide the student with the opportunity to build a portfolio for employment, using real clients and their advertising placed in the Champion newspaper. (Formerly COMS 391)
Offered: Resident

JOUR 386 Advertising Practicum 1 Credit Hour
Prerequisites: JOUR 220 or JOUR 225
While priority will be given to Advertising/PR concentration students, this course is open as an elective to students majoring in Business Administration with the Marketing Cognate or to Sport Management majors. Students will work in support of the Advertising and Public Relations agency operated in the Department of Communication Studies under the wing of the Advertising/PR concentration. Students must enroll in this class if they plan to compete in Ad Team or Public Relations Student Society of America (PRSSA) contests. This practicum gives students the experience needed prior to getting an internship or a job in advertising or public relations or marketing or management. (Formerly COMS 397)
Offered: Resident
JOUR 482 Senior Project 3 Credit Hours

Prerequisites: (ARTS 222 and DIGI 224) or (JOUR 354 and DIGI 225)

This is a capstone course and a requirement for Digital Media and Communication Arts majors in the Journalism concentration. In a culminating activity, students produce three stories of professional quality designed for digital multimedia platforms. Students attend a weekly seminar and work independently under the supervision of a faculty member. Students will be required to immerse themselves in a specific beat such as education, business, medicine, sports, etc. for their news content.

Offered: Resident

JOUR 485 Investigative Reporting 3 Credit Hours

Prerequisites: JOUR 354

An in-depth study of research, story development, interview techniques and writing for investigative stories in mass media. Critical thinking and analysis will be developed as students review court documents and interview witnesses of cases and seek to evaluate the evidence. Research will be developed into a news story. (Formerly COMS 485)

Offered: Resident and Online

JOUR 497 Special Topics 1,3 Credit Hours

Offered: Resident

JOUR 498 Professional Practicum 1 Credit Hour

Prerequisites: (JOUR 354 or COMS 354) and (DIGI 225 or COMS 225 or COMS 224 or DIGI 224) and ARTS 222

This is a course designed for senior who are working for an on campus media group as an editor or producer. It is meant to give academic credit for the experience that gain as a leader for media outlet.

Offered: Resident

Digital Media & Journalism Minors

Delivery Format: Residential Only

- Digital Media - Audio Minor - Resident (p. 679)
- Digital Media - Editing Minor - Resident (p. 679)
- Digital Media - Performance Minor - Resident (p. 680)
- Digital Media - Video Minor - Resident (p. 680)
- Digital Media - Writing for Digital Media Minor - Resident (p. 680)
- Journalism Minor - Resident (p. 680)

Digital Media - Audio Minor - Resident

Important: This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

Digital Media - Editing Minor - Resident

Important: This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

Digital Media - Video Minor - Resident

All applicable prerequisites must be met

Completion Requirements

- 18 total hours
- 50% of the minor must be taken through Liberty University
- Minimum grade of 'C' required for all upper-level courses in the Minor

Digital Media - Writing for Digital Media Minor - Resident

All applicable prerequisites must be met

Completion Requirements

- 18 total hours
- 50% of the minor must be taken through Liberty University
- Minimum grade of 'C' required for all upper-level courses in the Minor
Digital Media - Performance Minor - Resident

**Important:** This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>DIGI 175</td>
<td>Fundamentals of Editing</td>
<td>3</td>
</tr>
<tr>
<td>DIGI 224</td>
<td>Fundamentals of Audio Production</td>
<td>3</td>
</tr>
<tr>
<td>DIGI 225</td>
<td>Introduction to Video Production</td>
<td>3</td>
</tr>
</tbody>
</table>

Choose 3 of the following courses:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>DIGI 220</td>
<td>Writing for Storytelling</td>
</tr>
<tr>
<td>DIGI 230</td>
<td>Essential Production Tools</td>
</tr>
<tr>
<td>DIGI 310</td>
<td>The Digital Media Producer and Director</td>
</tr>
<tr>
<td>DIGI 324</td>
<td>Vocal Development</td>
</tr>
<tr>
<td>DIGI 330</td>
<td>On Camera Presentation</td>
</tr>
<tr>
<td>DIGI 333</td>
<td>Intermediate Video Production</td>
</tr>
<tr>
<td>DIGI 340</td>
<td>Sports Broadcasting</td>
</tr>
<tr>
<td>DIGI 343</td>
<td>TV News Production</td>
</tr>
<tr>
<td>DIGI 345</td>
<td>Producing TV News</td>
</tr>
<tr>
<td>DIGI 370</td>
<td>Studio Production</td>
</tr>
<tr>
<td>DIGI 454</td>
<td>Radio News Production</td>
</tr>
</tbody>
</table>

Total Hours 18

All applicable prerequisites must be met

**Completion Requirements**

- 18 total hours
- 50% of the minor must be taken through Liberty University
- Minimum grade of 'C' required for all upper-level courses in the Minor

Digital Media - Video Minor - Resident

**Important:** This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>DIGI 175</td>
<td>Fundamentals of Editing</td>
</tr>
<tr>
<td>DIGI 224</td>
<td>Fundamentals of Audio Production</td>
</tr>
<tr>
<td>DIGI 225</td>
<td>Introduction to Video Production</td>
</tr>
</tbody>
</table>

Choose 3 of the following courses:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>DIGI 230</td>
<td>Essential Production Tools</td>
</tr>
<tr>
<td>DIGI 282</td>
<td>Intermediate Editing and Effects</td>
</tr>
<tr>
<td>DIGI 310</td>
<td>The Digital Media Producer and Director</td>
</tr>
<tr>
<td>DIGI 330</td>
<td>On Camera Presentation</td>
</tr>
<tr>
<td>DIGI 333</td>
<td>Intermediate Video Production</td>
</tr>
<tr>
<td>DIGI 343</td>
<td>TV News Production</td>
</tr>
<tr>
<td>DIGI 345</td>
<td>Producing TV News</td>
</tr>
<tr>
<td>DIGI 350</td>
<td>Editing Theory</td>
</tr>
<tr>
<td>DIGI 370</td>
<td>Studio Production</td>
</tr>
</tbody>
</table>

Total Hours 18

All applicable prerequisites must be met

**Completion Requirements**

- 18 total hours
- 50% of the minor must be taken through Liberty University
- Minimum grade of 'C' required for all upper-level courses in the Minor

Digital Media - Writing for Digital Media Minor - Resident

**Important:** This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>DIGI 220</td>
<td>Writing for Storytelling</td>
</tr>
<tr>
<td>DIGI 240</td>
<td>Writing for Visual Media</td>
</tr>
<tr>
<td>DIGI 354</td>
<td>Storytelling: Sitcom</td>
</tr>
<tr>
<td>DIGI 373</td>
<td>Storytelling: Episodic Drama</td>
</tr>
<tr>
<td>JOUR 220</td>
<td>News Writing &amp; Reporting I</td>
</tr>
<tr>
<td>JOUR 225</td>
<td>Media Writing</td>
</tr>
</tbody>
</table>

Choose 1 of the following courses:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>JOUR 354</td>
<td>News Writing and Reporting II</td>
</tr>
<tr>
<td>JOUR 356</td>
<td>Social Media Writing</td>
</tr>
<tr>
<td>JOUR 358</td>
<td>Strategic Web Writing (Blogging)</td>
</tr>
</tbody>
</table>

Total Hours 18

All applicable prerequisites must be met

**Completion Requirements**

- 18 total hours
- 50% of the minor must be taken through Liberty University
- Minimum grade of 'C' required for all upper-level courses in the Minor

Journalism Minor - Resident

**Important:** This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>JOUR 220</td>
<td>News Writing &amp; Reporting I</td>
</tr>
<tr>
<td>JOUR 354</td>
<td>News Writing and Reporting II</td>
</tr>
</tbody>
</table>

Choose 1 of the following courses:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARTS 222</td>
<td>Introduction to Graphic Design</td>
</tr>
<tr>
<td>DIGI 175</td>
<td>Fundamentals of Editing</td>
</tr>
<tr>
<td>DIGI 224</td>
<td>Fundamentals of Audio Production</td>
</tr>
<tr>
<td>DIGI 225</td>
<td>Introduction to Video Production</td>
</tr>
</tbody>
</table>

Total Hours 18

All applicable prerequisites must be met

**Completion Requirements**

- 18 total hours
- 50% of the minor must be taken through Liberty University
- Minimum grade of 'C' required for all upper-level courses in the Minor
Code | Title | Hours
--- | --- | ---
STCO 289 | Digital Promotion Technologies and Application | 9

Choose 3 of the following courses: 9

ARTS 224 | Media Design | 
JOUR 234 | Modern Copy Editing | 
JOUR 356 | Social Media Writing | 
JOUR 358 | Strategic Web Writing (Blogging) | 
JOUR 360 | Media Convergence | 
JOUR 370 | Sports Writing | 
JOUR 373 | Editorial and Opinion Writing | 
JOUR 374 | Magazine Writing and Editing | 
JOUR 375 | Community Reporting | 
JOUR 390 | Champion Practicum | 
JOUR 390 | Investigative Reporting | 

Total Hours 18

1 JOUR 390 Champion Practicum (1 c.h.) students must take course 3 times

All applicable prerequisites must be met

Completion Requirements

- 18 total hours
- 50% of the minor must be taken through Liberty University
- Minimum grade of 'C' required for all upper-level courses in the Minor

Digital Media Major (B.S.)

Purpose

The concentrations under this major are committed to preparing students for success in a digital, social and interactive media job market that is dramatically growing with each passing year. The concentrations cover the digital job market: video, audio, social and interactive media, storytelling and performance, while creating stories across multiple platforms.

Program Learning Outcomes

The student will be able to:

1. Create stories across multiple platforms.
2. Apply digital media knowledge, skills and behaviors to best practices in the discipline.
3. Create media reflective of the nature and heart of God.

Audio Concentration

The student will be able to:

1. Utilize current digital media equipment to create broadcast quality sounds for productions.
2. Develop sound, sound effects and sound design for effective storytelling.
3. Evaluate audio elements of digital media productions.

Performance Concentration

The student will be able to:

1. Utilize principles of style, color and fashion as they relate to personal appearance on camera.
2. Evaluate delivery styles and techniques.

Video Concentration

The student will be able to:

1. Utilize current digital media equipment to capture broadcast quality footage.
2. Implement effective storytelling as evidence by the production of broadcast quality packages.

Programs of Study

Delivery Format: Residential Only

- Digital Media (B.S.) - Audio - Resident (p. 684)
- Digital Media (B.S.) - Performance - Resident (p. 685)
- Digital Media (B.S.) - Video - Resident (p. 686)

Career Opportunities

- Director
- Host/co-host
- News anchor
- News director
- News reporter
- Producer
- Production manager
- Radio announcer
- Sound engineer
- Video editor
- Videographer

Courses

DIGI 100 Equipment Workshop 1 Credit Hour

This course will introduce the new Digital Media & Communication Arts student to the equipment available for their use throughout their academic career at Liberty University. Students will set up and execute basic functions of the various cameras, audio equipment and lighting fixtures available for use through the Media Lab. In addition, students will work through the Liberty University production manual including all production forms necessary to complete video and audio projects through the School of Communication and Creative Arts. This course is required of any student who expects to use Liberty University Media Lab equipment regardless of the student’s major.

Offered: Resident

DIGI 175 Fundamentals of Editing 3 Credit Hours

This course is a study of the techniques and workflow of the non-linear editing process, including tools and formats as they relate to the post-production process.

Offered: Resident and Online
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Prerequisites</th>
<th>Offered</th>
</tr>
</thead>
<tbody>
<tr>
<td>DIGI 220</td>
<td>Writing for Storytelling</td>
<td>3</td>
<td>-</td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td>The basics of storytelling across media in the new millennium; an introduction to the fundamental concepts, including the fusion of Story &amp; World, the coordination across multiple media, and the enduring foundation of the narrative structure.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DIGI 224</td>
<td>Fundamentals of Audio Production</td>
<td>3</td>
<td>DIGI 175 and DIGI 224 and DIGI 225</td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td>This course will introduce the fundamentals of training in digital production, audio console operation, use of digital recorders and microphones, DAW editing and program formats. (Formerly COMS 224)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DIGI 225</td>
<td>Introduction to Video Production</td>
<td>3</td>
<td>DIGI 175 and DIGI 224 and DIGI 225</td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td>This course will introduce the fundamentals of training in digital video production, editing, software operation, use of cameras, lighting, and microphones. (Formerly COMS 225)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DIGI 230</td>
<td>Essential Production Tools</td>
<td>3</td>
<td>DIGI 175 and DIGI 224 and DIGI 225</td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td>Prerequisites: DIGI 175 and DIGI 224 and DIGI 225</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>A hands-on course allowing students whose career goals include on-camera performance and participation in social networking the opportunity to develop storytelling, video and audio skills adequate to create and evaluate some professional quality media elements.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DIGI 240</td>
<td>Writing for Visual Media</td>
<td>3</td>
<td>DIGI 175 and DIGI 224 and DIGI 225</td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td>A study of writing for television and Internet distribution. Student will learn dramatic and documentary writing techniques and develop scripts in both genres. (Formerly COMS 323)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DIGI 250</td>
<td>Location Sound</td>
<td>3</td>
<td>DIGI 224 or COMS 224 and DIGI 225 and DIGI 175</td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td>This course is designed to teach students the recording skills required in capturing good location sound for digital video projects.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DIGI 282</td>
<td>Intermediate Editing and Effects</td>
<td>3</td>
<td>DIGI 175 and DIGI 224 and DIGI 225</td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td>Prerequisites: DIGI 175 and DIGI 224 and DIGI 225</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Intensive practical experience in pro-level video postproduction skills using multi-face industry-leading software. Designed for the decidedly focused video production student this course drives past fundamental skills and will include vital exercises in pro-level editing, color correction, animation, compositing, and special visual effects.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DIGI 290</td>
<td>Post Production Sound Design</td>
<td>3</td>
<td>DIGI 224 and DIGI 225 and DIGI 175</td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td>Prerequisites: DIGI 224 and DIGI 225 and DIGI 175</td>
<td></td>
<td>Students will have the opportunity to create and remix practical assignments working with a variety of student media productions. The course will help students in developing the proper balance between dialogue, SFX and music tracks, mixing in stereo and/or surround sound.</td>
<td></td>
</tr>
<tr>
<td>DIGI 299</td>
<td>Internship</td>
<td>0</td>
<td></td>
<td>Resident</td>
</tr>
<tr>
<td>DIGI 310</td>
<td>The Digital Media Producer and Director</td>
<td>3</td>
<td>DIGI 225 and DIGI 224 and DIGI 175 and DIGI 370</td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td>Prerequisites: DIGI 225 and DIGI 224 and DIGI 175 and DIGI 370</td>
<td></td>
<td>In this course students will participate in digital program development; creation of a show concept from research and development to proposal. Emphasis is placed on the roles of the producer and director. This course will include network, cable and web distribution overviews. Survey of the different strategies related to news, comedy, talk, reality and day- and nighttime drama will prepare the student to create a show concept suitable for development. Producer and director job functions including similarities, differences and overlap will be explored.</td>
<td></td>
</tr>
<tr>
<td>DIGI 324</td>
<td>Vocal Development</td>
<td>3</td>
<td>DIGI 175 and DIGI 224 and DIGI 225</td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td>Prerequisites: DIGI 175 and DIGI 224 and DIGI 225</td>
<td></td>
<td>An introduction to the use of one's voice as a tool in effective storytelling, news delivery, features package presentation and hosting both on camera and behind a microphone. The course will require the practice of announcing with vocal pronunciation and expression, the development of individual vocal persona, vocal breathing and control skills and microphone technique. Intensive practical experience in developing individual announcing ability and critiquing announcers are highlights of this course. (Formerly COMS 324)</td>
<td></td>
</tr>
<tr>
<td>DIGI 330</td>
<td>On Camera Presentation</td>
<td>3</td>
<td>DIGI 175 and DIGI 224 and DIGI 225</td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td>Prerequisites: DIGI 175 and DIGI 224 and DIGI 225</td>
<td></td>
<td>Students who plan to work as anchors, hosts, and features producers will learn styles of personal presentation as they relate to storytelling in news, magazine, talk and documentary presentation.</td>
<td></td>
</tr>
<tr>
<td>DIGI 333</td>
<td>Intermediate Video Production</td>
<td>3</td>
<td>DIGI 225 and DIGI 224 and DIGI 175</td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td>Prerequisites: DIGI 225 and DIGI 224 and DIGI 175</td>
<td></td>
<td>A study of the theory and practice in planning, directing and producing various video productions with emphasis on skill development and production techniques. (Formerly COMS 333)</td>
<td></td>
</tr>
</tbody>
</table>
DIGI 334 Intermediate Audio Production 3 Credit Hours

Prerequisites: (DIGI 224 or COMS 224) and DIGI 225 and DIGI 175

Intensive, practical experience in planning, coordinating, directing and producing various audio productions for broadcast. (Formerly COMS 334)

Offered: Resident

DIGI 335 Storytelling: Interactive, Social and Digital Media Writing 3 Credit Hours

Prerequisites: DIGI 220 and DIGI 240

Writing the webisode; an experiential class in the creation of particularly short-form, stand-alone moving image narratives for distribution through web and mobile devices, from treatment through script to final polish.

Offered: Resident

DIGI 337 Music Recording 3 Credit Hours

Prerequisites: DIGI 175 and DIGI 224 and DIGI 225

This course provides students the hands on experience to record, and mix down different music projects from a simple recital or solo project to a multi-track recording of a contemporary or symphonic band. Students will also learn proper microphone placement, mixing and application of specific plug-ins in music recording and production.

Offered: Resident

DIGI 340 Sports Broadcasting 3 Credit Hours

Prerequisites: DIGI 175 and DIGI 224 and DIGI 225

Play-by-play, analysis and color commentary will be studied. Individuals will develop their own broadcasting style through student projects including research, on-camera practice and attendance at Liberty sports events to observe LFSN professionals in action.

Offered: Resident

DIGI 343 TV News Production 3 Credit Hours

Prerequisites: (DIGI 175 (may be taken concurrently) and (DIGI 224 (may be taken concurrently) and (DIGI 225 (may be taken concurrently)

A study of the theory and practice of writing and preparing news copy and packages for TV broadcast. (Formerly DIGI 473)

Offered: Resident

DIGI 345 Producing TV News 3 Credit Hours

Prerequisites: DIGI 175 and DIGI 224 and DIGI 225

Students will learn advanced principles of producing, scripting, news gathering, and studio work for Producing TV Newscasts. This will include practice in planning, writing, and editing as well as producing a newscast as aired for a local news broadcast. Course work and assignments will prepare the student for working under a deadline in the production of a professional TV newscast. While the focus of this course will be on television news, much of what you learn and practice will be applicable to all digital platforms.

Offered: Resident

DIGI 350 Editing Theory 3 Credit Hours

Prerequisites: DIGI 225 and DIGI 175 and DIGI 224

This course will survey the theory and practice of editing and post-production for long and short form video and web products. Aesthetics of narrative and documentary editing stressed, for both picture and sound.

Offered: Resident and Online

DIGI 354 Storytelling: Sitcom 3 Credit Hours

Prerequisites: DIGI 240

Writing the half-hour situation comedy; an experiential class, including show conceptualization, episodic structure, & cooperative writing, and specializing in humorous and shorter-form screenwriting for cable, broadcast and streaming television.

Offered: Resident

DIGI 355 Interactive, Social and Digital Media Management 3 Credit Hours

Prerequisites: DIGI 335

Facebook, Twitter, Netflix, Hulu, Google+ and a myriad of other online outlets have become revenue generators in ways that magazine and newspaper ads and television and radio commercials were in years gone by. This course will equip the savvy social media manager to turn interactive and social networking strategies into dollars for the client of today.

Offered: Resident

DIGI 356 Chronicles of Motion Pictures and Television 3 Credit Hours

Prerequisites: RSCH 201 or Inquiry Research with a score of 80 or Research (prior to 2017-2018) with a score of 80

The historical development and convergence of motion pictures and television, from their simultaneous origins in the 1890s through the new millennium. (Formerly COMS 369)

Offered: Resident

DIGI 369 Studio Production 3 Credit Hours

Prerequisites: DIGI 175 and DIGI 224 and DIGI 225

This course will explore the positions and equipment involved in studio production, the founding techniques of this craft, and the language and discipline of studio environment. The course will expose the student to the professional function of the various studio production positions. This will be accomplished through lecture, text materials, classroom discussion and in-studio production.

Offered: Resident
DIGI 373 Storytelling: Episodic Drama 3 Credit Hours

**Prerequisites:** DIGI 240

Writing the hour-long televised drama; an experiential class, including show conceptualization, episodic structure, & cooperative writing, and specializing in serious and longer-form screenwriting for cable, broadcast and streaming television.

**Offered:** Resident

DIGI 393 Television Practicum 1-3 Credit Hours

**Prerequisites:** DIGI 333

Practicum for broadcast-oriented students using on-campus TV facilities. (Formerly COMS 393)

**Offered:** Resident

DIGI 394 Advanced Radio Practicum 1-3 Credit Hours

**Prerequisites:** DIGI 334

Practical hands on experience in the overall operation of the radio station. including experience in on-air and digital production skills, as well as an overview of broadcast programming and operations; may be repeated. (Formerly COMS 394)

**Offered:** Resident

DIGI 428 Media Industry & Ethics 3 Credit Hours

A study of digital media regulations, economic operations, and ethics as currently operational in the United States; including examination of moving image, audio-only, and transmedia application.

**Offered:** Resident

DIGI 453 Storytelling: Reality Television 3 Credit Hours

Writing the docu-style reality show; an experiential class in the creation of story in which the recording of moving image and audio follows the conceptualization but precedes the screenwriting.

DIGI 454 Radio News Production 3 Credit Hours

**Prerequisites:** DIGI 175 and DIGI 224 and DIGI 225

A study of the theory and practice of writing and preparing news copy and packages for radio broadcast. Students will write and produce regular newscasts for 90.9 FM. (Formerly COMS 454)

**Offered:** Resident

DIGI 474 Advanced Audio Production 3 Credit Hours

**Prerequisites:** DIGI 175 and DIGI 224 and DIGI 225

Writing and production of dramatic and documentary programs for radio and Internet distribution. Portfolio development. (Formerly COMS 474)

**Offered:** Resident

DIGI 477 Storytelling: Transmedia 3 Credit Hours

**Prerequisites:** DIGI 240

Writing the cross-platform storyworld; an experiential class, including story-world conceptualization, overarching cross-platform structure, & cooperative writing, with the focus on producing independent stand-alone narratives that simultaneously interlock into a seamless fictional universe.

**Offered:** Resident

DIGI 483 Advanced Video Production 3 Credit Hours

**Prerequisites:** DIGI 175 and DIGI 224 and DIGI 225 and DIGI 333 and DIGI 343

Writing and production of dramatic and documentary programs for television and Internet distribution. Portfolio development. (Formerly COMS 483)

**Offered:** Resident

DIGI 490 SFX, ADR, and Foley 3 Credit Hours

**Prerequisites:** DIGI 175 and DIGI 224 and DIGI 225

This course will give students the opportunity to learn proper microphone technique and placement for recording sound effects, and ADR (Automated Dialog Replacement), and to teach students to record and perform with Foley props.

**Offered:** Resident

DIGI 497 Special Topics 1,3 Credit Hours

DIGI 497 - Special Topics (1 to 3 hours)

**Offered:** Resident

DIGI 498 Senior Portfolio 3 Credit Hours

An intensive individual research or production project in which the graduating senior can best showcase his or her competence in the field of electronic media. (Formerly COMS 498)

**Registration Restrictions:** Senior status; POI.

**Offered:** Resident

**Digital Media (B.S.) - Audio - Resident**

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

**General Education/Foundational Skills Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
</tbody>
</table>
## Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCOM 110</td>
<td>Media and Culture</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 222</td>
<td>Introduction to Graphic Design</td>
<td>3</td>
</tr>
<tr>
<td>DIGI 175</td>
<td>Fundamentals of Editing</td>
<td>3</td>
</tr>
<tr>
<td>DIGI 224</td>
<td>Fundamentals of Audio Production</td>
<td>3</td>
</tr>
<tr>
<td>DIGI 225</td>
<td>Introduction to Video Production</td>
<td>3</td>
</tr>
<tr>
<td>DIGI 369</td>
<td>Chronicles of Motion Pictures and Television</td>
<td>3</td>
</tr>
<tr>
<td>DIGI 428</td>
<td>Media Industry &amp; Ethics</td>
<td>3</td>
</tr>
<tr>
<td>DIGI 498</td>
<td>Senior Portfolio</td>
<td>3</td>
</tr>
<tr>
<td>DMCA 499</td>
<td>Internship</td>
<td>3</td>
</tr>
<tr>
<td>DIGI 250</td>
<td>Location Sound</td>
<td>3</td>
</tr>
</tbody>
</table>

## Concentration

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>DIGI 290</td>
<td>Post Production Sound Design</td>
<td>3</td>
</tr>
<tr>
<td>DIGI 310</td>
<td>The Digital Media Producer and Director</td>
<td>3</td>
</tr>
<tr>
<td>DIGI 324</td>
<td>Vocal Development</td>
<td>3</td>
</tr>
<tr>
<td>DIGI 333</td>
<td>Intermediate Video Production</td>
<td>3</td>
</tr>
<tr>
<td>DIGI 334</td>
<td>Intermediate Audio Production</td>
<td>3</td>
</tr>
<tr>
<td>DIGI 337</td>
<td>Music Recording</td>
<td>3</td>
</tr>
<tr>
<td>DIGI 454</td>
<td>Radio News Production</td>
<td>3</td>
</tr>
<tr>
<td>DIGI 474</td>
<td>Advanced Audio Production</td>
<td>3</td>
</tr>
<tr>
<td>DIGI 490</td>
<td>SFX, ADR, and Foley</td>
<td>3</td>
</tr>
</tbody>
</table>

## Free Electives

Choose 16-22 credit hours of free electives

Total Hours: 73-79

---

### General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>DIGI 175</td>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td>DIGI 110</td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td>DIGI 369</td>
<td>Technological Solutions &amp; Quantitative Reasoning</td>
<td>1</td>
</tr>
</tbody>
</table>

## Graduation Requirements

- **120** Total hours
- **2.0** Overall grade point average
- **30** Hours must be upper-level courses (300-400 level)
- **Grade of 'C'** Minimum required for all upper-level courses in the major
- **50%** Of major and concentration taken through Liberty University
- **30** Hours must be completed through Liberty University
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- **CSER** All requirements must be satisfied before a degree will be awarded

---

### Digital Media (B.S.) - Performance - Resident

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

---

### Major Foundational Courses

1. Refer to the list of approved general education electives before enrolling in foundational skills requirements
2. HIUS 221 Survey of American History I (3 c.h.), HIUS 222 Survey of American History II (3 c.h.), or HIUS 223 Survey of American History On Site (3 c.h.) is strongly recommended
3. All students must pass the Computer Assessment OR complete an applicable INFT course
4. Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived

---

### Communication & Information Literacy

1. Courses may also fulfill select general education requirements

---

### Critical Thinking

1. All applicable prerequisites must be met

---

### Graduation Requirements

- **120** Total hours
- **2.0** Overall grade point average
- **30** Hours must be upper-level courses (300-400 level)
- **Grade of 'C'** Minimum required for all upper-level courses in the major
- **50%** Of major and concentration taken through Liberty University
- **30** Hours must be completed through Liberty University
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- **CSER** All requirements must be satisfied before a degree will be awarded

---

### Digital Media (B.S.) - Performance - Resident

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.
### Code Title Hours

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Civic &amp; Global Engagement ¹</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life ⁴</td>
<td>2</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social &amp; Scientific Inquiry ¹</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Christianity &amp; Contexts ¹</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I ⁴</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II ⁴</td>
<td>2</td>
</tr>
</tbody>
</table>

**Total Hours:** 44-47

¹ Courses may also fulfill select general education requirements

### Free Electives

Choose 16-22 credit hours of free electives

**Total Hours:** 73-79

### Digital Media (B.S.) - Video - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

### General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective ²</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency ³</td>
<td></td>
<td>0-3</td>
</tr>
<tr>
<td>Critical Thinking ¹</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview ⁴</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Civic &amp; Global Engagement ¹</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life ⁴</td>
<td>2</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social &amp; Scientific Inquiry ¹</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Christianity &amp; Contexts ¹</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

¹ Refer to the list of approved general education electives before enrolling in foundational skills requirements

² HIUS 221 Survey of American History I (3 c.h.), HIUS 222 Survey of American History II (3 c.h.), or HIUS 223 Survey of American History I On Site (3 c.h.) is strongly recommended

³ All students must pass the Computer Assessment OR complete an applicable INFT course

⁴ Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived

### Graduation Requirements

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of ‘C’ Minimum required for all upper-level courses in the major
- 50% Of major and concentration taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded
Liberty University 2019-2020 Undergraduate Catalog

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I 4</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II 4</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td><strong>44-47</strong></td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skills requirements.
2 HIUS 221 Survey of American History I (3 c.h.), HIUS 222 Survey of American History II (3 c.h.), or HIUS 223 Survey of American History I On Site (3 c.h.) is strongly recommended.
3 All students must pass the Computer Assessment OR complete an applicable INFT course.
4 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived.

**Major Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Major Foundational Courses</strong> 1</td>
<td></td>
</tr>
<tr>
<td>SCOM 110</td>
<td>Media and Culture</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Major Core</strong></td>
<td></td>
</tr>
<tr>
<td>ARTS 222</td>
<td>Introduction to Graphic Design</td>
<td>3</td>
</tr>
<tr>
<td>DIGI 175</td>
<td>Fundamentals of Editing</td>
<td>3</td>
</tr>
<tr>
<td>DIGI 224</td>
<td>Fundamentals of Audio Production</td>
<td>3</td>
</tr>
<tr>
<td>DIGI 225</td>
<td>Introduction to Video Production</td>
<td>3</td>
</tr>
<tr>
<td>DIGI 369</td>
<td>Chronicles of Motion Pictures and Television</td>
<td>3</td>
</tr>
<tr>
<td>DIGI 428</td>
<td>Media Industry &amp; Ethics</td>
<td>3</td>
</tr>
<tr>
<td>DIGI 498</td>
<td>Senior Portfolio</td>
<td>3</td>
</tr>
<tr>
<td>DMCA 499</td>
<td>Internship</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Concentration</strong></td>
<td></td>
</tr>
<tr>
<td>CINE 203</td>
<td>Introduction to Cinematography and Sound Design</td>
<td>3</td>
</tr>
<tr>
<td>DIGI 220</td>
<td>Writing for Storytelling</td>
<td>3</td>
</tr>
<tr>
<td>DIGI 240</td>
<td>Writing for Visual Media</td>
<td>3</td>
</tr>
<tr>
<td>DIGI 282</td>
<td>Intermediate Editing and Effects</td>
<td>3</td>
</tr>
<tr>
<td>DIGI 290</td>
<td>Post Production Sound Design</td>
<td>3</td>
</tr>
<tr>
<td>DIGI 310</td>
<td>The Digital Media Producer and Director</td>
<td>3</td>
</tr>
<tr>
<td>DIGI 333</td>
<td>Intermediate Video Production</td>
<td>3</td>
</tr>
<tr>
<td>DIGI 334</td>
<td>Intermediate Audio Production</td>
<td>3</td>
</tr>
<tr>
<td>DIGI 343</td>
<td>TV News Production</td>
<td>3</td>
</tr>
<tr>
<td>DIGI 350</td>
<td>Editing Theory</td>
<td>3</td>
</tr>
<tr>
<td>DIGI 370</td>
<td>Studio Production</td>
<td>3</td>
</tr>
<tr>
<td>DIGI 483</td>
<td>Advanced Video Production</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Free Electives</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Choose 10-16 credit hours of free electives</td>
<td>10-16</td>
</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td><strong>73-79</strong></td>
</tr>
</tbody>
</table>

1 Courses may also fulfill select general education requirements.

**Graduation Requirements**

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major and concentration taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

**Journalism Major (B.S.)**

**Purpose**

The purpose of the journalism major is for the student to be able to create and prepare news and content in a fashion appropriate for all media; from digital to video to traditional in an ever-growing and changing media market. This prepares the student for careers such as content producer and manager, reporter, copywriter, editor, columnist, sports writer and freelance writer.

**Program Learning Outcomes**

The student will be able to:

1. Utilize best practices for journalism while maintaining a Christian worldview.
2. Research and create content based on journalist practices and principles.
3. Prepare news and content in a format and style appropriate for traditional and social media platforms.

**Program of Study**

**Delivery Format: Residential Only**

- Journalism (B.S.) - Resident (p. 689)

**Career Opportunities**

- Anchor
- Blogger
- Communications coordinator
- Editor
- News reporter
- Social media editor writer/content developer
- Sports reporter
- Writer

All applicable prerequisites must be met
Courses

JOUR 220 News Writing & Reporting I 3 Credit Hours

Prerequisites: ENGL 101

This course provides a survey of media journalism formats and writing techniques for each. The course is designed to enhance the appreciation of the journalism professional as well as provide an understanding of the basic techniques used by the professional to inform for both broadcast and written forms of media. Students will write objective news stories using the inverted pyramid and complete circle, produce copy for broadcast news stories, create online news stories and be introduced to the basics of blogging.

Offered: Resident

JOUR 225 Media Writing 3 Credit Hours

Prerequisites: ENGL 101

This course provides a survey of mass communication media formats and writing techniques from news for print and broadcast, to advertising and public relations. The course is designed to enhance the appreciation of the mass communication professional as well as provide an understanding of the basic techniques used by the professional to inform and/or persuade audiences. Students will write news stories, produce copy for broadcast news, create an advertising package, and develop a public service announcement. (Formerly COMS 220)

JOUR 234 Modern Copy Editing 3 Credit Hours

Prerequisites: JOUR 220 or JOUR 225

A writing course that emphasizes advanced grammar skills, copy editing across multiple platforms, and proofreading, as well as reporting and headline writing, tease and tag writing, legal and ethical considerations, and attention to layout and design.

Offered: Resident

JOUR 354 News Writing and Reporting II 3 Credit Hours

Prerequisites: (JOUR 220 or COMS 220 or JOUR 225) and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

The study and practice of news story preparation, including a step-by-step breakdown of each stage of story development for both print and electronic media. The student will concentrate on learning to write reporting style, which is different from expository writing. The student will develop responsibility for the accuracy and clarity of the work from gathering the information to assembling it into an article intended to inform and perhaps persuade. (Formerly COMS 354)

Offered: Resident

JOUR 356 Social Media Writing 3 Credit Hours

Prerequisites: JOUR 220 or JOUR 225

This course explores writing for various social media platforms and how they fit into a marketing plan. Students learn practical techniques used in producing social media content that promotes audience affinity and loyalty.

Offered: Resident and Online

JOUR 358 Strategic Web Writing (Blogging) 3 Credit Hours

Prerequisites: JOUR 220 or JOUR 225 or COMS 220

This course covers the study and practice of writing blogs for information, promotion, persuasion, and entertainment. The students will learn to craft their writing efforts in order to reach a variety of different audiences, including writing for media, businesses, nonprofit organizations and personal platforms. This course will allow students to build a portfolio.

Offered: Resident

JOUR 360 Media Convergence 3 Credit Hours

Prerequisites: ARTS 222 and (DIGI 225 or COMS 225) and (JOUR 354 or COMS 354)

This course features a hands-on approach that allows students to develop news stories using a variety of traditional media as well as social media such as Twitter, Facebook and Instagram. The media convergence class will help the student prepare material that is suitable for a portfolio.

Offered: Resident

JOUR 370 Sports Writing 3 Credit Hours

Prerequisites: JOUR 220 or JOUR 225

This course provides a survey of sports writing styles and will examine the elements that comprise a well-written sports story or column including such elements as narrative flow, colorful detail and appropriate quotations.

Offered: Resident

JOUR 373 Editorial and Opinion Writing 3 Credit Hours

Prerequisites: JOUR 220 or JOUR 225

A study in presenting opinions in a persuasive manner through research and writing. Students will develop skills to produce a commentary on contemporary issues that inform, persuade and change attitudes and actions. (Formerly COMS 373)

Offered: Resident

JOUR 374 Magazine Writing and Editing 3 Credit Hours

Prerequisites: JOUR 220 or JOUR 225

An advanced magazine writing course focusing on writing and selling full-length magazine articles with additional emphasis on magazine article editing and knowledge of the marketplace. (Formerly COMS 374)

Offered: Resident
JOUR 375 Community Reporting 3 Credit Hours

Prerequisites: JOUR 220 or JOUR 225

Examines the principles and practices of community journalism, offering students extensive hands-on experience in writing localized content. Special emphasis is given to the individual and group creation of targeted content.

Offered: Resident

JOUR 390 Champion Practicum 1 Credit Hour

Prerequisites: JOUR 220 or JOUR 225

This course provides opportunities to apply what has been explored in the classroom through the operation of The Liberty Champion, our Liberty University student-run newspaper. Practicum is designed to enhance those acquired skills and knowledge and provide the student with the opportunity to build a portfolio for employment. (Ad/PR students should request a sales assignment.) (Formerly COMS 390)

Offered: Resident

JOUR 391 Advertising Design and Photography Practicum 1 Credit Hour

Prerequisites: (JOUR 220 or JOUR 225) and (ARTS 222 or ARTS 224)

This course provides opportunities to apply what has been explored in the classroom in the area of advertising design. Practicum is designed to enhance those acquired skills and knowledge and provide the student with the opportunity to build a portfolio for employment, using real clients and their advertising placed in the Champion newspaper. (Formerly COMS 391)

Offered: Resident

JOUR 396 Advertising Practicum 1 Credit Hour

Prerequisites: JOUR 220 or JOUR 225

While priority will be given to Advertising/PR concentration students, this course is open as an elective to students majoring in Business Administration with the Marketing Cognate or to Sport Management majors. Students will work in support of the Advertising and Public Relations agency operated in the Department of Communication Studies under the wing of the Advertising/PR concentration. Students must enroll in this class if they plan to compete in Ad Team or Public Relations Student Society of America (PRSSA) contests. This practicum gives students the experience needed prior to getting an internship or a job in advertising or public relations or marketing or management. (Formerly COMS 397)

Offered: Resident

JOUR 482 Senior Project 3 Credit Hours

Prerequisites: (ARTS 222 and DIGI 224) or (JOUR 354 and DIGI 225)

This is a capstone course and a requirement for Digital Media and Communication Arts majors in the Journalism concentration. In a culminating activity, students produce three stories of professional quality designed for digital multimedia platforms. Students attend a weekly seminar and work independently under the supervision of a faculty member. Students will be required to immerse themselves in a specific beat such as education, business, medicine, sports, etc. for their news content.

Offered: Resident

JOUR 485 Investigative Reporting 3 Credit Hours

Prerequisites: JOUR 354

An in-depth study of research, story development, interview techniques and writing for investigative stories in mass media. Critical thinking and analysis will be developed as students review court documents and interview witnesses of cases and seek to evaluate the evidence. Research will be developed into a news story. (Formerly COMS 485)

Offered: Resident and Online

JOUR 497 Special Topics 1,3 Credit Hours

Offered: Resident

JOUR 498 Professional Practicum 1 Credit Hour

Prerequisites: (JOUR 354 or COMS 354) and (DIGI 225 or COMS 225 or COMS 224 or DIGI 224) and ARTS 222

This is a course designed for senior who are working for an on campus media group as an editor or producer. It is meant to give academic credit for the experience that gain as a leader for media outlet.

Offered: Resident

Journalism (B.S.) - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Communication &amp; Information Literacy ¹</td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective ²</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Technological Solutions &amp; Quantitative Reasoning ¹</td>
<td></td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
</tbody>
</table>
**Department of Strategic & Personal Communication**

**Purpose**
The purpose of the Department of Strategic and Personal Communication is to develop and equip strategic and integrated communication professionals with essential knowledge of the discipline and a Christ-centered approach to the marketplace. Our programs prepare students to:

1. Integrate theory and practice into the planning and execution of communication for all marketplace contexts.
2. Develop an understanding of fundamental communication frameworks that integrate complex relationships and constructive content in real-world settings.
3. Cultivate strategic competence for all levels of corporate, social and non-profit communication.

**Graduation Requirements**

- **120** Total hours
- **2.0** Overall grade point average
- **30** Hours must be upper-level courses (300-400 level)
- **Grade of 'C'** Minimum required for all upper-level courses in the major
- **50%** Of major taken through Liberty University
- **30** Hours must be completed through Liberty University
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- **CSER** All requirements must be satisfied before a degree will be awarded

**Major Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCOM 110</td>
<td>Media and Culture</td>
<td>3</td>
</tr>
</tbody>
</table>

**Major Foundational Courses**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARTS 222</td>
<td>Introduction to Graphic Design</td>
<td>3</td>
</tr>
<tr>
<td>DIGI 175</td>
<td>Fundamentals of Editing</td>
<td>3</td>
</tr>
<tr>
<td>DIGI 225</td>
<td>Introduction to Video Production</td>
<td>3</td>
</tr>
<tr>
<td>DMCA 499</td>
<td>Internship</td>
<td>3</td>
</tr>
<tr>
<td>ECON 110</td>
<td>Survey of Economics</td>
<td>3</td>
</tr>
<tr>
<td>JOUR 220</td>
<td>News Writing &amp; Reporting I</td>
<td>3</td>
</tr>
<tr>
<td>JOUR 354</td>
<td>News Writing and Reporting II</td>
<td>3</td>
</tr>
<tr>
<td>JOUR 360</td>
<td>Media Convergence</td>
<td>3</td>
</tr>
<tr>
<td>JOUR 482</td>
<td>Senior Project</td>
<td>3</td>
</tr>
<tr>
<td>JOUR 485</td>
<td>Investigative Reporting</td>
<td>3</td>
</tr>
</tbody>
</table>

**Journalism Practicum**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Journalism Practicum 1</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Journalism Practicum 2</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Journalism Practicum 3</td>
<td>1</td>
</tr>
</tbody>
</table>

**JOUR Elective**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>JOUR Elective 1</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>JOUR Elective 2</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>JOUR Elective 3</td>
<td>3</td>
</tr>
</tbody>
</table>

**Free Electives**

Choose 22-28 credit hours of free electives

**Total Hours**

44-47

1 Refer to the list of approved general education electives before enrolling in foundational skills requirements

2 HIUS 221 Survey of American History I (3 c.h.), HIUS 222 Survey of American History II (3 c.h.), or HIUS 223 Survey of American History I On Site (3 c.h.) is strongly recommended

3 All students must pass the Computer Assessment OR complete an applicable INFT course

4 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived

5 May need 3 hours of 300-400 level courses to fulfill upper-level requirement

All applicable prerequisites must be met

**Courses may also fulfill select general education requirements**

**Choose from any 3 credit hours of practicum with any combination of the following courses:**

- JOUR 390 Champion Practicum (1 c.h.), JOUR 391 Advertising Design and Photography Practicum (1 c.h.) or JOUR 396 Advertising Practicum (1 c.h.)
- Choose courses from the following: JOUR 234 Modern Copy Editing (3 c.h.), JOUR 356 Social Media Writing (3 c.h.), JOUR 358 Strategic Web Writing (Blogging) (3 c.h.), JOUR 370 Sports Writing (3 c.h.), JOUR 373 Editorial and Opinion Writing (3 c.h.), JOUR 374 Magazine Writing and Editing (3 c.h.), or JOUR 375 Community Reporting (3 c.h.)
- Choose courses from the following: ARTS 224 Media Design (3 c.h.), ARTS 361 Digital Photography (3 c.h.), DIGI 224 Fundamentals of Audio Production (3 c.h.), DIGI 324 Vocal Development (3 c.h.), DIGI 343 TV News Production (3 c.h.), or DIGI 454 Radio News Production (3 c.h.)

May need 3 hours of 300-400 level courses to fulfill upper-level requirement

**Graduation Requirements**

- **120** Total hours
- **2.0** Overall grade point average
- **30** Hours must be upper-level courses (300-400 level)
- **Grade of 'C'** Minimum required for all upper-level courses in the major
- **50%** Of major taken through Liberty University
- **30** Hours must be completed through Liberty University
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- **CSER** All requirements must be satisfied before a degree will be awarded
Lambda Pi Eta Honor Society

Advisor: Dr. Cecil Kramer

Lambda Pi Eta (LPH) is the National Communication Association’s official honor society at four-year colleges and universities. As an accredited member of the Association of College Honor Societies (ACHS), Lambda Pi Eta has active chapters at four-year colleges and universities worldwide. LPH represents what Aristotle described in The Rhetoric as three ingredients of persuasion: logos (Lambda), meaning logic; pathos (Pi), relating to emotion; and ethos (Eta), defined as character credibility and ethics. Lambda Pi Eta recognizes, fosters, and rewards outstanding scholastic achievement while stimulating interest in the communication discipline.

To be eligible for admission, undergraduate students must meet the following criteria:

1. Complete 60 semester credit-hours (90 quarter credit-hours)
2. Have a minimum cumulative GPA of 3.00 for all courses taken
3. Complete the equivalent of 12 semester credit-hours (18 quarter credit-hours) in communication studies
4. Have a minimum GPA of 3.25 for all communication studies courses
5. Currently be enrolled as a student in good standing, as determined by the institution’s policies
6. Rank within the highest thirty-five percent of one’s class in general scholarship

Clubs

- Public Relations Student Society of America (PRSSA)
- AD Team (American Advertising Federation)
- Forensics

Programs

- Communication Major (B.S.) (p. 693)
- Strategic Communication Major (B.S.) (p. 698)

Career Opportunities

- Advertising
- Branding
- Branding/Marketing
- Business
- Communication Director
- Communication Officer
- Communication Research
- Community Relations
- Content Development
- Editing
- Fundraising
- Fundraising Development
- Human Resources
- Lobbying
- Ministry
- Non-Profit Corporate
- Public Affairs
- Public Relations

Courses

COMS 101 Speech Communication 3 Credit Hours

Prerequisites: ENGL 100 or ENGL 101 or ESOL 100 or Placement Score-English with a score of 070

Study and practice in communicating ideas competently in public speaking. Students are also given a foundation for development of communication skills in other human communication contexts, including dyadic and small group communication.

COMS 113 Intro to Design:Principles/Ele 3 Credit Hours

The investigation of design principles/elements. The elements of design will be covered in depth as well as the principles of design. Through exercises the student will demonstrate the use of these elements and principles of design.

COMS 301 Basic Photography 3 Credit Hours

Introduction to the techniques of taking and processing black and white photographs with consideration of the composition of both still and moving photography. Techniques of taking color transparencies for use in slide and slide-tape presentations, including title boards, graphics, and other imaging techniques. Legal and ethical implications. Portfolio preparation. 35mm camera with interchangeable lens required. Lab fee.

COMS 315 Oral Interpretation 3 Credit Hours

Study and practice of the art of using speech to communicate literature to an audience.

Note: Offered fall semester.

Offered: Resident

COMS 325 Interpersonal Communication 3 Credit Hours

A study of the nature of interpersonal communication and relationships. Attention is focused upon personal responsibilities, interactive factors, and message and contextual variables in relationships. Personal skills in stimulating friendships and resolving conflict are examined through exposure to theory, practical exercises, and analysis of personal relationships.

Note: Offered fall semester.

Offered: Resident

COMS 330 Small Group Communication 3 Credit Hours

Study and practice of the theories and methods of group communication.

Note: Offered fall semester.

Offered: Resident
COMS 335 Argumentation 3 Credit Hours

Prerequisites: COMS 101

Study and practice of principles of analysis, reasoning, evidence, organization and speaking needed to logically demonstrate and defend a position before an audience.

Offered: Resident

COMS 340 Publication Design 3 Credit Hours

Prerequisites: COMS 222 or COMS 200

COMS 346 Advertising Copywriting and Design 3 Credit Hours

Prerequisites: (COMS 110 and COMS 220 and COMS 307 and VCAR 222) or (COMS 110 and COMS 220 and COMS 307 and ARTS 222)

An introduction to advertising writing techniques for commercial, public service and direct marketing organizations with experience in various types of electronic and print media. Portfolio preparation.

Offered: Resident

COMS 351 Digital Imaging 3 Credit Hours

Prerequisites: COMS 222 or COMS 200

Importing digitized images into the computer via a scanner, a digital camera, or the Internet. Then modifying the digitized art and preparing it for electronic media or the printed page through electronic pre-press techniques such as black and white 11 targeting; color corrections; rotating, scaling, and cropping photographs; retouching; selecting color models; making color separations; and trapping. Training in a professional image-editing program. Lab fee.

COMS 355 Organizational Communication 3 Credit Hours

Prerequisites: COMS 101

A theoretical overview of communication functions and issues in a variety of contexts within organizations. Study and development of effective communication skills within the challenging, diverse workplace, and other organizational settings.

Note: Offered spring semester.

Offered: Resident

COMS 357 Public Relations Writing 3 Credit Hours

Prerequisites: COMS 110 and COMS 220 and COMS 234 and COMS 307 and (VCAR 222 or ARTS 222) and (VCAR 340 or ARTS 340)

This course builds upon the news writing techniques taught in COMS 220 and COMS 234 and the principles of advertising and public relations taught in COMS 307, while orienting the student toward the types of written products generated by public relations professionals. This advanced course will refine a student's writing skills while playing close attention to the various formats such as press releases, media advisories, crisis plans, press kits, etc.

Offered: Resident

COMS 367 Public Relations Strategies 3 Credit Hours

Prerequisites: COMS 110 and COMS 220 and COMS 234 and COMS 307 and COMS 357 and (VCAR 222 or ARTS 222) and (VCAR 340 or ARTS 340)

A comprehensive study of public relations strategy, decision-making and program planning featuring a case-study approach to learning.

Offered: Resident

COMS 368 Media Sales & Audience Measure 3 Credit Hours

COMS 369 Chronicle of Motion Pictures and Television 3 Credit Hours

Prerequisites: Senior status and permission of instructor. The historical development and convergence of motion pictures and television, from their simultaneous origins in the 1890s through the new millennium.

Offered: Resident

COMS 371 Advanced Graphic Design 3 Credit Hours

Prerequisites: (ARTS 110 and COMS 222 and COMS 232 and COMS 341 and COMS 351 and INFT 101 and INFT 102) or (ARTS 110 and COMS 222 and COMS 232 and COMS 341 and COMS 351 and INFT 000) or (ARTS 110 and COMS 222 and COMS 232 and COMS 341 and INFT 110) or (ARTS 110 and COMS 200 and COMS 232 and COMS 341 and COMS 351 and INFT 000) or (ARTS 110 and COMS 200 and COMS 232 and COMS 341 and INFT 101 and INFT 103) or (ARTS 110 and COMS 200 and COMS 234 and COMS 351 and INFT 110)

Advanced study in graphic design, which integrates desktop publishing, digital illustration, digital imaging, page layout, and pre-press techniques with emphasis on the design process from visualization to production. Design and production of major projects for print including an extensive business identity package and a magazine project produced through both individual and group work. Critiquing designs. Portfolio preparation and presentation. Lab fee.

COMS 387 Forensic Practicum 1 Credit Hour

Prerequisites: (ARTS 110 and COMS 222 and COMS 232 and COMS 341) or (ARTS 110 and COMS 200 and COMS 232 and COMS 341)

Introduction, theory, training, and instruction necessary to develop speech performance skills required for success on a competitive forensic speaking team. Students participate in multiple intercollegiate speaking events on campus and at other schools. Emphasis is on individual speaking events including platform, limited preparation, and oral interpretation events. Students must attend weekly coaching sessions and travel or present their work on a regular basis to receive credit. These credits may be repeated.

Offered: Resident

COMS 388 King’s Players Practicum 1 Credit Hour

Practical application of dramatic and ministry principles. Student activities include acting, costuming, publicity/promotion, set construction, sound reinforcement, and stage lighting.

Offered: Resident
COMS 389 Selah Practicum  1 Credit Hour

**Prerequisites:** COMS 222 or VCAR 222 or ARTS 222

This course provides opportunities to apply what has been explored in the classroom through Selah, Liberty University's yearbook. Designed to enhance acquired skills and knowledge and provide the student with the opportunity to build a portfolio for employment.

**Offered:** Resident

COMS 455 Communication Theory  3 Credit Hours

**Prerequisites:** COMS 101 and COMS 210

A study of modern theories of communication with application to various contexts of speech communication.

**Note:** Offered fall semester.

**Offered:** Resident

COMS 465 Rhetorical Theory  3 Credit Hours

**Prerequisites:** COMS 101 and COMS 210

A historical survey and study of rhetorical theory in the past and present. Attention is given to Greek and Roman rhetorical theory, theories prevalent in the Middle Ages and Renaissance, and modern rhetorical theory.

**Note:** Offered spring semester.

**Offered:** Resident

COMS 472 Interactive Multimedia Design  3 Credit Hours

**Prerequisites:** COMS 222 or COMS 200

Study of both visual media design concepts and site management for web development. Practical experience in the preparation of digital materials while developing standards to evaluate the presentation of information with these tools. Training in industry-standard digital media and multimedia authoring programs guided by principles of design, including graphic design and user interface design. Lab fee.

COMS 474 Advanced Audio Production  3 Credit Hours

**Prerequisites:** COMS 101 and COMS 110 and COMS 220 and COMS 324 and COMS 334

Writing and production of dramatic and documentary programs for radio and Internet distribution. Portfolio development.

**Note:** Offered spring semester.

**Offered:** Resident

COMS 475 Criticism of Public Address  3 Credit Hours

**Prerequisites:** COMS 101 and COMS 210

The investigation of public address through historical and rhetorical critical methods. Focus on the development of competent critics through oral and written presentations.

**Note:** Offered fall semester.

**Offered:** Resident

COMS 490 Crisis Communication  3 Credit Hours

This course will examine modern crisis communication, and provide the students with exposure to and practice in organizational communication, gathering information and providing analysis, and oral and written communication skills, essential for handling crisis situations.

**Registration Restrictions:** Senior status.

**Offered:** Resident

COMS 492 Prof Practices in Graphic Desi  3 Credit Hours

**Prerequisites:** (ARTS 110 and COMS 222 and COMS 232 and COMS 341 and COMS 351 and COMS 371) or (ARTS 110 and COMS 200 and COMS 232 and COMS 341 and COMS 351 and COMS 371)

A senior-level course to further aid students in their upcoming transfer from the college setting to a graphic design work setting. Topics and issues related to professional practices followed by graphic designers relative to relationships with clients, design firms, and employees, as well as free lance, working as an independent contractor, resources on starting and operating a small graphic design studio, careers in graphic design, professional organizations, and portfolio presentation.

**Offered:** Resident

COMS 498 Senior Portfolio  3 Credit Hours

An intensive individual research or production project in which the graduating senior can best showcase his or her competence in the field of electronic media.

**Registration Restrictions:** Senior status and permission of instructor.

**Offered:** Resident

COMS 499 Internship  1-6 Credit Hours

Registration Restrictions: Junior or Senior status and required GPA.

**Offered:** Resident

**Communication Major (B.S.)**

**Purpose**

The purpose of the Communication Major is to develop the skills, knowledge, and conscience of the next generation of communication leaders and professionals. This major provides students the ability to practically apply theoretical communication processes, create and deliver effective messages, practice ethical communication and solve practical problems in all areas of communication.
Program Learning Outcomes
The student will be able to:

1. Master communication in its variety of forms and practices
2. Utilize best practices for communication while maintaining a Christian worldview.
3. Create effective and audience appropriate messages.

Communication Concentration
The student will be able to:

1. Demonstrate communication competency through verbal, non-verbal, and computer-mediated channels.
2. Evaluate the effectiveness of various approaches to business communication.

Integrated Communication Concentration
The student will be able to:

1. Demonstrate communication competency through verbal, non-verbal, and written forms.
2. Evaluate the effectiveness of various approaches to professional communication.

Programs of Study
Delivery Format: Residential Only

- Communication (B.S.) - Communication - Resident (p. 696)
- Communication (B.S.) - Integrated Communication - Resident (p. 697)

Career Opportunities
- Fundraising coordinator
- Communication director
- Sales director
- Nonprofit communicator
- Community relations manager
- Event coordinator
- Public affairs coordinator
- Communication analyst

Courses
COMS 101 Speech Communication 3 Credit Hours

Prerequisites: ENGL 100 or ENGL 101 or ESOL 100 or Placement Score-English with a score of 070

Study and practice in communicating ideas competently in public speaking. Students are also given a foundation for development of communication skills in other human communication contexts, including dyadic and small group communication.

COMS 113 Intro to Design: Principles/Elements 3 Credit Hours

The investigation of design principles/elements. The elements of design will be covered in depth as well as the principles of design. Through exercises the student will demonstrate the use of these elements and principles of design.

COMS 301 Basic Photography 3 Credit Hours

Introduction to the techniques of taking and processing black and white photographs with consideration of the composition of both still and moving photography. Techniques of taking color transparencies for use in slide and slide-tape presentations, including title boards, graphics, and other imaging techniques. Legal and ethical implications. Portfolio preparation. 35mm camera with interchangeable lens required. Lab fee.

COMS 315 Oral Interpretation 3 Credit Hours

Study and practice of the art of using speech to communicate literature to an audience.

Note: Offered fall semester.

Offered: Resident

COMS 325 Interpersonal Communication 3 Credit Hours

A study of the nature of interpersonal communication and relationships. Attention is focused upon personal responsibilities, interactive factors, and message and contextual variables in relationships. Personal skills in stimulating friendships and resolving conflict are examined through exposure to theory, practical exercises, and analysis of personal relationships.

Note: Offered fall semester.

Offered: Resident

COMS 330 Small Group Communication 3 Credit Hours

Study and practice of the theories and methods of group communication.

Note: Offered fall semester.

Offered: Resident

COMS 335 Argumentation 3 Credit Hours

Prerequisites: COMS 101

Study and practice of principles of analysis, reasoning, evidence, organization and speaking needed to logically demonstrate and defend a position before an audience.

Offered: Resident

COMS 340 Publication Design 3 Credit Hours

Prerequisites: COMS 222 or COMS 200

COMS 346 Advertising Copywriting and Design 3 Credit Hours

Prerequisites: (COMS 110 and COMS 220 and COMS 307 and VCAR 222) or (COMS 110 and COMS 220 and COMS 307 and ARTS 222)

An introduction to advertising writing techniques for commercial, public service and direct marketing organizations with experience in various types of electronic and print media. Portfolio preparation.

Offered: Resident
COMS 351 Digital Imaging 3 Credit Hours

Prerequisites: COMS 222 or COMS 200

Importing digitized images into the computer via a scanner, a digital camera, or the Internet. Then modifying the digitized art and preparing it for electronic media or the printed page through electronic pre-press techniques such as black and white t1 targeting; color corrections; rotating, scaling, and cropping photographs; retouching; selecting color models; making color separations; and trapping. Training in a professional image-editing program. Lab fee.

COMS 355 Organizational Communication 3 Credit Hours

Prerequisites: COMS 101

A theoretical overview of communication functions and issues in a variety of contexts within organizations. Study and development of effective communication skills within the challenging, diverse workplace, and other organizational settings.

Note: Offered spring semester.

Offered: Resident

COMS 357 Public Relations Writing 3 Credit Hours

Prerequisites: COMS 110 and COMS 220 and COMS 234 and COMS 307 and (VCAR 222 or ARTS 222) and (VCAR 340 or ARTS 340)

This course builds upon the news writing techniques taught in COMS 220 and COMS 234 and the principles of advertising and public relations taught in COMS 307, while orienting the student toward the types of written products generated by public relations professionals. This advanced course will refine a student’s writing skills while playing close attention to the various formats such as press releases, media advisories, crisis plans, press kits, etc.

Offered: Resident

COMS 367 Public Relations Strategies 3 Credit Hours

Prerequisites: COMS 110 and COMS 220 and COMS 234 and COMS 307 and (VCAR 222 or ARTS 222) and (VCAR 340 or ARTS 340)

A comprehensive study of public relations strategy, decision-making and program planning featuring a case-study approach to learning.

Offered: Resident

COMS 368 Media Sales & Audience Measure 3 Credit Hours

Prerequisites: Senior status and permission of instructor.

The historical development and convergence of motion pictures and television, from their simultaneous origins in the 1890s through the new millennium.

Offered: Resident

COMS 369 Chronicle of Motion Pictures and Television 3 Credit Hours

Prerequisites: Senior status and permission of instructor.

A study of modern theories of communication with application to various contexts of speech communication.

Note: Offered fall semester.

Offered: Resident

COMS 371 Advanced Graphic Design 3 Credit Hours

Prerequisites: (ARTS 110 and COMS 222 and COMS 232 and COMS 341 and COMS 351 and INFT 101 and INFT 102) or (ARTS 110 and COMS 222 and COMS 232 and COMS 341 and COMS 351 and INFT 000) or (ARTS 110 and COMS 222 and COMS 232 and COMS 341 and COMS 351 and INFT 110) or (ARTS 110 and COMS 200 and COMS 232 and COMS 341 and COMS 351 and INFT 000) or (ARTS 110 and COMS 200 and COMS 232 and COMS 341 and COMS 351 and INFT 103) or (ARTS 110 and COMS 200 and COMS 232 and COMS 341 and COMS 351 and INFT 110)

Advanced study in graphic design, which integrates desktop publishing, digital illustration, digital imaging, page layout, and pre-press techniques with emphasis on the design process from visualization to production. Design and production of major projects for print including an extensive business identity package and a magazine project produced through both individual and group work. Critiquing designs. Portfolio preparation and presentation. Lab fee.

COMS 375 Communication Theory 3 Credit Hours

Prerequisites: COMS 101 and COMS 210

A study of modern theories of communication with application to various contexts of speech communication.

Note: Offered fall semester.

Offered: Resident
COMS 465 Rhetorical Theory 3 Credit Hours

**Prerequisites:** COMS 101 and COMS 210

A historical survey and study of rhetorical theory in the past and present. Attention is given to Greek and Roman rhetorical theory, theories prevalent in the Middle Ages and Renaissance, and modern rhetorical theory.

**Note:** Offered spring semester.

**Offered:** Resident

---

COMS 472 Interactive Multimedia Design 3 Credit Hours

**Prerequisites:** COMS 222 or COMS 200

Study of both visual media design concepts and site management for web development. Practical experience in the preparation of digital materials while developing standards to evaluate the presentation of information with these tools. Training in industry-standard digital media and multimedia authoring programs guided by principles of design, including graphic design and user interface design. Lab fee.

---

COMS 474 Advanced Audio Production 3 Credit Hours

**Prerequisites:** COMS 101 and COMS 110 and COMS 220 and COMS 324 and COMS 334

Writing and production of dramatic and documentary programs for radio and Internet distribution. Portfolio development.

**Note:** Offered spring semester.

**Offered:** Resident

---

COMS 475 Criticism of Public Address 3 Credit Hours

**Prerequisites:** COMS 101 and COMS 210

The investigation of public address through historical and rhetorical critical methods. Focus on the development of competent critics through oral and written presentations.

**Note:** Offered fall semester.

**Offered:** Resident

---

COMS 479 Crisis Communication 3 Credit Hours

This course will examine modern crisis communication, and provide the students with exposure to and practice in organizational communication, gathering information and providing analysis, and oral and written communication skills, essential for handling crisis situations.

**Registration Restrictions:** Senior status.

**Offered:** Resident

---

COMS 492 Prof Practices in Graphic Desi 3 Credit Hours

**Prerequisites:** (ARTS 110 and COMS 222 and COMS 232 and COMS 341 and COMS 351 and COMS 371) or (ARTS 110 and COMS 200 and COMS 232 and COMS 341 and COMS 351 and COMS 371)

A senior-level course to further aid students in their upcoming transfer from the college setting to a graphic design work setting. Topics and issues related to professional practices followed by graphic designers relative to relationships with clients, design firms, and employees, as well as free lancing, working as an independent contractor, resources on starting and operating a small graphic design studio, careers in graphic design, professional organizations, and portfolio presentation.

**Offered:** Resident

---

COMS 498 Senior Portfolio 3 Credit Hours

An intensive individual research or production project in which the graduating senior can best showcase his or her competence in the field of electronic media.

**Registration Restrictions:** Senior status and permission of instructor.

**Offered:** Resident

---

COMS 499 Internship 1-6 Credit Hours

**Registration Restrictions:** Junior or Senior status and required GPA.

**Offered:** Resident

---

**Communication (B.S.) - Communication - Resident**

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

**General Education/Foundational Skills Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective 2</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency 3</td>
<td></td>
<td>0-3</td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview 4</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life 4</td>
<td>2</td>
</tr>
<tr>
<td>Code</td>
<td>Title</td>
<td>Hours</td>
</tr>
<tr>
<td>--------</td>
<td>--------------------------------------------</td>
<td>-------</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social &amp; Scientific Inquiry</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Christianity &amp; Contexts</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIBL 105 Old Testament Survey</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>BIBL 110 New Testament Survey</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>THEO 201 Theology Survey I</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>THEO 202 Theology Survey II</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Total Hours</td>
<td>44-47</td>
<td></td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skills requirements
2 HIUS 221 Survey of American History I (3 c.h.), HIUS 222 Survey of American History II (3 c.h.), or HIUS 223 Survey of American History I on Site (3 c.h.) is strongly recommended
3 All students must pass the Computer Assessment OR complete an applicable INFT course
4 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived

**Major Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major Foundational Courses</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SCOM 110 Media and Culture</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Major Core</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DMCA 499 Internship</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>JOUR 225 Media Writing</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SCOM 201 Public Speaking</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SCOM 325 Interpersonal Communication</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SCOM 330 Creative Problem Solving in Teams</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SCOM 345 Persuasion</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SCOM 360 Leadership and Organizational Communication</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SCOM 370 Motivational Speaking</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SCOM 460 Communication in the Marketplace</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Concentration</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SCOM 210 Communication and Popular Culture</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>or SCOM 220 Communication &amp; Diversity</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SCOM 315 Narrative, Story-telling and Performance</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>or SCOM 430 Event Planning &amp; Communicative Coordination</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SCOM 335 Argumentation</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SCOM 358 Essentials of Customer Service</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>or SCOM 490 Crisis Communication and Negotiation</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SCOM 365 Communication and Christian Ministry</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SCOM 410 Communication in a Technological Age</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SCOM 420 Advanced Public Communication</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SCOM 440 Communication in the Family</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>or SCOM 450 Political Rhetoric</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SCOM 455 Communication Theory</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SCOM 465 Rhetorical Theory and Criticism</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Free Electives</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Choose 13-19 credit hours of free electives</td>
<td>13-19</td>
<td></td>
</tr>
<tr>
<td>Total Hours</td>
<td>73-79</td>
<td></td>
</tr>
</tbody>
</table>

1 Courses may also fulfill select general education requirements

**Graduation Requirements**

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major and concentration taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

**Communication (B.S.) - Integrated Communication - Resident**

**General Education/Foundational Skills Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Communication &amp; Information Literacy</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGL 101 Composition and Rhetoric</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>INQR 101 Inquiry</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Communications Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Technological Solutions &amp; Quantitative Reasoning</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>UNIV 101 University Core Competencies</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Math Elective MATH 114 or higher</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Technology Competency</td>
<td>0-3</td>
<td></td>
</tr>
<tr>
<td>Critical Thinking</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RLGN 105 Introduction to Biblical Worldview</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>RSCH 201 Research</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Civic &amp; Global Engagement</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EVAN 101 Evangelism and the Christian Life</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social &amp; Scientific Inquiry</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social Science Elective</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>
Strategic Communication Major (B.S.)

Purpose
The purpose of the strategic communication major is for students to learn to develop effective audience specific cross-platform strategic communication campaigns. This prepares them for careers in advertising, social media management, integrated marketing communications, digital promotion and interactive marketing among others.

Program Learning Outcomes
The student will be able to:
1. Utilize strategic communication while maintaining a Christian worldview.
2. Develop effective, audience appropriate cross-platform strategic communication campaigns.
3. Evaluate strategic and tactical communication practices.

Programs of Study
Delivery Format: Residential and Online
- Strategic Communication (B.S.) - Social Media Management - Online (p. 700)
- Strategic Communication (B.S.) - Social Media Management - Resident (p. 700)
- Strategic Communication (B.S.) - Strategic Communications - Online (p. 701)
- Strategic Communication (B.S.) - Strategic Communications - Resident (p. 702)

Career Opportunities
- Advertising manager
- Communication manager
- Customer relationship manager
- E-Business specialist
- Public relations manager
- Social media marketing manager
- Web strategies specialist
Courses

STCO 289 Digital Promotion Technologies and Application  3 Credit Hours

Learn and work with the software & hardware tools used in the creation of promotional audio and video. Students will be introduced to best practices in the creation of digital messages, and how to deploy these messages through channels used by professionals in the field.

Offered: Resident and Online

STCO 307 Strategic Communication  3 Credit Hours

Examines the principles and practices of impacting markets through Strategic Communications. Special emphasis is given to team problem-solving. (Formerly COMS 307)

Offered: Resident and Online

STCO 346 Persuasive Advertising and Storytelling  3 Credit Hours

This course focuses on the communication principles and communication strategies that augment growing the image of an organization, its products and services. Emphasizes the persuasive application of story-telling and narrative communication techniques. (Formerly COMS 346)

Registration Restrictions: Junior/Senior Status.

Offered: Resident

STCO 348 Strategic Social Media  3 Credit Hours

This course connects students to organizational growth objectives with social media strategy, platforms, and tactics. Extensive focus is given to interactive sessions and team problem-solving exercises.

Registration Restrictions: Junior/Senior Status.

Offered: Resident

STCO 356 Digital/Social/Mobile Communication Strategies  3 Credit Hours

Prerequisites: RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80

This course explores the successful design, development and execution of targeted marketing campaigns for news, information and entertainment. Special emphasis is given to team problem-solving. (Formerly COMS 356)

Registration Restrictions: Junior/Senior Status.

Offered: Resident

STCO 357 Public Relations and Promotion Tactics  3 Credit Hours

This course provides students with a broad understanding of and ability to apply promotional and public relations techniques in a digitally mediated world. Emphasis is on experiential application of specific techniques across multiple media and channels. (Formerly COMS 357)

Registration Restrictions: Junior/Senior Status.

STCO 367 Best Practices: Strategic Communications Management  3 Credit Hours

This course is designed to give students hands-on experience in creating collaborative integrated marketing communication campaigns, guided by the lessons learned from organizations that have used strategic communications to drive growth. (Formerly COMS 367)

Registration Restrictions: Junior/Senior Status.

Offered: Resident

STCO 372 Employee and Organizational Communication  3 Credit Hours

This course in organizational public relations provides students with the strategic ability to communicate with the affiliated parts of an organization critical to successful relationships and image-making.

Registration Restrictions: Junior/Senior Status.

Offered: Resident

STCO 422 Social Media Development  3 Credit Hours

Prerequisites: STCO 307 and STCO 348

Through a mentor-driven approach, students gain experience in organizing, integrating and operating the school's social media channels. Their experiences are transferable to other organizations, both corporate and non-profit.

Offered: Resident and Online

STCO 426 Creating Affiliate Loyalty in a Digital Age  3 Credit Hours

This course is designed to familiarize students with the principles of customer relationship strategies and the means by which organizations develop loyal customers and/or affiliates.

Registration Restrictions: Junior/Senior Status.

Offered: Resident

STCO 460 Career Preparation  3 Credit Hours

Students research and explore the types of Strategic Communications opportunities available to them upon graduation. This course emphasizes jump-starting careers by undertaking a professional job search and awareness of current job market conditions.

Registration Restrictions: Senior Standing Only.

STCO 462 Using the Social and Digital Future  3 Credit Hours

This course will demystify the emerging social, digital and technology trends, and help students apply these trends in a dramatically changing marketplace.

Offered: Resident
STCO 487 Agency/Field Projects 1-3 Credit Hours

Students, individually or in groups, work in a variety of strategic communication roles with real-world organizations under the mentorship of faculty and other professionals. Organizations include corporate and non-profits.

Registration Restrictions: Senior Status.

Offered: Resident

Strategic Communication (B.S.) - Social Media Management - Online

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Communications Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective 2</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective 3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview 3</td>
<td>4</td>
</tr>
<tr>
<td>Critical Thinking 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Civic &amp; Global Engagement 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social &amp; Scientific Inquiry 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Christianity &amp; Contexts 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIBL 104</td>
<td>Survey of Old and New Testament</td>
<td>4</td>
</tr>
<tr>
<td>THEO 104</td>
<td>Introduction to Theology Survey 3</td>
<td>4</td>
</tr>
<tr>
<td>Total Hours</td>
<td>39-42</td>
<td></td>
</tr>
</tbody>
</table>

1 Courses may also fulfill select general education requirements

All applicable prerequisites must be met

Graduation Requirements

• 120 Total hours
• 2.0 Overall grade point average
• 30 Hours must be upper-level courses (300-400 level)
• Grade of ‘C’ Minimum required for all upper-level courses in the major
• 50% Of major and cognate taken through Liberty University
• 30 Hours must be completed through Liberty University
• Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

Strategic Communication (B.S.) - Social Media Management - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Code</td>
<td>Title</td>
<td>Hours</td>
</tr>
<tr>
<td>--------</td>
<td>------------------------------------------------------------------------</td>
<td>-------</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective 2</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Technological Solutions &amp; Quantitative Reasoning 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency 3</td>
<td></td>
<td>0-3</td>
</tr>
<tr>
<td>Critical Thinking 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview 4</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Civic &amp; Global Engagement 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life 4</td>
<td>2</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social &amp; Scientific Inquiry 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Christianity &amp; Contexts 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I 4</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II 4</td>
<td>2</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>44-47</td>
</tr>
</tbody>
</table>

1 Courses may also fulfill select general education requirements
2 HIUS 221 Survey of American History I (3 c.h.), HIUS 222 Survey of American History II (3 c.h.), or HIUS 223 Survey of American History I On Site (3 c.h.) is strongly recommended
3 All students must pass the Computer Assessment OR complete an applicable INFT course
4 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived

---

## Major Requirements

### Code Title Hours

**Major Foundational Courses 1**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCOM 110</td>
<td>Media and Culture</td>
<td>3</td>
</tr>
</tbody>
</table>

**Major Core**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARTS 222</td>
<td>Introduction to Graphic Design</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 224</td>
<td>Media Design</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 319</td>
<td>Mobile &amp; Interactive Technology Applications</td>
<td>3</td>
</tr>
<tr>
<td>DMCA 499</td>
<td>Internship</td>
<td>3</td>
</tr>
<tr>
<td>JOUR 225</td>
<td>Media Writing</td>
<td>3</td>
</tr>
<tr>
<td>STCO 289</td>
<td>Digital Promotion Technologies and Application</td>
<td>3</td>
</tr>
<tr>
<td>STCO 307</td>
<td>Strategic Communication</td>
<td>3</td>
</tr>
<tr>
<td>STCO 346</td>
<td>Persuasive Advertising and Storytelling</td>
<td>3</td>
</tr>
<tr>
<td>STCO 348</td>
<td>Strategic Social Media</td>
<td>3</td>
</tr>
<tr>
<td>STCO 356</td>
<td>Digital/Social/Mobile Communication Strategies</td>
<td>3</td>
</tr>
<tr>
<td>STCO 426</td>
<td>Creating Affiliate Loyalty in a Digital Age</td>
<td>3</td>
</tr>
<tr>
<td>STCO 487</td>
<td>Agency/Field Projects</td>
<td>1-3</td>
</tr>
<tr>
<td>JOUR 356</td>
<td>Social Media Writing</td>
<td>3</td>
</tr>
<tr>
<td>STCO 422</td>
<td>Social Media Development</td>
<td>3</td>
</tr>
<tr>
<td>STCO 462</td>
<td>Using the Social and Digital Future</td>
<td>3</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>71-79</td>
</tr>
</tbody>
</table>

---

### Strategic Communication (B.S.) - Strategic Communications - Online

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

### General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective 2</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Technological Solutions &amp; Quantitative Reasoning 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview 3</td>
<td>4</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Civic &amp; Global Engagement 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>
### Strategic Communication (B.S.) - Strategic Communications - Resident

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

### General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency</td>
<td>0-3</td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>4</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>2</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>4</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>4</td>
</tr>
</tbody>
</table>

Total Hours: 44-47

1. Refer to the list of approved general education electives before enrolling in foundational skills requirements
2. HIUS 221 Survey of American History I (3 c.h.), HIUS 222 Survey of American History II (3 c.h.), or HIUS 223 Survey of American History I On Site (3 c.h.) is strongly recommended
3. All students must pass the Computer Assessment OR complete an applicable INFT course

### Graduation Requirements

- **120** Total hours
- **2.0** Overall grade point average
- **30** Hours must be upper-level courses (300-400 level)
- **Grade of 'C'** Minimum required for all upper-level courses in the major
- **50%** Of major and cognate taken through Liberty University
- **30** Hours must be completed through Liberty University
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCOM 110</td>
<td>Media and Culture</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 222</td>
<td>Introduction to Graphic Design</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 224</td>
<td>Media Design</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 319</td>
<td>Mobile &amp; Interactive Technology Applications</td>
<td>3</td>
</tr>
<tr>
<td>DMCA 499</td>
<td>Internship</td>
<td>3</td>
</tr>
<tr>
<td>JOUR 225</td>
<td>Media Writing</td>
<td>3</td>
</tr>
<tr>
<td>STCO 289</td>
<td>Digital Promotion Technologies and Application</td>
<td>3</td>
</tr>
<tr>
<td>STCO 307</td>
<td>Strategic Communication</td>
<td>3</td>
</tr>
<tr>
<td>STCO 346</td>
<td>Persuasive Advertising and Storytelling</td>
<td>3</td>
</tr>
<tr>
<td>STCO 348</td>
<td>Strategic Social Media</td>
<td>3</td>
</tr>
<tr>
<td>STCO 356</td>
<td>Digital/Social/Mobile Communication Strategies</td>
<td>3</td>
</tr>
<tr>
<td>STCO 426</td>
<td>Creating Affiliate Loyalty in a Digital Age</td>
<td>3</td>
</tr>
<tr>
<td>STCO 487</td>
<td>Agency/Field Projects</td>
<td>3</td>
</tr>
<tr>
<td>STCO 357</td>
<td>Public Relations and Promotion Tactics</td>
<td>3</td>
</tr>
<tr>
<td>STCO 367</td>
<td>Best Practices: Strategic Communications</td>
<td>3</td>
</tr>
<tr>
<td>STCO 372</td>
<td>Employee and Organizational Communication</td>
<td>3</td>
</tr>
<tr>
<td>Choose 30-36 credit hours of free electives</td>
<td>30-36</td>
<td></td>
</tr>
</tbody>
</table>

1. Courses may also fulfill select general education requirements

All applicable prerequisites must be met
4 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived.

### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Major Foundational Courses</strong>&lt;sup&gt;1&lt;/sup&gt;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SCOM 110</td>
<td>Media and Culture</td>
<td>3</td>
</tr>
<tr>
<td><strong>Major Core</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ARTS 222</td>
<td>Introduction to Graphic Design</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 224</td>
<td>Media Design</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 319</td>
<td>Mobile &amp; Interactive Technology Applications</td>
<td>3</td>
</tr>
<tr>
<td>DMCA 499</td>
<td>Internship</td>
<td>3</td>
</tr>
<tr>
<td>JOUR 225</td>
<td>Media Writing</td>
<td>3</td>
</tr>
<tr>
<td>STCO 289</td>
<td>Digital Promotion Technologies and Application</td>
<td>3</td>
</tr>
<tr>
<td>STCO 307</td>
<td>Strategic Communication</td>
<td>3</td>
</tr>
<tr>
<td>STCO 346</td>
<td>Persuasive Advertising and Storytelling</td>
<td>3</td>
</tr>
<tr>
<td>STCO 348</td>
<td>Strategic Social Media</td>
<td>3</td>
</tr>
<tr>
<td>STCO 356</td>
<td>Digital/Social/Mobile Communication Strategies</td>
<td>3</td>
</tr>
<tr>
<td>STCO 426</td>
<td>Creating Affiliate Loyalty in a Digital Age</td>
<td>3</td>
</tr>
<tr>
<td>STCO 487</td>
<td>Agency/Field Projects</td>
<td>3</td>
</tr>
<tr>
<td><strong>Cognate</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>STCO 357</td>
<td>Public Relations and Promotion Tactics</td>
<td>3</td>
</tr>
<tr>
<td>STCO 367</td>
<td>Best Practices: Strategic Communications</td>
<td>3</td>
</tr>
<tr>
<td>STCO 372</td>
<td>Employee and Organizational Communication</td>
<td>3</td>
</tr>
<tr>
<td><strong>Free Electives</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Choose 25-31 credit hours of free electives</td>
<td>25-31</td>
<td></td>
</tr>
<tr>
<td>Total Hours</td>
<td>73-79</td>
<td></td>
</tr>
</tbody>
</table>

<sup>1</sup> Courses may also fulfill select general education requirements.

### Graduation Requirements

- **120** Total hours
- **2.0** Overall grade point average
- **30** Hours must be upper-level courses (300-400 level)
- **Grade of 'C'** Minimum required for all upper-level courses in the major
- **50%** Of major and cognate taken through Liberty University
- **30** Hours must be completed through Liberty University
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- **CSER** All requirements must be satisfied before a degree will be awarded

### School of Education Administration

*Online Dean, School of Education*

### Professor of Education

Michelle B. Goodwin, B.S., M.Ed., Ed.D.
*Senior Assistant Dean, Residential Programs and Licensure*

### Program Directors

A listing of program directors can be viewed at http://www.liberty.edu/programdirectors.

### Research Intensive Courses

All research intensive courses are listed online at https://www.liberty.edu/academics/qualityenhancement/index.cfm?PID=32835.

### Purpose

The School of Education is committed to providing the highest quality Christian education based on the principles of God’s Word. Our school, by virtue of its commitment to strengthening the mind, body and soul, educates the whole person as God created us. The school offers programs to prepare undergraduate and graduate students for careers in teaching and school administration.

### Departments

- Department of Teacher Education (p. 710)

### Programs

- Early Childhood Education Interdisciplinary Studies Major (B.S.) (Non-Licensure Program) (p. 734)
- Education Major (A.A.) & Early Childhood Education Major (A.A.) (Non-Licensure Programs) (p. 743)
- Elementary Education Interdisciplinary Studies Major (B.S.) (p. 752)
- Elementary Education Major (B.Ed.) (p. 721)
- Middle Education Major (B.Ed.) (p. 724)
- Non-Licensure Programs (p. 734)
- Special Education Interdisciplinary Studies Major (B.S.) (p. 760)
- Special Education Major (B.Ed.) (p. 731)
- Teacher Education Minors (p. 764)
- Undergraduate Certificate (p. 765)

### Faculty

#### A

**Ackerman, Margaret; B.G., B.G., M.Ed., Ed.D.**
*Title: Adjunct Faculty*

B.G. - Liberty University, B.G. - Liberty University, M.Ed. - University of Lynchburg, Ed.D. - University of Virginia

**Alcindor, Esther; B.S., B.S., M.Ed., Ph.D.**
*Title: Chair*

B.S. - Liberty University, B.S. - Liberty University, M.Ed. - Liberty University, Ph.D. - Regent University

**Angle, Michelle; B.A., M.S.**
*Title: Adjunct Faculty*

B.A. - Concord University, M.S. - Longwood University

**Arnold, Miranda; B.S.E., M.Ed., Ed.S.**
*Title: Adjunct Faculty*
Austin, Shante; B.A., M.Ed., Ph.D.  
*Title: Adjunct Faculty*  
B.A. - University of Virginia, M.Ed. - Regent University, Ph.D. - Capella University

Baer, Daniel; B.S.E., M.S., Ed.S., Ph.D.  
*Title: Assistant Professor*  
B.S.E. - Ohio State University, M.S. - Pensacola Christian College, Ed.S. - Nova Southeastern University, Ph.D. - Nova Southeastern University

Bailey, Craig; B.S.E., M.Div., M.Ed., Ed.D.  
*Title: Assistant Professor*  
B.S.E. - Troy University, M.Div. - Luther Rice Seminary and University, M.Ed. - Alabama State University, Ed.D. - Alabama State University

Bailey, Shiela; B.S.E., M.Ed.  
*Title: Adjunct Faculty*  
B.S.E. - Troy University, M.Ed. - Troy State University Dothan

Battige, Sandra; B.M.E., M.Ed., PHD  
*Title: Assistant Professor*  
B.M.E. - Jacksonville University, M.Ed. - University of North Florida, PHD - Capella University

Beam, Andrea; B.S., M.A., Ed.D., Ed.S.  
*Title: Professor of Education*  
B.S. - Old Dominion University, M.A. - Norfolk State University, Ed.D. - George Washington University, Ed.S. - George Washington University

Bengds, Melissa; B.S.E., M.Ed.  
*Title: Adjunct Faculty*  
B.S.E. - Winthrop University, M.Ed. - University of Virginia

Benson, Mary-Ellen; B.S., M.Ed.  
*Title: Adjunct Faculty*  
B.S. - Liberty University, M.Ed. - Liberty University

Beveridge, Ruth; B.S., M.Ed.  
*Title: Instructor*  
B.S. - Liberty University, M.Ed. - Liberty University

Bingham, Kelly; B.S., M.Ed., Ed.D.  
*Title: Adjunct Faculty*  
B.S. - Liberty University, M.Ed. - Lubbock Christian College, Ed.D. - Liberty University

Booth, Phyllis; B.A., M.A., M.S., Ed.D., Ph.D.  
*Title: Adjunct Faculty*  
B.A. - Christopher Newport University, M.A. - George Washington University, M.S. - Old Dominion University, Ed.D. - Nova Southeastern University, Ph.D. - Trinity College of the Bible and Theological Seminary

Bose, Stacey; M.Ed., Ed.D.  
*Title: Assistant Professor of Teacher Education*  
M.Ed. - East Stroudsburg University, Ed.D. - Lehigh University

Bowman, Rebecca; B.S.E., M.S., Ed.D., Ed.S.  
*Title: Adjunct Faculty*  
B.S.E. - Shorter University, M.S. - Capella University, Ed.D. - Liberty University, Ed.S. - Liberty University

Bradshaw, L.; B.A., M.Ed., Ph.D.  
*Title: Associate Professor of Education*  
B.A. - University of Florida, M.Ed. - University of Florida, Ph.D. - University of North Carolina at Chapel Hill

Brevard, Jessica; B.S., M.S.  
*Title: Adjunct Faculty*  
B.S. - Bridgewater College, M.S. - Radford University

Brittain, Thomas; B.A., M.S., Ed.D.  
*Title: Assistant Professor*  
B.A. - Liberty University, M.S. - Nova Southeastern University, Ed.D. - Nova Southeastern University

Bruce, Andrew; B.S., M.A.T., Ph.D.  
*Title: Adjunct Faculty*  
B.S. - Liberty University, M.A.T. - Liberty University, Ph.D. - University of Virginia

Carr, Dolores; B.S., M.Ed., Ed.D.  
*Title: Adjunct Faculty*  
B.S. - Montclair State University, M.Ed. - Mary Baldwin University, Ed.D. - Liberty University

Carroll, Megan; B.S., M.A., Ph.D.  
*Title: Adjunct Faculty*  
B.S. - Texas A&M University-Central Texas, M.A. - Fuller Theological Seminary, Ph.D. - University of Texas Austin

Churchill, Clifford; B.S.E., M.Ed., Ed.D.  
*Title: Adjunct Faculty*  
B.S.E. - Indiana University of Pennsylvania, M.Ed. - Bob Jones University, Ed.D. - Nova Southeastern University

Clark, Christopher; B.S., M.A., M.Ed., Ed.D., Ed.S.  
*Title: Assistant Professor*  
B.S. - University of North Carolina at Pembroke, M.A. - Fayetteville State University, M.Ed. - University of North Carolina at Pembroke, Ed.D. - Liberty University, Ed.S. - Liberty University

Clark, Rebecca; B.S., M.Ed., Ed.D.  
*Title: Adjunct Faculty*  
B.S. - Liberty University, M.Ed. - University of Virginia, Ed.D. - University of Lynchburg

Claxton, Russell; B.S., M.Ed., Ed.D., Ed.S.  
*Title: Associate Professor of Education*  
B.S. - Liberty University, M.Ed. - University of West Georgia, Ed.D. - University of Georgia, Ed.S. - University of Georgia

Claxton, Bunnie; B.S.E., M.Ed., Ed.D.  
*Title: Assistant Professor*  
B.S.E. - University of Georgia, M.Ed. - Liberty University, Ed.D. - Liberty University

Coffey, Peggy; B.S., M.Ed., Ed.D., Ed.S.
Title: Adjunct Faculty
B.S. - Mercer University Atlanta, M.Ed. - University of Georgia, Ed.D. - Liberty University, Ed.S. - University of Georgia

Collins, Gail; B.S., M.A., Ed.D.
Title: Associate Professor
B.S. - Eastern Michigan University, M.A. - Eastern Michigan University, Ed.D. - University of Tennessee in Knoxville

Conley, George; BMIN, M.Ed., Ed.D., Ed.S.
Title: Adjunct Faculty
BMIN - Brewton-Parker College, M.Ed. - Georgia Southwestern State University, Ed.D. - Liberty University, Ed.S. - Troy University

Cordes, Megan; B.S., M.Ed., Ed.D.
Title: Assistant Professor of Education
B.S. - Campbell University, M.Ed. - Campbell University, Ed.D. - Liberty University

Cox, Joan; B.A., M.Ed., Ph.D.
Title: Adjunct Faculty
B.A. - Northern Arizona University, M.Ed. - Northern Arizona University, Ph.D. - Capella University

Crites, Cyndy; B.A., M.Ed., Ed.D., Ed.S.
Title: Adjunct Faculty
B.A. - Augusta State University, M.Ed. - Augusta State University, Ed.D. - Liberty University, Ed.S. - Liberty University

DeWitt, Kristina; B.A., M.Ed., Ph.D.
Title: Associate Professor of Education
B.A. - University of Mary Washington, M.Ed. - University of Mary Washington, Ph.D. - George Mason University

Dilling, Rebecca; B.S., M.Ed., Ed.D., Ed.S.
Title: Adjunct Faculty
B.S. - University of North Carolina at Greensboro, M.Ed. - Liberty University, Ed.D. - Liberty University, Ed.S. - Liberty University

Dolan, Richard; B.S., M.S., Ed.D., Ed.S.
Title: Adjunct Faculty
B.S. - Excelsior College, M.S. - Auburn University Montgomery, Ed.D. - Liberty University, Ed.S. - Liberty University

Dunn, Randall; B.A., M.Ed., Ed.D.
Title: Associate Professor of Education
B.A. - James Madison University, M.Ed. - James Madison University, Ed.D. - University of Bath

Dunnick, Roger; B.A., M.Ed., Ed.D.
Title: Assistant Professor
B.A. - Emory and Henry College, M.Ed. - Liberty University, Ed.D. - Liberty University

Edgmon, Kelly; B.S., M.A., Ed.S.
Title: Adjunct Faculty
B.S. - University of Tennessee in Chattanooga, M.A. - Tennessee Technological University, Ed.S. - Tennessee Technological University

Elam, Terrell; B.G., M.Ed., Ph.D.
Title: Adjunct Faculty
B.G. - Northeastern Baptist Bible School, M.Ed. - Tennessee Temple University, Ph.D. - Capella University

Evans, Verlyn; A.A., B.S.E., M.S., Ed.D.
Title: Assistant Professor
A.A. - University of South Florida, B.S.E. - University of South Florida, M.S. - Nova Southeastern University, Ed.D. - Nova Southeastern University

F
Fall, John; B.A., M.S., Ph.D.
Title: Assistant Professor
B.A. - University of California Berkeley, M.S. - California State University East Bay, Ph.D. - University of California Los Angeles

Fauber, Anita; B.A., M.Ed., Ed.D.
Title: Assistant Professor
B.A. - Bridgewater College, M.Ed. - James Madison University, Ed.D. - Shenandoah University

Foster, Lisa; B.A., M.Ed., Ph.D.
Title: Instructor of Education
B.A. - Virginia Polytechnic Institute and State University, M.Ed. - Liberty University, Ph.D. - University of Virginia

Gardner, Sarah; B.A., M.Ed., Ed.D.
Title: Adjunct Faculty
B.A. - Charleston Southern University, M.Ed. - Liberty University, Ed.D. - Northcentral University

Garzon, Mary; A.A., A.A., B.S.E., M.S., Ph.D.
Title: Assistant Professor
A.A. - Danville Community College, A.A. - Danville Community College, B.S.E. - Radford University, M.S. - Radford University, Ph.D. - Jacksonville Theological Seminary

Gillespie, Carol; B.B.A., M.S., Ph.D.
Title: Assistant Professor
B.B.A. - Clarion University of Pennsylvania, M.S. - Duquesne University, Ph.D. - Texas State University in San Marcos

Goodwin, Kristi; B.S., M.A.T., Ed.D., Ed.S.
Title: Adjunct Faculty

Goodwin, Michelle; B.S., M.Ed., Ed.D.
Title: Associate Dean
B.S. - Liberty University, M.Ed. - University of Virginia, Ed.D. - University of Virginia

Gorman, David; B.S., M.Ed., Ed.D., Ed.S.
Title: Adjunct Faculty

Gossett, Kenneth; A.A., B.S., M.A., Ph.D.
Title: Adjunct Faculty
A.A. - York College, B.S. - Oklahoma Christian University, M.A. - University of Chicago, Ph.D. - University of Minnesota

Greiner, Connie; B.S.E., M.S., Ed.D.
Title: Adjunct Faculty
B.S.E. - Indiana University of Pennsylvania, M.S. - Texas A&M University-Commerce, Ed.D. - Texas A&M University-Commerce

Griffin, Pam; B.S.E., M.Ed.
Title: Adjunct Faculty
B.S.E. - Liberty University, M.Ed. - Liberty University

H

Hackmann, Allen; B.S., M.Ed.
Title: Adjunct Faculty
B.S. - Old Dominion University, M.Ed. - Liberty University

Hill, Christy; B.S., M.Ed., Ed.D.
Title: Assistant Professor
B.S. - Liberty University, M.Ed. - Liberty University, Ed.D. - Liberty University

Hill, Dawne; B.S.E., M.Ed., Ph.D.
Title: Adjunct Faculty
B.S.E. - Texas Tech University, M.Ed. - University of North Texas, Ph.D. - Capella University

Hillman, Elizabeth; B.S.E., M.Ed., Ph.D.
Title: Assistant Professor
B.S.E. - Mississippi College, M.Ed. - Mississippi College, Ph.D. - University of Maryland in College Park

Hite, Jessica; B.S., M.Ed., Ed.S.
Title: Adjunct Faculty
B.S. - Liberty University, M.Ed. - Liberty University, Ed.S. - Liberty University

Holcomb, Linda; B.A., M.Ed., Ed.D., Ed.S.
Title: Adjunct Faculty
B.A. - Stetson University, M.Ed. - Western Carolina University, Ed.D. - Western Carolina University

Holder, Christine; B.S., M.A.T.
Title: Adjunct Faculty
B.S. - Southwestern Assemblies of God University, M.A.T. - Liberty University

Holland, Amy; B.S., M.A.
Title: Adjunct Faculty
B.S. - University of Arkansas at Little Rock, M.A. - University of Phoenix

Holman, Grania; B.A., M.Ed., Ed.D., Ed.S.
Title: Assistant Professor
B.A. - Auburn University, M.Ed. - Auburn University, Ed.D. - University of Alabama, Ed.S. - University of Alabama

Holubz, Billie; B.S., M.Ed., Ed.D.
Title: Associate Professor
B.S. - Bryan College, M.Ed. - University of Pittsburgh, Ed.D. - Walden University

Huband, Monica; B.A., M.A.T., Ed.D.
Title: Assistant Professor of Education
B.A. - Virginia Commonwealth University, M.A.T. - Virginia Commonwealth University, Ed.D. - Grand Canyon University

Hutter, Sarah; B.S., M.Ed., Ed.D.
Title: Adjunct Faculty
B.S. - Houghton College, M.Ed. - Regent University, Ed.D. - Regent University

J

James, Donald; B.S.E., B.S.E., M.Ed., Ed.D., Ed.D.
Title: Adjunct Faculty
B.S.E. - Tennessee State University, B.S.E. - Tennessee State University, M.Ed. - Samford University, Ed.D. - Liberty University, Ed.D. - Liberty University

Johnson, Matthew; B.S., M.Ed., Ed.D.
Title: Adjunct Faculty
B.S. - Tennessee State University, M.Ed. - Tennessee State University, Ed.D. - University of Tennessee in Chattanooga

Jones, Vivian; B.S., M.S., Ph.D.
Title: Assistant Professor
B.S. - University of Florida, M.S. - Troy University Fort Walton Beach, Ph.D. - Florida State University

Jones, Donna; B.S.E., M.A., Ed.D.
Title: Assistant Professor
B.S.E. - Liberty University, M.A. - University of Illinois Springfield, Ed.D. - Liberty University

Joy, Donna; B.S., B.S., M.S., M.S., Ph.D.
Title: Adjunct Faculty
B.S. - Towson University, B.S. - Towson University, M.S. - Towson University, M.S. - Johns Hopkins University, Ph.D. - Virginia Polytechnic Institute and State University

K

Keafer, Kathy; B.S.E., M.Ed., Ed.D.
Title: Adjunct Faculty
B.S.E. - Indiana University of Pennsylvania, M.Ed. - Indiana University of Pennsylvania, Ed.D. - Regent University

Keith, Deanna; B.A., M.Ed., Ed.D., Ed.S.
Title: Interim Dean, School of Education
B.A. - University of Lynchburg, M.Ed. - University of Lynchburg, Ed.D. - University of Virginia, Ed.S. - University of Virginia

Kesler, Melanie; B.S., M.Ed.
Title: Adjunct Faculty
B.S. - Virginia Polytechnic Institute and State University, M.Ed. - Liberty University

Kimball, Reginald; A.A., B.S., M.S., Ed.D., Ed.S.
Title: Assistant Professor
A.A. - University of Maine Orono, B.S. - University of Maine Orono, M.S. - Virginia Polytechnic Institute and State University, Ed.D. - Liberty University, Ed.S. - Lincoln Memorial University

Kinniburgh, Leah; M.Ed., Ed.S., Ph.D.
Title: Adjunct Faculty
M.Ed. - University of Montevallo, Ed.S. - University of Alabama at Birmingham, Ph.D. - University of Alabama at Birmingham
Kirk, K.; B.S., M.Ed., M.Ed.
Title: Adjunct Faculty
B.S. - Liberty University, M.Ed. - University of Lynchburg, M.Ed. - Liberty University

Klamm, Harvey; B.A., M.Ed., Ed.D.
Title: Graduate Field Director
B.A. - Cedarville University, M.Ed. - University of Virginia, Ed.D. - Liberty University

Koester, Jeremiah; B.S., M.B.A., PHD
Title: Instructor
B.S. - Liberty University, M.B.A. - Liberty University, PHD - Liberty University

L

Lamport, Mark; B.A., M.A., M.Div., M.T., Ph.D.
Title: Adjunct Faculty
B.A. - Huntington University, M.A. - Wheaton College, M.Div. - Evangelical School of Theology, M.T. - Princeton Theological Seminary, Ph.D. - Michigan State University

Landrum, Jennifer; B.A., M.A., Ph.D.
Title: Assistant Professor
B.A. - University of Northern Colorado, M.A. - University of Northern Colorado, Ph.D. - Northcentral University

Lannom, Melissa; B.S., M.S., Ed.D.
Title: Adjunct Faculty
B.S. - Averett University, M.S. - Radford University, Ed.D. - Liberty University

Lee, Lisa; B.G., M.Ed.
Title: Adjunct Faculty
B.G. - Liberty University, M.Ed. - Liberty University

Lester, Kimberly; B.S., M.S., Ed.D., Ed.S.
Title: Assistant Professor
B.S. - Tennessee State University, M.S. - Fort Valley State College, Ed.D. - Argosy University-Sarasota, Ed.S. - Argosy University - San Fran

Love, Amy; B.S.E., M.B.A., Ed.S.
Title: Adjunct Faculty
B.S.E. - Liberty University, M.B.A. - Liberty University, Ed.S. - Liberty University

Lovett, Susan; B.S., M.S., Ed.D., Ed.S.
Title: Assistant Professor
B.S. - University of Alabama, M.S. - University of Alabama, Ed.D. - Liberty University, Ed.S. - Liberty University

Lovik, Eric; B.A., M.Div., M.Ed., Ph.D.
Title: Adjunct Faculty
B.A. - Bob Jones University, M.Div. - Calvary Baptist Seminary, M.Ed. - Temple University, Ph.D. - Pennsylvania State University

Lunde, Rebecca; B.S., M.A.T., Ed.D., Ed.S.
Title: Assistant Professor
B.S. - Liberty University, M.A.T. - Liberty University, Ed.D. - Liberty University, Ed.S. - Liberty University

Marino, Ralph; B.S., M.B.A., M.S., Ed.D., Ed.S.
Title: Assistant Professor
B.S. - College of Saint Rose, M.B.A. - University of Massachusetts Amherst, M.S. - SUNY University at Albany, Ed.D. - Nova Southeastern University, Ed.S. - SUNY University at Albany

Marshall, Thomas; B.S., M.A.R., M.S., M.T., D
Title: Adjunct Faculty
B.S. - Liberty University, M.A.R. - Liberty University, M.S. - Johns Hopkins University School of Education, M.T. - Andersonville Theological Seminary, D. - Andersonville Theological Seminary

McCaste, Yvonne; B.S., M.Ed., M.Ed., Ed.D.
Title: Adjunct Faculty
B.S. - Southern University and A&M College, M.Ed. - Southern University and A&M College, M.Ed. - University of West Alabama, Ed.D. - Nova Southeastern University

McCreight, Carolyn; B.S.E., M.Ed., Ed.D.
Title: Adjunct Faculty
B.S.T. - University of Mary Hardin-Baylor, M.Ed. - Texas A&M University-Commerce, Ed.D. - Baylor University

Title: Instructor

McLemore, Amy; B.S., M.Ed., Ed.D.
Title: Adjunct Faculty
B.S. - University of Southern in Mississippi, M.Ed. - Central Michigan University, Ed.D. - Argosy University-Atlanta

Michael, Kurt; B.S., M.Ed., Ph.D.
Title: Administrative Chair of Research
B.S. - East Carolina University, M.Ed. - East Carolina University, Ph.D. - Virginia Polytechnic Institute and State University

Michael-Chadwell, Sharon; B.A., M.A., M.B.A., Ed.D.
Title: Adjunct Faculty
B.A. - University of Texas-San Antonio, M.A. - Webster University, M.B.A. - Webster University, Ed.D. - University of Phoenix

Millan, Rosanne; B.S., M.S.
Title: Adjunct Faculty
B.S. - Wagner College, M.S. - Wagner College

Mills, Erin; B.S., M.A.
Title: Instructor
B.S. - Carson-Newman College, M.A. - Southeastern Baptist Theological Seminary

Modlin, Terri; B.S.W., M.Ed.
Title: Instructor
B.S.W. - James Madison University, M.Ed. - James Madison University

Montoya, Araceli; B.A., M.Ed., Ed.D.
Title: Assistant Professor
B.A. - Arizona State University, M.Ed. - Northern Arizona University, Ed.D. - Arizona State University

Mott, Kathleen; B.S., M.Ed., Ed.D.
Title: Assistant Professor
B.S. - Clarks Summit University, M.Ed. - Regent University, Ed.D. - Regent University
Mullins, Hayley; B.S., M.Ed.
Title: Adjunct Faculty
B.S. - East Carolina University, M.Ed. - University of Virginia

N
Nelson, David; B.S., M.Ed., Ed.D.
Title: Assistant Professor
B.S. - Johnson University, M.Ed. - Ashland University, Ed.D. - Capella University
Title: Adjunct Faculty

O
Oster, JoAnna; B.A., M.Ed., Ed.D.
Title: Adjunct Faculty
B.A. - Palm Beach Atlantic University, M.Ed. - Florida Atlantic University, Ed.D. - Liberty University

P
Pantana, John; B.S., M.Ed., Ed.D.
Title: Adjunct Faculty
B.S. - Bob Jones University, M.Ed. - Georgia State University, Ed.D. - University of Virginia
Patrick, Valerie; B.A., M.Ed.
Title: Adjunct Faculty
B.A. - Berry College, M.Ed. - University of Georgia
Pfaff, Darren; B.S., M.Ed.
Title: Adjunct Faculty
B.S. - Liberty University, M.Ed. - Liberty University
Pfaff, Karen; B.S., M.Ed.
Title: Adjunct Faculty
B.S. - Liberty University, M.Ed. - Liberty University

Pickard, Kathy; B.B.A., M.Ed.
Title: Instructor
B.B.A. - University of Texas Austin, M.Ed. - University of Houston
Pope, Christopher, BBE, M.A., M.A.T.
Title: Adjunct Faculty
BBE - Liberty University, M.A. - Liberty Baptist Theological Seminary, M.A.T. - Heritage University
Pritchard, Tracey; B.S., M.Ed., Ed.D.
Title: Adjunct Faculty
B.S. - Liberty University, M.Ed. - Wilmington University, Ed.D. - Wilmington University

R
Rakes, Jana; B.S., M.Ed.
Title: Adjunct Faculty
B.S. - Liberty University, M.Ed. - Liberty University
Ratliff, Martin; M.Ed., Ed.D.
Title: Adjunct Faculty
M.Ed. - Oral Roberts University, Ed.D. - Oral Roberts University
Reason, Casey; B.S., M.A., D, Ed.S.
Title: Adjunct Faculty
B.S. - Bowling Green State University, M.A. - Bowling Green State University, D - Bowling Green State University, Ed.S. - University of Toledo
Reed, Wendi; B.A., M.A.
Title: Adjunct Faculty
B.A. - Mars Hill University, M.A. - Purdue Global
Rice, Laurie; B.S.E., M.Ed.
Title: Adjunct Faculty
B.S.E. - Liberty University, M.Ed. - Liberty University
Rich, Lori; B.S., M.Ed.
Title: Adjunct Faculty
B.S. - Cameron University, M.Ed. - North Carolina State University
Richards, Janet; B.S.E., M.A., Ed.D.
Title: Adjunct Faculty
B.S.E. - Bob Jones University, M.A. - Chapman University, Ed.D. - Azusa Pacific University
Rigg, Katelyn; B.A., M.Ed.
Title: Adjunct Faculty
B.A. - Liberty University, M.Ed. - Liberty University
Roberts, Amanda; B.S., M.S., Ph.D.
Title: Adjunct Faculty
B.S. - Liberty University, M.S. - Old Dominion University, Ph.D. - Old Dominion University
Robertson, Jaime; B.S., M.Ed.
Title: Adjunct Faculty
B.S. - Liberty University, M.Ed. - Liberty University
Rule, Daniel
Title: Adjunct Faculty
Ryan, Krista; B.S., M.S.
Title: Adjunct Faculty
B.S. - Baptist Bible College, M.S. - Tennessee Temple University
Ryff, Tony; B.S.E., M.A.T., Ed.S., Ph.D.
Title: Adjunct Faculty
B.S.E. - Calvary University, M.A.T. - Webster University, Ed.S. - Northwest Nazarene University, Ph.D. - Northwest Nazarene University

S
Satterlee, Anita; B.S., M.A., Ed.D.
Title: Dean of Online Programs
B.S. - Florida Southern College, M.A. - Webster University, Ed.D. - Liberty University
Schlabra, Lisa; B.S., M.Ed., Ed.D., Ed.S.
Title: Adjunct Faculty
B.S. - University of North Georgia-Dahlonega, M.Ed. - University of North Georgia-Dahlonega, Ed.D. - Liberty University, Ed.S. - Lincoln Memorial University
Schlabra, Michael; B.A., M.Ed., Ed.D., Ed.S.
Title: Adjunct Faculty
B.A. - University of Houston-Clear Lake, M.Ed. - Sam Houston State University, Ed.D. - Liberty University, Ed.S. - University of Georgia

Schmalz, Karen; B.S.E., M.Ed., Ed.D.
Title: Adjunct Faculty
B.S.E. - Geneva College, M.Ed. - Shippensburg University, Ed.D. - Regent University

Schneider, Charles; B.A., M.Ed., Ed.D.
Title: Assistant Professor
B.A. - University of Virginia, M.Ed. - University of Virginia, Ed.D. - Nova Southeastern University

Schoffstall, Heather; A.A., B.S., M.Ed., Ed.D.
Title: Assistant Professor
A.A. - American River College, B.S. - Old Dominion University, M.Ed. - Old Dominion University, Ed.D. - Argosy University-Arlington/DC

Scott, Wesley; A.S., B.T., M.R.E., M.T., Ed.D., Ph.D.
Title: Adjunct Faculty

Shelton, Erin; B.S., M.Ed.
Title: Adjunct Faculty
B.S. - Liberty University, M.Ed. - Liberty University

Shenkle, Michael; B.S., M.B.A., Ed.D.
Title: Administrative Dean
B.S. - Liberty University, M.B.A. - Liberty University, Ed.D. - Liberty University

Shoemaker, Judy; B.A., M.S., Ed.D.
Title: Adjunct Faculty
B.A. - College of Wooster, M.S. - Saint Francis University, Ed.D. - Nova Southeastern University

Smith, Angela; B.A., M.Ed., Ed.D.
Title: Adjunct Faculty
B.A. - Arizona State University, M.Ed. - Northern Arizona University, Ed.D. - Arizona State University

Smith, Samuel; B.A., B.A., M.A., Ed.D.
Title: Professor of Education
B.A. - Mid-America Christian University, B.A. - Mid-America Christian University, M.A. - Grace College and Seminary, Ed.D. - Oklahoma State University

Spaulding, Lucinda; B.S., M.Ed., Ph.D.
Title: Associate Professor of Education
B.S. - Houghton College, M.Ed. - Roberts Wesleyan College, Ph.D. - Regent University

Spaulding, Maria; B.S., M.Ed., Ph.D.
Title: Instructor of Teacher Education
B.S. - Liberty University, M.Ed. - Averett University, Ph.D. - Regent University

Stanley, Susan; B.S., M.A., M.Ed., Ed.D.
Title: Professor
B.S. - Texas A&M University-Commerce, M.A. - Trinity College of the Bible and Theological Seminary, M.Ed. - University of Florida, Ed.D. - Liberty University

Stiles, Roger; B.A., B.A., B.B.S., M.S., Ed.D.
Title: Assistant Professor
B.A. - Tennessee Temple University, B.A. - Tennessee Temple University, B.B.S - Tennessee Temple University, M.S. - University of Tennessee in Knoxville, Ed.D. - University of Tennessee in Knoxville

Struble, Kevin; B.S., M.A., M.Ed., Ed.D., Ed.S.
Title: Associate Dean, School of Education
B.S. - Liberty University, M.A. - Liberty University, M.Ed. - University of Virginia, Ed.D. - Liberty University, Ed.S. - Liberty University

Struble, Brittany; B.S., M.A.T.
Title: Instructor
B.S. - Liberty University, M.A.T. - Liberty University

Swalm, Cathy; B.A., M.Ed.
Title: Adjunct Faculty
B.A. - University of Delaware, M.Ed. - Wilmington University

Swezey, James; B.A., M.Ed., Ed.D.
Title: Professor of Graduate Education
B.A. - Simpson University, M.Ed. - Columbia International University, Ed.D. - George Fox University

T

Taber, Winnie; B.S.E., M.Ed., Ed.S.
Title: Adjunct Faculty
B.S.E. - Liberty University, M.Ed. - Liberty University, Ed.S. - Liberty University

Talada, Jessica; B.S.E., M.S., Ed.D.
Title: Assistant Professor
B.S.E. - Houghton College, M.S. - Elmira College, Ed.D. - Liberty University

Thomas, Shawntrice; B.S., M.S., Ed.D.
Title: Assistant Professor
B.S. - University of Florida, M.S. - Nova Southeastern University, Ed.D. - Nova Southeastern University

Thomason, Gina; B.S., M.A., M.Ed., Ed.D., Ed.S.
Title: Adjunct Faculty
B.S. - Brenau University, M.A. - Georgia Southern University, M.Ed. - Clemson University, Ed.D. - Liberty University, Ed.S. - Piedmont College

Thompson, Katie; B.S., M.S., Ed.D., Ed.S.
Title: Adjunct Faculty
B.S. - LaGrange College, M.S. - Troy University, Ed.D. - Liberty University, Ed.S. - Troy University

Thompson, Shiree; B.A., M.A.
Title: Instructor of Education
B.A. - University of Virginia, M.A. - Liberty University

Tucker, Melissa; B.S., M.A., Ed.D., Ed.S.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Eastern Kentucky University, Ed.D. - Walden University, Ed.S. - Eastern Kentucky University
Department of Teacher Education

Lucinda S. Spaulding, B.S., M.Ed., Ph.D.
Chair, Special Education
Professor of Education

Esther Alcindor, B.S., M.Ed., Ph.D.
Chair, Early and Elementary Education
Associate Professor of Education

Andrea Beam, B.S., M.A.T., Ed.S., Ed.D.
Chair, Middle Grades and Secondary Education
Professor of Education

Purpose

The mission of the Educator Preparation Program at Liberty University is to develop competent professionals with a Christian worldview for Christian, public, and private schools.

Excellent teachers are an invaluable asset to the home, church, community, and nation. The Educator Preparation Program at Liberty is designed to provide a program of study and preservice experiences that will foster teaching excellence and stimulate improvements in teaching practices in Christian, public, and private schools. The program is designed for teacher candidates who are preparing to teach kindergarten, elementary, and middle school, as well as high school students. Those wishing to pursue careers in middle school, or high school teaching may do so in the following areas: biology, business, computer science, English, family and consumer sciences, history/social sciences, mathematics. Comprehensive licensure may be completed in the following areas: music (vocal or instrumental), health/physical education, Spanish, special education, studio art, teaching English as a second language, and theatre arts.

Program Learning Outcomes

The teacher candidate:

INT-A. KNOWS Christian values, moral dimensions, and ethical implications synthesized with academic knowledge
• INT-A1. Demonstrates a broad base of professional and general knowledge.
• INT-A2. Demonstrates knowledge of content in the endorsement area.

INT-B. IMPLEMENTS skills as a gift from God, because teaching is a calling from God
• INT-B3. Integrates skills in speaking, writing, reading, and listening for effective classroom communication, peer leadership, and professional involvement.
• INT-B4. Designs and selects a variety of instructional strategies based on the developmental levels and individual needs of the learner.
• INT-B5. Applies knowledge of content areas and curriculum goals to design and supervise appropriate instruction.
• INT-B6. Enhances the success of all diverse learners, providing for special needs and diverse backgrounds.
• INT-B7. Manages classroom climate and procedures to motivate students and maximize learning.
• INT-B8. Integrates a variety of assessment strategies to improve student learning.
• INT-B9. Integrates appropriate technology and resources to support instruction and to facilitate professional development opportunities.
• INT-B10. Provides evidence of student learning at the grade level and content appropriate for the endorsement.

INT-C. BELIEVES and practices personal integrity, social responsibility, sensitivity to the needs of others, and the betterment of humanity consistent
with our mission to prepare competent professionals with a biblical worldview for Christian, public, and private schools

• INT-C11. Models personal integrity and sensitivity to human needs.
• INT-C12. Demonstrates behaviors of a reflective practitioner and seeks opportunities for collaboration and professional development.

Definitions For Dispositions – Scrip:
1. Displays a sense of Social responsibility
2. Demonstrates Commitment/ work ethic
3. Demonstrates Reflective practice
4. Displays personal Integrity
5. Displays Professionalism

Teacher Endorsement Areas
Teacher preparation and endorsement are available through the Teacher Education Department in cooperation with departments offering majors in the following teacher endorsement areas:

Elementary
• Elementary education (preK – 6) [Integrated Studies major]
• Middle education (grades 6 – 8) [only with preK – 6]

Secondary (6 – 12)
• Biology
• Business
• Computer Science
• English
• Family and Consumer Sciences
• History/Social Sciences
• Mathematics
• Studio Art

Comprehensive (preK – 12)
• English as a Second Language
• Health/Physical Education
• Music: Choral or Instrumental
• Spanish
• Special Education (K-12) [Integrated Studies major] General Curriculum
• Theatre Arts (preK – 12)

Add-on Endorsements
• Algebra I
• Chemistry (only with Biology)
• Computer Science
• Journalism
• Speech
• Theatre Arts (preK – 12)

Minor (Non-licensure)
• Special Education

Educator Preparation Provider (EPP)
The Educator Preparation Provider (EPP) Program is designed to meet licensure requirements of the Commonwealth of Virginia in the candidate’s approved concentration. The University has approval from the State Council of Higher Education for Virginia and is accredited by the Southern Association of Colleges and Schools. The Educator Preparation Provider Program has been officially approved by the Virginia Department of Education and is accredited under NCATE Standards through the CAEP Accreditation System. Graduates of Liberty’s approved educator preparation programs are eligible for licensure within the Commonwealth of Virginia. Completing Virginia licensure requirements will generally be necessary if the teacher candidate intends to seek licensure in another state.

Several states have additional licensure requirements beyond what is specified for graduation from an approved program at Liberty. However, teacher candidates are typically able to gain licensure and to begin teaching in another state while completing the additional requirements. Assistance in securing licensure from other states, information about licensure requirements in states other than Virginia, and help in obtaining necessary applications for out-of-state teaching credentials may be obtained from the Teacher Licensure Office. In addition to state licensure, students who complete the Educator Preparation Program at Liberty are eligible for the Association of Christian Schools International (ACSI) certificate.

Programs
• Licensure Programs (p. 719)
• Non-Licensure Programs (p. 734)
• Teacher Education Minors (p. 764)

Courses
EDUC 125 Introduction to Education 1 Credit Hour
The teacher candidate will be acquainted with the role of public and private education and the nature of the teaching profession. Attention will be given to current developments in the field of education and the terminology basic to those in the profession. Each teacher candidate will be required to prepare for structured observations in the school setting. Students will apply to the Educator Preparation Program.

Offered: Resident

EDUC 188 Practicum in Education I: External 0 Credit Hours
Prerequisites: EDUC 225 and (Background Clear Virginia with a score of 5 or Background Clear Out of State with a score of 5 or Background Clear International with a score of 5 or Background Check Clearance with a score of 5) and (EDUC 318 (may be taken concurrently) or EDUC 235 (may be taken concurrently))

Candidates will participate in a supervised 30 hour field practicum designed to link theory with practice. This practicum may only be repeated one time with prior program chair approval.

Offered: Online
EDUC 189 Practicum in Education I: Local 0 Credit Hours

**Prerequisites:** EDUC 225 and Background Clear Virginia with a score of 5 and (EDUC 318 (may be taken concurrently) or EDUC 235 (may be taken concurrently))

Candidates will participate in a supervised 30 hour field practicum designed to link theory with practice. This practicum may only be repeated one time with prior program chair approval.

**Offered:** Resident

EDUC 200 Principles of Education 3 Credit Hours

Students will examine historical, philosophical, legal, and sociological principles of education. Emphasis will be placed on current issues and terminology in the field of education.

**Offered:** Online

EDUC 201 Introduction to Education and Classroom Technology 3 Credit Hours

The teacher candidate will be acquainted with the role of public and private education and the nature of the teaching profession. Attention will be given to current developments in the field of education and the terminology basic to those in the profession. Teacher candidates will focus on the effective use of technology in learning environments, with special attention to instructional practice, assessment development and student engagement. Each teacher candidate will be required to prepare for structured observations in the school setting.

**Offered:** Resident and Online

EDUC 205 Learning Theory and Portfolio Development 3 Credit Hours

**Prerequisites:** (EDUC 200)

An introduction to learning theories with an emphasis on experiential learning. Here will also be a focus on learning and learning styles, including management and communications profiles. A major part of this course is the preparation of the Professional Development Profile and the Experiential Learning Portfolio.

**Offered:** Online

EDUC 210 Early Childhood Education Fundamentals 3 Credit Hours

**Prerequisites:** Background Check Receipt with a score of 5

Designed to introduce a candidate to the field of early childhood education; an overview of child development and learning, family relationships, assessment of young children, developmentally effective approaches to early childhood education, and how to use content knowledge to build a meaningful curriculum.

**Offered:** Online

EDUC 215 Wellness in the Early Childhood Setting 3 Credit Hours

**Prerequisites:** Background Check Receipt with a score of 5

Designed to introduce a candidate to the issue of wellness in early childhood education; an overview of wellness in the early childhood setting by examining good nutrition, safety, and healthful practices for young children.

**Offered:** Online

EDUC 220 Differentiated Teaching and Learning: Elementary 2 Credit Hours

**Prerequisites:** EDUC 125 and Background Check Receipt with a score of 5

Designed to train teacher candidates concentrating in elementary or special education in differentiated teaching and learning strategies, aiding the teacher in adapting instruction and assignments to meet individual needs. Emphasis is on the mastery of teaching and learning skills in thinking, organizing for study, time management, reading rate and comprehension, textbook mastery/readability, listening, note taking, retention, motivation for study, learning styles, exceptionality, class discussion, test taking, and handwriting.

**Offered:** Resident

EDUC 221 Content Area Reading and Differentiated Teaching and Learning 2 Credit Hours

**Prerequisites:** EDUC 125 and Background Check Receipt with a score of 5

This course is designed to prepare teacher candidates training for 6-12 and K-12 level teaching in developing differentiated teaching and learning strategies for the reading, thinking, and study skills required in content areas. Aids the teacher in adapting instruction and assignments to meet individual needs. Emphasis is on mastery of teaching and learning skills in thinking, organizing for study, time management, reading comprehension and rate, textbook mastery/readability, listening, note taking, retention, motivation for study, class discussion, test taking, learning styles, exceptionality, and handwriting.

**Offered:** Resident

EDUC 225 Instructional Design: Elementary 1,3 Credit Hours

**Prerequisites:** EDUC 201 and EDUC 350 and Education Gate 2 with a score of 3

A systematic approach to instruction for diverse classrooms including purpose, process and practice. Each teacher candidate will prepare lessons which follow the Liberty University model. Teacher candidates will be expected to present these lessons in the practicum. Topics include elements of the desired model: objectives, instructional process, systems of evaluation, and resources.

**Offered:** Resident and Online
EDUC 226 Instructional Design Practicum: Elementary  
2 Credit Hours

**Prerequisites:** (EDUC 125 or EDUC 220 or EDUC 221 and Education Teacher Licensure with a score of 5 and (Background Check Clearance with a score of 5 or Background Clear Virginia with a score of 5))

Teacher candidates will demonstrate proficiency in planning, implementing and evaluating instruction for diverse classrooms, which includes appropriate instructional technology (for example: computers, graphics, and other media). Video micro-teaching will be used to assist in evaluating lessons prepared and presented by the teacher candidate.

*Offered:* Resident

EDUC 235 Content Instructional Design  
1 Credit Hour

**Prerequisites:** (EDUC 125 or EDUC 220 or EDUC 221 and Education Teacher Licensure with a score of 5 and (Background Check Clearance with a score of 5 or Background Check Receipt with a score of 5))

A systematic approach to instruction for diverse classrooms, including purpose, process and practice. Each teacher candidate will prepare content lessons which follow the Liberty University model. Teacher candidates will be expected to present these lessons in the practicum. Topics include elements of the desired model: objectives, instructional process, systems of evaluation and resources. Field experience required.

*Offered:* Resident

EDUC 236 Content Instructional Design Practicum: Secondary  
2 Credit Hours

**Prerequisites:** EDUC 235 (may be taken concurrently) and Education Teacher Licensure with a score of 5 and (Background Check Clearance with a score of 5 or Background Clear Virginia with a score of 5))

Teacher candidates will demonstrate proficiency in planning, implementing and evaluating content instruction for diverse classrooms, which includes appropriate instructional technology (for example: computers, graphics, and other media). Video micro-teaching will be used to assist in evaluating lessons prepared and presented by the teacher candidate. Field experience required.

*Offered:* Resident

EDUC 240 Introduction to Applied Educational Technology Practicum  
2 Credit Hours

**Prerequisites:** (EDUC 225 (may be taken concurrently) and EDUC 226 (may be taken concurrently)) or (EDUC 235 (may be taken concurrently) and EDUC 236 (may be taken concurrently)) or (KINE 245 and (Background Check Clearance with a score of 5 or Background Check Receipt with a score of 5)) and Education Teacher Licensure with a score of 5)

This course is designed to allow the teacher candidate to be competent in the application of learning technologies needed for teachers.

*Registration Restrictions:* Background Check Receipt, and Enrollment in Teacher Licensure Program.

*Offered:* Resident

EDUC 288 Practicum in Education II: External  
0 Credit Hours

**Prerequisites:** (Background Clear Virginia with a score of 5 or Background Clear Out of State with a score of 5 or Background Clear International with a score of 5) and (EDUC 323 (may be taken concurrently) or EDUC 419 (may be taken concurrently))

Candidates will participate in a supervised 30 hour field practicum designed to link theory with practice. This practicum may only be repeated one time with prior program chair approval.

*Offered:* Online

EDUC 289 Practicum in Education II: Local  
0 Credit Hours

**Prerequisites:** (Background Clear Virginia with a score of 5 and EDUC 323 (may be taken concurrently) or EDUC 419 (may be taken concurrently))

Candidates will participate in a supervised 30 hour field practicum designed to link theory with practice. This practicum may only be repeated one time with prior program chair approval.

*Offered:* Resident

EDUC 290 Pre-Teaching Practicum  
1 Credit Hour

**Prerequisites:** EDUC 125 and Background Check Receipt with a score of 5

A planned program of practice and observation in a PreK-12 classroom setting under the mentorship of an experienced on-site educator. May be repeated to a maximum of six hours. Thirty hours of practice and observation equal one credit hour.

EDUC 298 Education Practicum  
3 Credit Hours

**Prerequisites:** (Background Check Clearance with a score of 5 or Background Clear Virginia with a score of 5 or Background Clear Out of State with a score of 5 or Background Clear International with a score of 5) and EDUC 205

Field experience in a classroom setting.

EDUC 299 Internship  
0 Credit Hours

**Prerequisites:** Background Check Clearance with a score of 5

Professional-supervised experience in first-hand internship opportunities. Application procedures processed through the Career Center. Must apply semester prior to internship.

*Registration Restrictions:* Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.

*Offered:* Resident

EDUC 301 Instructional Practices for Math Teachers  
3 Credit Hours

**Prerequisites:** EDUC 205 or EDUC 220

This course provides professional development for preservice and inservice teachers in mathematics instruction. Students will examine the principles of instruction for number systems, computation, and problem solving and apply theories to classroom settings.
EDUC 302 Instructional Practices for Reading Teachers 3 Credit Hours

Prerequisites: EDUC 205 or EDUC 220

This course will survey instructional approaches, materials, and media for the teaching of reading. The instruction of phonemic awareness, phonics, vocabulary, comprehension and fluency will be addressed. Attention will be given to creativity and enjoyment in reading.

Offered: Online

EDUC 303 Instructional Practices for Content Teachers 3 Credit Hours

Prerequisites: (EDUC 205 or EDUC 220) and Background Check Receipt with a score of 5

This course is designed to engage educators in applying effective principles of instruction when teaching in the content areas. A focus is on the instructional process of planning, teaching, assessing, and reflecting.

Offered: Online

EDUC 304 Classroom Management for Teachers 3 Credit Hours

Prerequisites: (EDUC 205 or EDUC 220) and Background Check Receipt with a score of 5

This course will survey instructional approaches, materials, and methods for classroom management. Emphasis will be placed on management styles and the various methods associated with those styles.

Registration Restrictions: Background Check Required.

Offered: Online

EDUC 305 Educational Philosophy for Teachers 3 Credit Hours

Prerequisites: (EDUC 205 or EDUC 220) and Background Check Receipt with a score of 5

This course presents the practical role of philosophy in the classroom. Emphasis is placed upon a careful analysis of current religious and education trends, and major philosophies are defined. Students will formulate a personal philosophy and apply that philosophy to their teaching methodology, lesson plan design, and delivery.

Offered: Online

EDUC 306 Scholarly Writing and APA for Teachers 3 Credit Hours

Prerequisites: (EDUC 205 or EDUC 220) and ENGL 101 and ENGL 102 and Background Check Receipt with a score of 5

This course provides professional development for preservice and inservice teachers in professional writing skills. Students will examine the principles of form, structure, grammars, and format.

Offered: Online

EDUC 307 Instructional Practices for Differentiated Instruction 3 Credit Hours

Prerequisites: (EDUC 205 and Background Check Receipt with a score of 5) or (EDUC 220 and Background Check Receipt with a score of 5)

This course provides professional development for preservice and inservice teachers in differentiated instruction.

Offered: Online

EDUC 308 Teaching Reading to Diverse Learners 2-3 Credit Hours

Prerequisites: EDUC 225 and EDUC 319 (may be taken concurrently) and (EDUC 188 (may be taken concurrently) or EDUC 189 (may be taken concurrently))

A survey of instructional approaches, materials and media for the teaching of reading in the elementary grades. Emphasis will be placed on phonics methods. Attention will be given to phonemic awareness, phonics, fluency, vocabulary development, and comprehension.

Registration Restrictions: Background Check Clearance, Enrollment in Teacher Licensure program.

Offered: Resident

EDUC 315 Instructional Approaches to Literature for Children and Adolescents 3 Credit Hours

Prerequisites: EDUC 225

This course examines literature for children in PreK through Grade 8. Focus is on selecting and using appropriate books for the classroom in literature-based reading instruction and in content curricular instruction. In addition, students explore multiple instructional approaches and strategies for literature use in diverse classrooms, as well as emphasizing selection, critical evaluation, and utilization of literary materials for developmental, recreational, and needs across the curriculum.

Offered: Resident and Online

EDUC 317 Elementary Reading and Language Arts Practicum 2 Credit Hours

Prerequisites: Education Teacher Licensure with a score of 5 and EDUC 225 and EDUC 226 and (Background Check Clearance with a score of 5 or Background Check Receipt with a score of 5) and EDUC 318 (may be taken concurrently) and EDUC 319 (may be taken concurrently)

Students are required to prepare a lesson, teach the lesson in an elementary classroom setting and evaluate the experience. Field experience required.

Registration Restrictions: Background Check Clearance, Enrollment in Teacher Licensure program.

Offered: Resident

EDUC 318 Teaching Reading to Diverse Learners 2-3 Credit Hours

Prerequisites: EDUC 225 and EDUC 319 (may be taken concurrently) and (EDUC 188 (may be taken concurrently) or EDUC 189 (may be taken concurrently))

A survey of instructional approaches, materials and media for the teaching of reading in the elementary grades. Emphasis will be placed on phonics methods. Attention will be given to phonemic awareness, phonics, fluency, vocabulary development, and comprehension.

Registration Restrictions: Background Check Clearance, Enrollment in Teacher Licensure program.

Offered: Resident and Online
EDUC 319 Teaching Elementary Language Arts  2-3 Credit Hours

**Prerequisites:** EDUC 225 and EDUC 318 (may be taken concurrently)

A survey of instructional approaches, materials and media for the teaching of language arts in the elementary grades, including writing, speaking, and listening. Attention will be given to the connection of language arts to reading, as well as language acquisition, language differences, and creativity and enjoyment in communication. Emphasis will be given to developing differentiated instructional practices for diverse learners in the language arts classroom.

**Registration Restrictions:** Background Check Clearance, Enrollment in Teacher Licensure program.

**Offered:** Resident and Online

EDUC 322 Teaching Elementary and Middle School Social Science  2-3 Credit Hours

**Prerequisites:** EDUC 318 and EDUC 319 and EDUC 323 (may be taken concurrently) and EDUC 324 (may be taken concurrently)

An analysis of trends and practices of teaching social sciences in the elementary school. Emphasis will be made on how to transfer theory into practice through the development of instructional planning for the integrated study of history, geography, the social sciences, and other related areas appropriate for the elementary classroom. A unit is developed to enhance differentiation of instruction for diverse learners.

**Note:** Admission to Educator Preparation Program.

**Offered:** Resident and Online

EDUC 323 Teaching Elementary and Middle School Mathematics  2-3 Credit Hours

**Prerequisites:** EDUC 318 and EDUC 319 and EDUC 322 (may be taken concurrently) and EDUC 324 (may be taken concurrently) and (EDUC 288 (may be taken concurrently) or EDUC 289 (may be taken concurrently))

An analysis of trends and practices of teaching mathematics in the elementary school. Emphasis will be made on how to transfer theory into practice through the development of instructional planning for the integrated study of major concepts, procedures, and reasoning processes of mathematics that define number systems and number sense, geometry, measurement, statistics and probability, and algebra and other related areas appropriate for the elementary classroom.

**Note:** Admission to Educator Preparation Program.

**Offered:** Resident and Online

EDUC 324 Teaching Elementary and Middle School Science  2-3 Credit Hours

**Prerequisites:** EDUC 318 and EDUC 319 and EDUC 322 (may be taken concurrently) and EDUC 323 (may be taken concurrently)

An analysis of trends and practices of teaching science in the elementary school. Emphasis will be made on how to transfer theory into practice through the development of instructional planning for fundamental concepts in science - including physical, life, and earth and space sciences and other related areas appropriate for the elementary classroom.

**Note:** Admission to Educator Preparation Program.

**Offered:** Resident and Online

EDUC 324 Teaching Elementary and Middle School Science  2-3 Credit Hours

**Prerequisites:** EDUC 318 and EDUC 319 and EDUC 322 (may be taken concurrently) and EDUC 323 (may be taken concurrently)

An analysis of trends and practices of teaching science in the elementary school. Emphasis will be made on how to transfer theory into practice through the development of instructional planning for fundamental concepts in science - including physical, life, and earth and space sciences and other related areas appropriate for the elementary classroom.

**Note:** Admission to Educator Preparation Program.

**Offered:** Resident and Online

EDUC 350 Behavior and Individual Differences  3 Credit Hours

**Prerequisites:** EDUC 201

This course is designed to prepare teacher candidates concentrating in elementary and/or special education to differentiate instruction, to respond appropriately to student behavior, and to cultivate an environment conducive to learning. Emphasis is given to the application of skills to promote responsibility, self-discipline, and self-regulation. Also considered will be variations in student interests, culture, gender, development, and disabilities.

**Note:** Admission to Educator Preparation Program.

**Offered:** Resident and Online

EDUC 360 Foundations of Education  2-3 Credit Hours

**Prerequisites:** EDUC 201 and Education Gate 2 with a score of 3

A comprehensive survey of the historical, philosophical, psychological, and sociological foundations of American education. Emphasis is placed upon the educational foundations as found in the Scriptures, and the applicability of these to both the Christian School Movement and the public school system. Students will be expected to articulate their personal philosophy of education as a result of this course.

**Note:** Admission to Educator Preparation Program.

**Offered:** Resident and Online

EDUC 380 Current Issues in Education  3 Credit Hours

**Prerequisites:** Education Teacher Licensure with a score of 5 or (Background Clear Out of State with a score of 5 or Background Clear Virginia with a score of 5 or Background Clear International with a score of 5 or Background Check Clearance with a score of 5) and EDUC 200 and EDUC 205

An examination of current issues in the field of education with classroom implications and case study. It should be the last course taken.

**Note:** This is the capstone course.

**Offered:** Online
EDUC 388 Practicum in Education III: External 0 Credit Hours

Prerequisites: (Background Clear Virginia with a score of 5 or Background Clear Out of State with a score of 5 or Background Clear International with a score of 5 or Background Check Clearance with a score of 5) and (EDUC 410 (may be taken concurrently) or EDUC 435 (may be taken concurrently))

Candidates will participate in a supervised 30 hour field practicum designed to link theory with practice. This practicum may only be repeated one time with prior program chair approval.

Offered: Online

EDUC 389 Practicum in Education III: Local 0 Credit Hours

Prerequisites: Background Clear Virginia with a score of 5 and (EDUC 410 (may be taken concurrently) or EDUC 435 (may be taken concurrently))

Candidates will participate in a supervised 30 hour field practicum designed to link theory with practice. This practicum may only be repeated one time with prior program chair approval.

Offered: Resident

EDUC 390 Teaching Practicum 3 Credit Hours

Prerequisites: Education Teacher Licensure with a score of 5 or (Background Clear Out of State with a score of 5 or Background Clear International with a score of 5 or Background Check Clearance with a score of 5) and EDUC 205

An extended supervised field experience targeted to enhance teaching skills in the classroom. It should be the last course taken.

Note: This is a capstone course.

Offered: Resident and Online

EDUC 398 Field Experience Capstone 3 Credit Hours

An extended supervised field experience targeted to enhance teaching skills in the classroom.

Offered: Online

EDUC 410 Elementary School Curriculum 2-3 Credit Hours

Prerequisites: EDUC 318 and EDUC 319 and EDUC 323 and EDUC 415 (may be taken concurrently)

Recommendations are presented for curriculum for elementary grades based on major concepts, principles, theories and research related to child development to construct learning opportunities that support individual students' development, acquisition of knowledge, and motivation. Planning and evaluating appropriate experiences and materials that nurture and challenge children as they progress through their stages of development are provided through practical activities. Current trends and how they affect the curriculum are also addressed.

Note: Admission to Educator Preparation Program.

Offered: Resident and Online

EDUC 411 Elementary School Curriculum Practicum 1 Credit Hour

Prerequisites: Education Teacher Licensure with a score of 5 and EDUC 317 and EDUC 318 and EDUC 319 and EDUC 322 and EDUC 323 and EDUC 324 and (Background Check Clearance with a score of 5 or Background Clear Virginia with a score of 5)

Candidates will participate in a field practicum to experience the relationship between the planning of curriculum and the implementation of instruction. Emphasis is given to integrating the fine arts and/or other non-core areas into the curriculum and using the arts to enhance instruction within the core subject areas. Field experience required.

Note: Admission to Educator Preparation Program.

Offered: Resident

EDUC 412 Middle School Curriculum and Instruction 2-3 Credit Hours

Prerequisites: EDUC 318 and EDUC 319 and EDUC 322 and EDUC 323 and EDUC 324 and Education Gate 2 with a score of 3 and (EDUC 488 (may be taken concurrently) and EDUC 489 (may be taken concurrently))

This course is a study of the historical development and philosophical base of the middle school. It will emphasize the unique characteristics of the emerging adolescent and the prescriptive school concepts that will meet those needs. Field experience required.

Note: Admission to Educator Preparation Program.

Offered: Resident and Online

EDUC 415 Diagnostic Measurement and Evaluation 2-3 Credit Hours

Prerequisites: EDUC 318 and EDUC 319 and EDUC 323 and EDUC 410 (may be taken concurrently)

A diagnostic-prescriptive approach to classroom teaching is presented in this course. The teacher candidate is trained in diagnostic testing techniques and procedures, the administration and interpretation of standardized tests, and the construction of classroom tests.

Note: Admission to Educator Preparation Program.

Offered: Resident and Online

EDUC 416 Diagnostic Measurement and Evaluation Practicum 1 Credit Hour

Prerequisites: Education Teacher Licensure with a score of 5 and EDUC 317 and EDUC 318 and EDUC 319 and EDUC 323 and (Background Check Clearance with a score of 5 or Background Clear Virginia with a score of 5)

Teacher candidates will be assigned to tutor elementary students in the Tutoring Club for individual diagnosis and appropriate instruction for diverse learners. Field experience required.

Note: Admission to Educator Preparation Program.

Offered: Resident
EDUC 419 Content Teaching Methods  2 Credit Hours

**Prerequisites:** Education Teacher Licensure with a score of 5 and EDUC 235 and EDUC 236 and Background Check Clearance with a score of 5

Secondary Teaching Methods is a generic course. Teacher candidates will be expected to meet competencies associated with effective teaching in their content area, especially teaching skills related to questioning techniques, individualized instruction, grouping students for cognitive subject-matter learning, and preparing advanced organizers for cognitive instruction. Emphasis will be placed on methods which provide instruction in thinking and writing across the curriculum. Note: (Offered fall semester only)

**Note:** Admission to Educator Preparation Program.

**Offered:** Resident

EDUC 420 Content Teaching Methods Practicum  1 Credit Hour

**Prerequisites:** Education Teacher Licensure with a score of 5 and Background Check Clearance with a score of 5 and EDUC 235 and EDUC 236

Teacher candidates will be required to prepare a unit, teach in a secondary classroom setting, and evaluate the experience. Field experience required. Note: (Offered fall semester only)

**Note:** Admission to Educator Preparation Program.

**Offered:** Resident

EDUC 425 Content Measurement and Evaluation  3 Credit Hours

**Prerequisites:** Education Teacher Licensure with a score of 5 and EDUC 235 and EDUC 236 and (Background Check Clearance with a score of 5 or Background Clear Virginia with a score of 5)

This course is designed to acquaint teacher candidates with the basic principles and practices of student assessment through the use of standardized tests and teacher-made tests. Simple statistical treatments of both types of tests are included. Evaluation of instructional objectives is also stressed.

**Note:** Admission to Educator Preparation Program.

**Offered:** Resident

EDUC 435 Content Curriculum Fundamentals  2 Credit Hours

**Prerequisites:** Education Teacher Licensure with a score of 5 and EDUC 235 and EDUC 236 and Background Check Clearance with a score of 5 or Background Clear Virginia with a score of 5 and EDUC 436 (may be taken concurrently)

Curriculum defines the motivation for programs and instruction used in teaching. Content curriculum focuses on those trends and principles which span academic areas and which cross grade levels. Attention will be given to special and alternative education to federal, state and local guidelines; and to the influence of educational philosophies on programs and instruction.

**Note:** Enrollment in Teacher Licensure program Registration Restrictions: Background Check Clearance.

**Offered:** Resident

EDUC 436 Content Curriculum Fundamentals Practicum  1 Credit Hour

**Prerequisites:** Education Teacher Licensure with a score of 5 and (Background Check Clearance with a score of 5 or Background Clear Virginia with a score of 5) and EDUC 435 (may be taken concurrently)

Experiences in demonstrating and evaluating content teaching episodes including the use of appropriate materials and classroom management. Field experience required.

**Note:** Enrollment in Teacher Licensure program Registration Restrictions: Background Check Clearance.

**Offered:** Resident

EDUC 450 Student Teaching Seminar, Elem  2 Credit Hours

**Prerequisites:** Background Check Receipt with a score of 5

EDUC 454 Supervised StuTea Elementary I  5 Credit Hours

**Prerequisites:** Background Check Receipt with a score of 5

EDUC 455 Superv StuTea Elementary II  5 Credit Hours

**Prerequisites:** Background Check Receipt with a score of 5

EDUC 456 Supervised Student Tchng-Middl  5 Credit Hours

**Prerequisites:** Background Check Receipt with a score of 5

EDUC 458 Student Teaching Seminar(Secon  2 Credit Hours

**Prerequisites:** Background Check Receipt with a score of 5

EDUC 459 Supervised Student Teaching Pr  3 Credit Hours

**Prerequisites:** Background Check Receipt with a score of 5
EDUC 460 Sup Stu Teach in the Sec Schl 3 Credit Hours
Prerequisites: Background Check Receipt with a score of 5

EDUC 461 Sup Stu Tea Sec School II 3 Credit Hours
Prerequisites: Background Check Receipt with a score of 5

EDUC 463 Sup StuTea Elementary School M 4 Credit Hours
Prerequisites: Background Check Receipt with a score of 5

EDUC 464 Sup StuTea Secondary School Mu 4 Credit Hours
Prerequisites: Background Check Receipt with a score of 5

EDUC 469 Supervised StuTea Elem Hlth & 5 Credit Hours
Prerequisites: Background Check Receipt with a score of 5

EDUC 470 Sup StuTea Secondary Hlth/PE 5 Credit Hours
Prerequisites: Background Check Receipt with a score of 5

EDUC 473 Sup Student Tchng in Spec Educ 5 Credit Hours
Prerequisites: Background Check Receipt with a score of 5

EDUC 474 Sup Studnt Tchng in Spec Educ 5 Credit Hours
Prerequisites: Background Check Receipt with a score of 5

EDUC 475 Seminar in Classroom Management 2-3 Credit Hours
Prerequisites: Education Gate 3 with a score of 3 and EDUC 476 (may be taken concurrently) and EDUC 477 (may be taken concurrently)

Student teachers will apply principles of classroom management from reading assignments and group discussion to actual practice in a preK-12 classroom setting appropriate to the endorsement area of the teacher candidate.

Note: Admission to Student Teaching.
Offered: Resident and Online

EDUC 477 Supervised Student Teaching II 3,5 Credit Hours
Prerequisites: Education Gate 3 with a score of 3 and EDUC 475 (may be taken concurrently) and EDUC 476 (may be taken concurrently)
A continuation of student teaching in a preK-12 classroom setting appropriate to the endorsement area of the teacher candidate.

Note: Admission to Student Teaching.
Offered: Resident and Online

EDUC 487 Practicum in Middle Education: External 0 Credit Hours
Prerequisites: (Background Clear Virginia with a score of 5 or Background Clear Out of State with a score of 5 or Background Clear International with a score of 5 or Background Check Clearance with a score of 5) and EDUC 412 (may be taken concurrently)
Candidates will participate in a supervised 30 hour field practicum designed to link theory with practice in middle education. This practicum may only be repeated one time with prior program chair approval.
Offered: Online

EDUC 488 Practicum in Middle Education: Local 0 Credit Hours
Prerequisites: Background Clear Virginia with a score of 5 and EDUC 412 (may be taken concurrently)
Candidates will participate in a supervised 30 hour field practicum designed to link theory with practice in middle education. This practicum may only be repeated one time with prior program chair approval.
Offered: Resident

EDUC 495 Directed Research 1-3 Credit Hours
Prerequisites: EDUC 000 and Background Check Receipt with a score of 5
To be planned (with the instructor) on an individual basis to include research, special activities, and conferences. May be repeated for credit to a maximum of 3 semester hours.
Offered: Resident

EDUC 497 Special Topics in Education 1-3 Credit Hours
Prerequisites: Background Check Receipt with a score of 5
EDUC 497 - Special Topics in Education (1 to 3 hours)
Offered: Resident

EDUC 499 English Internship 6 Credit Hours
Prerequisites: Background Check Receipt with a score of 5
Professional-supervised experience in first-hand internship opportunities: writing, editing, researching, and comparable duties. Application procedures processed through the Career Center. Must apply semester prior to completing internship.
Offered: Resident
Licensure Programs

The Liberty University School of Education utilizes a gate system to ensure the successful progression of its candidates through the Educator Preparation Provider (EPP) program. The following gates are described below:

- **Gate 1**: University Admission and Declaration of Major
- **Gate 2**: Program Status Check
- **Gate 3**: Program Admission and Student Teaching Application
- **Gate 4**: Program Exit and Licensure Application

Please visit www.liberty.edu/uguide for specific requirements at each gate.

Status Check (Gate 2)

- **Gate 1**: Admission to the University
  
  Please see the admission guidelines found at www.liberty.edu/admissions.

- **Gate 2**: Program Status Check
  
  Preparation for the Program Status Check (Gate 2) begins in the first EDUC course. Candidates will be presented with an overview of the program and how to proceed to Gate 2. The Program Status Check (Gate 2) includes (but is not limited to) the following:
  
  a. A minimum cumulative GPA of 3.0;
  b. Satisfactory conduct / dispositions;
  c. Required test scores (as stated at www.liberty.edu/uguide);
  d. Clearance of the required background check;

  Please see https://www.liberty.edu/education/epp-undergrad-gates/gate-2/ for specific, current guidelines concerning the Gate 2 Program Status Check.

Student Teaching

The student teaching experience is required of all candidates seeking teacher licensure and takes place during the student’s final semester of study. It will involve the commitment of the entire semester for student teaching and related coursework.

Professional Semester

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 475</td>
<td>Seminar in Classroom Management</td>
<td>2</td>
</tr>
<tr>
<td>EDUC 476</td>
<td>Supervised Student Teaching I</td>
<td>5</td>
</tr>
<tr>
<td>EDUC 477</td>
<td>Supervised Student Teaching II</td>
<td>5</td>
</tr>
</tbody>
</table>

Student teaching experiences are arranged to take place within Christian and public school settings in Central Virginia and abroad. A listing of local school divisions may be found at http://www.liberty.edu/uguide. A limited number of external placements in accredited schools are available for students who meet the criteria for external placement. The University seeks to place student teachers in positive classroom settings with well-qualified cooperating teachers.

It is the policy of the Liberty University School of Education that student teaching experiences are performed in the above settings which are supervised directly by faculty members from the University. For this reason, it is not possible to complete student teaching at another institution and then transfer credit to Liberty for the purpose of meeting student teaching requirements. Teacher candidates also will not be issued credit for student teaching because of having a period of non-certified classroom employment. Further information about the student teaching experience may be secured from the Teacher Licensure Office.

The student teaching experience should be approached with a great deal of respect for the responsibilities involved and should be regarded as a very important experience for the aspiring teacher. During the student teaching semester, the candidate will assume an important role in terms of responsibilities and obligations to the school and the candidates where the student teaching is to take place. It is also imperative that student teachers plan to arrange personal time schedules so that proper attention is given to student teaching and those activities associated with outside preparation and school responsibilities.

For these reasons, the School of Education very strongly suggests that teacher candidates should not plan to have significant amounts of outside diversions during the student teaching semester. Examples of activities which have previously caused problems for student teachers include jobs, excessive social commitments, and extracurricular activities. In such circumstances, the quality of the teaching inevitably suffers. For these reasons, planning and prior arrangement to avoid such problems is expected. Please see the Teacher Education Handbook and the Student Teaching Handbook found at http://www.liberty.edu/uguide for specific policies concerning the requirements for student teaching.

Admission to Student Teaching (Gate 3)

Gate 3 is considered the official admission stage for the Liberty University EPP (Educator Preparation Provider) Program. The standards of admission to the EPP are inclusive of those for admission to the University and include other criteria outlined by the School of Education as indicated below. Policies governing admission to the program originate in, or are channeled through the Teacher Education Department. The Department formulates policies, coordinates the EPP program, and works for selective recruitment, admission, and retention of diverse candidates for and in teacher licensure. It must be clearly understood that admission to the University is not synonymous with admission to the EPP. For Gate 3, candidates must complete an application that

1. documents they have met the requirements to be in the program and
2. makes the official request for a student teaching placement.

The Gate 3: Program Admission / Student Teaching Application includes (but is not limited to) the following:

1. Results of current TB test;
2. Receipt of current liability insurance;
3. Cleared background check;
4. Satisfactory conduct / dispositions;
5. A minimum cumulative GPA of 3.0;
6. Completion of all professional education coursework, as well as all courses in the candidate’s major area of study. Grades below a “C” are not acceptable in any EDUC course, or in any concentration course (Elementary and Special Education Licensure), or in any upper level course in the major (Secondary/ Comprehensive Licensure);
7. Completion of all required test scores (https://www.liberty.edu/education/epp-undergrad-gates/gate-3/). Licensure tests must be passed before the student teaching application can be accepted and a request for placement can be made; and
8. DCP Audit that indicates all coursework except student teaching is completed.
The application deadlines for placement in student teaching are September 1 for placement in the spring semester and February 1 for placement in the fall semester.

GATE 4: Program Exit and Licensure Application
Candidates are ready to proceed to Gate 4 when they have a conferred degree (with the required GPA, coursework, etc.) and the required paperwork documenting that they are eligible for a teaching license. The Gate 4 checklist for the required documents may be found at https://www.liberty.edu/education/epp-undergrad-gates/gate-4/.

Teacher Licensure Tests
An important requirement for meeting Teacher Licensure standards in the Commonwealth of Virginia is the successful completion of the required tests for licensure. Tests include Praxis Core Mathematics, the Praxis Core Reading, the Praxis Core Writing, the VCLA (Virginia Communication and Literacy Assessment), the Praxis Subject Assessment, and the RVE (Reading for Virginia Educators) for Elementary and Special Education candidates.

These tests must be passed before applying for Gate 3. The tests may be repeated, if necessary. More information about the required licensure tests may be found at http://www.liberty.edu/uguide.

Elementary And Special Education Licensure
A teacher candidate who plans to teach in elementary or special education must complete a major in Elementary Education Integrated Studies or Special Education Integrated Studies. The candidate will choose from a specified list of concentrations that have been approved by the respective department chairs. The middle school option provides additional endorsement in the concentration selected. Professional education requirements for teacher candidates preparing to be elementary and special education teachers are outlined in the program DCP. Course requirements are available online at http://www.liberty.edu/education.

Secondary Licensure
A candidate who plans to teach in secondary school must complete a major in the subject area(s) in which the candidate wishes to teach. The secondary areas of licensure available at Liberty are biology, business, computer science, English, history/social sciences, mathematics, and work and family studies. Add-on licensure is available in Algebra I, biology, chemistry, computer science, journalism, speech, and theatre arts.

The typical professional education requirements for candidates preparing to be secondary school teachers are outlined in the program Degree Completion Plan (DCP). Requirements for the various subject matter areas are available on the DCP of the respective major.

Comprehensive Licensure
Comprehensive licensure includes certification in both elementary and secondary school levels for the teacher candidate who plans to teach in areas such as music (vocal and instrumental), health/physical education, Spanish, special education, teaching English as a second language, studio art, and theatre arts. Requirements vary slightly among majors. Requirements for the various subject matter areas are available on the Degree Completion Plans of the respective majors.

Licensure Information
Graduates who have successfully completed Liberty’s Educator Preparation Program are eligible for a standard Collegiate Professional License from the Virginia Department of Education. Though candidates must pass a background check for entrance into the Liberty University School of Education EPP program, the Virginia Department of Education (VDOE) also makes determinations concerning the eligibility of candidates.

Please see the VDOE website to see the list of questions that will be asked of each applicant.

Licensure In Other States
Graduates who have successfully completed Liberty’s Educator Preparation Program and who have met all standards for Teacher Licensure in Virginia can be recommended for licensure in other states. The Commonwealth of Virginia operates within the Interstate Licensure Compact, which means that other states in the compact recognize and freely accept incoming licensure applications from Virginia-based programs.

The remaining states utilize different processes to evaluate out-of-state applicants for licensure. In most cases, other states will require proof that the candidate has successfully completed a state-approved Educator Preparation Program. Assistance in securing this license is provided to all of those who are completing student teaching. Licensure applications will be processed after all undergraduate work has been successfully completed.

Teacher Licensure personnel can provide addresses of the various State Departments of Education for those wishing to pursue licensure in other states. The Teacher Licensure personnel will assist candidates in the preparation and submission of the required documents.

As a condition of Liberty’s Certificate of Approval from the Alabama Commission on Higher Education, the following disclaimer pertains to Liberty’s online programs in Teacher Education:

Teacher Education: State Authorization to provide a program related to the preparation of teachers or other P-12 school/system personnel does not indicate eligibility for an Alabama certificate. Applicants for an Alabama certificate based on reciprocity must meet Alabama’s test requirements and submit a valid, renewable professional educator certificate/license issued by another state at the degree level, grade level, and in the teaching field or area of instructional support for which an Alabama certificate is sought and for which Alabama issues a certificate. Applicants for Alabama certification in an area of administration must also document at least three years of full-time employment as an administrator in a P-12 school system(s). www.alsde.edu

Time Frame For Professional Licensure And Field Work
Teacher candidates must have completed all requirements necessary for professional licensure within five years after completion of the undergraduate degree.

Teacher candidates who have received a degree and wish to return to Liberty University for field experience (elementary/secondary student teaching) for licensure will be subject to the same five-year timeframe.

Each case will be evaluated on an individual basis according to time elapsed from completion of coursework, transcripts, program changes, and recent experiences in the field of education.
Programs

- Elementary Education Major (B.Ed.) (p. 721)
- Middle Education Major (B.Ed.) (p. 724)
- Special Education Major (B.Ed.) (p. 731)

Elementary Education Major (B.Ed.)

Purpose
The Bachelor of Education in Elementary Education program is designed for those candidates who desire a four-year bachelor’s degree in education that meets the competencies for teacher candidates. The emphases for this major are on the content for the field, as defined by the federal guidelines, state guidelines of the Virginia Department of Education, and national accreditation. The guidelines for this major is subject to change in federal and state regulations or national accreditation for the licensure of elementary education.

Program Learning Outcomes
The student will be able to:

1. Formulate knowledge of learner development, learning difference, and learning environment.
2. Demonstrate knowledge of the discipline area and the application of content to connect concepts and engage learners.
3. Plan instruction using multiple methods of assessment and instructional strategies to develop a deep understanding of the content for all learners.
4. Develop a Biblical worldview and professional responsibility through ongoing reflection and professional development experiences where opportunities are provided for leadership and collaboration with stakeholders.
5. Use evidence-based practices and knowledge of pedagogical theory in all content areas to assess, plan, and teach elementary students.

Admission Requirements

1. Gate 3 Application Requirements*:
   a. Deadline for Submission
      i. Fall Student Teaching (ST) Semester: February 1
      ii. Spring Student Teaching (ST) Semester: September 1
   b. Gate 2 Acceptance
   c. Degree Completion Plan Audit
      a. 3.0 GPA
   d. Content Competency Evaluation Completion
      a. (Elementary Education, Middles Grades Education, and Secondary Education candidates only)
   e. Licensure Exams (Official Score Reports with PASSING Scores)
      a. Math Assessment (Praxis Core or eligible SAT/ACT/GRE exemption scores)
      b. Reading Assessment (Praxis Core or eligible SAT/ACT/GRE exemption scores)
      c. Writing Assessment (Praxis Core or eligible SAT/ACT/GRE exemption scores; effective for Fa/12020 and future student teachers)
      d. Virginia Communication and Literacy Assessment
      e. Praxis Subject Assessment(s) (Specific to endorsement(s))
   f. Reading for Virginia Educators (Elementary/Special Education candidates only)
2. Full Background Clearances
   a. Criminal Background
   b. Virginia Child Abuse
   c. FBI Fingerprints
3. Placement Request
4. Professional Liability Insurance (Christian Educators Association International)
   a. Coverage dates must be valid through end of ST semester
5. Tuberculosis (TB) Results
   a. Results are valid for one year and must be valid through end of ST semester
6. After completion of the required program coursework (including student teaching), content competencies (if applicable), and the passing of licensure tests, the graduate of this program would be eligible for a Virginia state teaching license.

Special Arrangements for Transfer Policies
The following required courses may be fulfilled by transfer credits:
EDUC 201 Introduction to Education and Classroom Technology (3 c.h.), EDUC 350 Behavior and Individual Differences (3 c.h.), EDUC 360 Foundations of Education (2-3 c.h.).

Transfer credits submitted by students requesting to fulfill any required B.Ed. courses other than those listed above will undergo departmental review. This departmental review will allow for confirmation that transfer credits into the B.Ed. sufficiently meet licensure competency requirements as outlined by the Virginia Department of Education.

Degree Requirements
The Elementary Education program will require three 0-credit hour practicums (EDUC 188 Practicum Educ I: External (0 c.h.), EDUC 288 Practicum Educ II: External (0 c.h.), and EDUC 388 Practicum in Education III: External (0 c.h.)) that are 16-weeks with a minimum of 30 required hours in a K12 classroom with a qualified instructor and have a corequisite with a corresponding content course. Students will be placed in these practicums through the SOE field placement office and will require a background check clearance prior to enrollment.

Students will also complete a combined 9-credit hours (EDUC 475 Seminar in Classroom Management (2-3 c.h.), EDUC 476 Supervised Student Teaching I (3,5 c.h.), and EDUC 477 Supervised Student Teaching II (3,5 c.h.)) of students teaching, after passing Gate 3 and necessary licensure exams, over one semester (their final semester in the program) for a total of 16-weeks and minimum of 150 clock hours in the classroom. Students will be placed in their student teaching through the SOE field placement office.

Programs of Study

Delivery Format: Resident and Online

- Elementary Education (B.Ed.) - Online (p. 722)
- Elementary Education (B.Ed.) - Resident (p. 723)
Career Opportunities

- Elementary Teacher
- Teacher
- Educator

Elementary Education (B.Ed.) - Online

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

After completion of the required program coursework (including student teaching) and the passing of licensure tests, the graduate of this program would be eligible for a VA state teaching license.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMS 101</td>
<td>Speech Communication</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 102</td>
<td>Composition and Literature</td>
<td>3</td>
</tr>
<tr>
<td>HIUS 221</td>
<td>Survey of American History I</td>
<td>3</td>
</tr>
</tbody>
</table>

Technological Solutions & Quantitative Reasoning

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 117</td>
<td>Elements of Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
</tbody>
</table>

Critical Thinking

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 201</td>
<td>American Literature I</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview</td>
<td>4</td>
</tr>
</tbody>
</table>

Civic & Global Engagement

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSTU 101</td>
<td>Western Culture</td>
<td>3</td>
</tr>
</tbody>
</table>

Social & Scientific Inquiry

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 101</td>
<td>Elements of Physics</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 210</td>
<td>Developmental Psychology</td>
<td>3</td>
</tr>
</tbody>
</table>

Christianity & Contexts

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIBL 104</td>
<td>Survey of Old and New Testament</td>
<td>4</td>
</tr>
<tr>
<td>THEO 104</td>
<td>Introduction to Theology Survey</td>
<td>4</td>
</tr>
</tbody>
</table>

Total Hours: 39-42

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements

2 Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 101</td>
<td>Principles of Biology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 103</td>
<td>Principles of Biology Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>GEOG 200</td>
<td>Introduction to Geography</td>
<td>3</td>
</tr>
</tbody>
</table>

Major Foundational Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GOVT 200</td>
<td>Constitutional Government and Free Enterprise</td>
<td>3</td>
</tr>
<tr>
<td>HIEU 202</td>
<td>History of Western Civilization II</td>
<td>3</td>
</tr>
<tr>
<td>HIUS 390</td>
<td>History of Virginia</td>
<td>3</td>
</tr>
<tr>
<td>MATH 121</td>
<td>College Algebra</td>
<td>3</td>
</tr>
<tr>
<td>MATH 217</td>
<td>Elementary Geometry</td>
<td>3</td>
</tr>
<tr>
<td>PHSC 210</td>
<td>Elements of Earth Science</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 103</td>
<td>Elements of Physics Lab</td>
<td>1</td>
</tr>
</tbody>
</table>

Major Core

Elementary Education Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 201</td>
<td>Introduction to Education and Classroom Technology</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 225</td>
<td>Instructional Design: Elementary Technology</td>
<td>1,3</td>
</tr>
<tr>
<td>EDUC 315</td>
<td>Instructional Approaches to Literature for Children and Adolescents</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 318</td>
<td>Teaching Reading to Diverse Learners</td>
<td>2-3</td>
</tr>
<tr>
<td>EDUC 319</td>
<td>Teaching Elementary Language Arts</td>
<td>2-3</td>
</tr>
<tr>
<td>EDUC 322</td>
<td>Teaching Elementary and Middle School Social Science</td>
<td>2-3</td>
</tr>
<tr>
<td>EDUC 323</td>
<td>Teaching Elementary and Middle School Mathematics</td>
<td>2-3</td>
</tr>
<tr>
<td>EDUC 324</td>
<td>Teaching Elementary and Middle School Science</td>
<td>2-3</td>
</tr>
<tr>
<td>EDUC 350</td>
<td>Behavior and Individual Differences</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 360</td>
<td>Foundations of Education</td>
<td>2-3</td>
</tr>
<tr>
<td>EDUC 410</td>
<td>Elementary School Curriculum</td>
<td>2-3</td>
</tr>
<tr>
<td>EDUC 415</td>
<td>Diagnostic Measurement and Evaluation</td>
<td>2-3</td>
</tr>
</tbody>
</table>

Practicum Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 188</td>
<td>Practicum in Education I: External</td>
<td>0</td>
</tr>
<tr>
<td>EDUC 288</td>
<td>Practicum in Education II: External</td>
<td>0</td>
</tr>
<tr>
<td>EDUC 388</td>
<td>Practicum in Education III: External</td>
<td>0</td>
</tr>
</tbody>
</table>

Professional Semester

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 475</td>
<td>Seminar in Classroom Management</td>
<td>2-3</td>
</tr>
<tr>
<td>EDUC 476</td>
<td>Supervised Student Teaching I</td>
<td>3,5</td>
</tr>
<tr>
<td>EDUC 477</td>
<td>Supervised Student Teaching II</td>
<td>4-5</td>
</tr>
</tbody>
</table>

Free Electives

Choose 7-10 credit hours of free electives

Total Hours: 68-85

All applicable prerequisites must be met

Graduation Requirements

- 120 Total Hours
- 3.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
**Elementary Education (B.Ed.) - Resident**

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

After completion of the required program coursework (including student teaching) and the passing of licensure tests, the graduate of this program would be eligible for a VA state teaching license.

**General Education/Foundational Skills Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMS 101</td>
<td>Speech Communication</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 102</td>
<td>Composition and Literature</td>
<td>3</td>
</tr>
<tr>
<td>HIUS 221</td>
<td>Survey of American History I</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>MATH 117</td>
<td>Elements of Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
</tbody>
</table>

**Technological Solutions & Quantitative Reasoning**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 217</td>
<td>Elementary Geometry</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 103</td>
<td>Elements of Physics Lab</td>
<td>1</td>
</tr>
</tbody>
</table>

**Critical Thinking**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 201</td>
<td>American Literature I</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
</tbody>
</table>

**Civic & Global Engagement**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSTU 101</td>
<td>Western Culture</td>
<td>3</td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>2</td>
</tr>
</tbody>
</table>

**Social & Scientific Inquiry**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 101</td>
<td>Elements of Physics</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 210</td>
<td>Developmental Psychology</td>
<td>3</td>
</tr>
</tbody>
</table>

**Christianity & Contexts**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
</tbody>
</table>

**Total Hours**: 44-47

---

1. Refer to the list of approved general education electives before enrolling in foundational skill requirements
2. All students must pass the Computer Assessment OR complete applicable INFT course
3. Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived

**Major Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 101</td>
<td>Principles of Biology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 103</td>
<td>Principles of Biology Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>GEOG 200</td>
<td>Introduction to Geography</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 200</td>
<td>Constitutional Government and Free Enterprise</td>
<td>3</td>
</tr>
<tr>
<td>HIEU 202</td>
<td>History of Western Civilization II</td>
<td>3</td>
</tr>
<tr>
<td>HIUS 390</td>
<td>History of Virginia</td>
<td>3</td>
</tr>
<tr>
<td>MATH 121</td>
<td>College Algebra</td>
<td>3</td>
</tr>
<tr>
<td>MATH 217</td>
<td>Elementary Geometry</td>
<td>3</td>
</tr>
<tr>
<td>PHSC 210</td>
<td>Elements of Earth Science</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 103</td>
<td>Elements of Physics Lab</td>
<td>1</td>
</tr>
</tbody>
</table>

**Major Foundational Courses**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 101</td>
<td>Principles of Biology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 103</td>
<td>Principles of Biology Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>GEOG 200</td>
<td>Introduction to Geography</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 200</td>
<td>Constitutional Government and Free Enterprise</td>
<td>3</td>
</tr>
<tr>
<td>HIEU 202</td>
<td>History of Western Civilization II</td>
<td>3</td>
</tr>
<tr>
<td>HIUS 390</td>
<td>History of Virginia</td>
<td>3</td>
</tr>
<tr>
<td>MATH 121</td>
<td>College Algebra</td>
<td>3</td>
</tr>
<tr>
<td>MATH 217</td>
<td>Elementary Geometry</td>
<td>3</td>
</tr>
<tr>
<td>PHSC 210</td>
<td>Elements of Earth Science</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 103</td>
<td>Elements of Physics Lab</td>
<td>1</td>
</tr>
</tbody>
</table>

**Major Core**

**Elementary Education Courses**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 201</td>
<td>Introduction to Education and Classroom Technology</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 225</td>
<td>Instructional Design: Elementary</td>
<td>1,3</td>
</tr>
<tr>
<td>EDUC 315</td>
<td>Instructional Approaches to Literature for Children and Adolescents</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 318</td>
<td>Teaching Reading to Diverse Learners</td>
<td>2-3</td>
</tr>
<tr>
<td>EDUC 319</td>
<td>Teaching Elementary Language Arts</td>
<td>2-3</td>
</tr>
<tr>
<td>EDUC 322</td>
<td>Teaching Elementary and Middle School Social Science</td>
<td>2-3</td>
</tr>
<tr>
<td>EDUC 323</td>
<td>Teaching Elementary and Middle School Mathematics</td>
<td>2-3</td>
</tr>
<tr>
<td>EDUC 324</td>
<td>Teaching Elementary and Middle School Science</td>
<td>2-3</td>
</tr>
<tr>
<td>EDUC 350</td>
<td>Behavior and Individual Differences</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 360</td>
<td>Foundations of Education</td>
<td>2-3</td>
</tr>
<tr>
<td>EDUC 410</td>
<td>Elementary School Curriculum</td>
<td>2-3</td>
</tr>
<tr>
<td>EDUC 415</td>
<td>Diagnostic Measurement and Evaluation</td>
<td>2-3</td>
</tr>
</tbody>
</table>

**Practicum Courses**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 189</td>
<td>Practicum in Education I: Local</td>
<td>0</td>
</tr>
<tr>
<td>EDUC 289</td>
<td>Practicum in Education II: Local</td>
<td>0</td>
</tr>
<tr>
<td>EDUC 389</td>
<td>Practicum in Education III: Local</td>
<td>0</td>
</tr>
</tbody>
</table>

**Professional Semester**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 475</td>
<td>Seminar in Classroom Management</td>
<td>2-3</td>
</tr>
<tr>
<td>EDUC 476</td>
<td>Supervised Student Teaching I</td>
<td>3,5</td>
</tr>
<tr>
<td>EDUC 477</td>
<td>Supervised Student Teaching II</td>
<td>4-5</td>
</tr>
</tbody>
</table>

**Free Electives**

Choose 2-5 credit hours of free electives

**Total Hours**: 63-80

---

All applicable prerequisites must be met

**Graduation Requirements**

- 120 Total hours
- 3.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major taken through Liberty University
- 30 Hours must be completed through Liberty University
Middle Education Major (B.Ed.)

Purpose
The Bachelor of Education in Middle Education program is designed for those candidates who desire a four-year bachelor’s degree in education that meets the competencies for teacher candidates. The emphases for this major is on the content for the field, as defined by the federal guidelines, state guidelines of the Virginia Department of Education, and national accreditation. The guidelines for this major is subject to change in federal and state regulations or national accreditation for the licensure of middle education.

Program Learning Outcomes
The student will be able to:

1. Formulate knowledge of learner development, learning difference, and learning environment.
2. Demonstrate knowledge of the discipline area and the application of content to connect concepts and engage learners.
3. Plan instruction using multiple methods of assessment and instructional strategies to develop a deep understanding of the content for all learners.
4. Develop a Biblical worldview and professional responsibility through ongoing reflection and professional development experiences where opportunities are provided for leadership and collaboration with stakeholders.
5. Use evidence-based practices and knowledge of pedagogical theory in all content areas to assess, plan, and teach middle students.

Admission Requirements
1. **Gate 3 Application Requirements**:  
   a. Deadline for Submission  
      i. Fall Student Teaching (ST) Semester: February 1  
      ii. Spring Student Teaching (ST) Semester: September 1
   b. Degree Completion Plan Audit  
      a. 3.0 GPA
   c. Content Competency Evaluation Completion  
      a. (Elementary Education, Middles Grades Education, and Secondary Education candidates only)
   d. Licensure Exams (Official Score Reports with PASSING Scores)  
      a. Math Assessment (Praxis Core or eligible SAT/ACT/GRE exemption scores)
      b. Reading Assessment (Praxis Core or eligible SAT/ACT /GRE exemption scores)
      c. Writing Assessment (Praxis Core or eligible SAT/ACT/GRE exemption scores; effective for Fa/12020 and future student teachers)
      d. Virginia Communication and Literacy Assessment
      e. Praxis Subject Assessment(s) (Specific to endorsement(s))
2. Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
3. CSER All requirements must be satisfied before a degree will be awarded

Special Arrangements for Transfer Policies
The following required courses may be fulfilled by transfer credits: EDUC 201 Introduction to Education and Classroom Technology (3 c.h.), EDUC 350 Behavior and Individual Differences (3 c.h.), EDUC 360 Foundations of Education (2-3 c.h.).

Degree Requirements
The Middle Education program will require three 0-credit hour practicums (EDUC 188 Practicum in Education I: External (0 c.h.), EDUC 288 Practicum in Education II: External (0 c.h.), and EDUC 488 Practicum in Middle Education: External (0 c.h.) that are 16-weeks with a minimum of 30 required hours in a K12 classroom with a qualified instructor and have a co-requisite with a corresponding content course. Students will be placed in these practicums through the SOE field placement office and will require a background check clearance prior to enrollment.

Students will also complete a combined 9-credit hours (EDUC 475 Seminar in Classroom Management (2-3 c.h.), EDUC 476 Supervised Student Teaching I (3.5 c.h.), and EDUC 477 Supervised Student Teaching II (3.5 c.h.)) of students teaching, after passing Gate 3 and necessary licensure exams, over one semester (their final semester in the program) for a total of 16-weeks and minimum of 150 clock hours in the classroom. Students will be placed in their student teaching through the SOE field placement office.

Programs of Study

Delivery Format: Resident Only

- Middle Education (B.Ed.) - Math - Resident (p. 727)
- Middle Education (B.Ed.) - Science - Resident (p. 728)
Delivery Format: Resident and Online
- Middle Education (B.Ed.) - English - Online (p. 725)
- Middle Education (B.Ed.) - English - Resident (p. 726)
- Middle Education (B.Ed.) - Social Sciences - Online (p. 729)
- Middle Education (B.Ed.) - Social Sciences - Resident (p. 730)

Career Opportunities
- Middle School Teacher
- Teacher
- Educator

Middle Education (B.Ed.) - English - Online

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

After completion of the required program coursework (including student teaching) and the passing of licensure tests, the graduate of this program would be eligible for a VA state teaching license.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMS 101</td>
<td>Speech Communication</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 102</td>
<td>Composition and Literature</td>
<td>3</td>
</tr>
<tr>
<td>HIUS 221</td>
<td>Survey of American History I</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 117</td>
<td>Elements of Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
</tbody>
</table>

Critical Thinking

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 201</td>
<td>American Literature I</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview ²</td>
<td>4</td>
</tr>
</tbody>
</table>

Civic & Global Engagement ¹

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSTU 101</td>
<td>Western Culture</td>
<td>3</td>
</tr>
</tbody>
</table>

Social & Scientific Inquiry ¹

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 101</td>
<td>Elements of Physics</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 210</td>
<td>Developmental Psychology</td>
<td>3</td>
</tr>
</tbody>
</table>

Christianity & Contexts ¹

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIBL 104</td>
<td>Survey of Old and New Testament</td>
<td>4</td>
</tr>
<tr>
<td>THEO 104</td>
<td>Introduction to Theology Survey ²</td>
<td>4</td>
</tr>
</tbody>
</table>

Total Hours: 39-42

² Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 101</td>
<td>Principles of Biology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 103</td>
<td>Principles of Biology Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>GEOG 200</td>
<td>Introduction to Geography</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 200</td>
<td>Constitutional Government and Free Enterprise</td>
<td>3</td>
</tr>
<tr>
<td>HIEU 202</td>
<td>History of Western Civilization II</td>
<td>3</td>
</tr>
<tr>
<td>HIUS 390</td>
<td>History of Virginia</td>
<td>3</td>
</tr>
<tr>
<td>MATH 121</td>
<td>College Algebra</td>
<td>3</td>
</tr>
<tr>
<td>MATH 217</td>
<td>Elementary Geometry</td>
<td>3</td>
</tr>
<tr>
<td>PHSC 210</td>
<td>Elements of Earth Science</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 103</td>
<td>Elements of Physics Lab</td>
<td>1</td>
</tr>
</tbody>
</table>

Major Foundational Courses

- EDUC 201 Introduction to Education and Classroom Technology
- EDUC 225 Instructional Design: Elementary
- EDUC 315 Instructional Approaches to Literature for Children and Adolescents
- EDUC 318 Teaching Reading to Diverse Learners
- EDUC 319 Teaching Elementary Language Arts
- EDUC 322 Teaching Elementary and Middle School Social Science
- EDUC 323 Teaching Elementary and Middle School Mathematics
- EDUC 324 Teaching Elementary and Middle School Science
- EDUC 350 Behavior and Individual Differences
- EDUC 360 Foundations of Education
- EDUC 412 Middle School Curriculum and Instruction
- EDUC 415 Diagnostic Measurement and Evaluation

Practicum Courses

- EDUC 188 Practicum in Education I: External
- EDUC 288 Practicum in Education II: External
- EDUC 488 Practicum in Middle Education: External

Professional Semester

- EDUC 475 Seminar in Classroom Management
- EDUC 476 Supervised Student Teaching I
- EDUC 477 Supervised Student Teaching II

Cognate

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 221</td>
<td>World Literature I</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 307</td>
<td>Expository Writing</td>
<td>3</td>
</tr>
<tr>
<td>or ENGL 350</td>
<td>Advanced Expository Writing</td>
<td></td>
</tr>
<tr>
<td>ENGL 333</td>
<td>Modern Grammar</td>
<td>3</td>
</tr>
</tbody>
</table>

Free Electives

Choose 0-1 credit hours of free electives

Total Hours: 70-85

¹ Refer to the list of approved general education electives before enrolling in foundational skill requirements
All applicable prerequisites must be met

Graduation Requirements

• 120 Total Hours
• 3.0 Overall grade point average
• 30 Hours must be upper-level courses (300-400 level)
• Grade of 'C' Minimum required for all upper-level courses in the major
• 50% Of major taken through Liberty University
• 30 Hours must be completed through Liberty University
• Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

Middle Education (B.Ed.) - English - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

After completion of the required program coursework (including student teaching) and the passing of licensure tests, the graduate of this program would be eligible for a VA state teaching license.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMS 101</td>
<td>Speech Communication</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 102</td>
<td>Composition and Literature</td>
<td>3</td>
</tr>
<tr>
<td>HIUS 221</td>
<td>Survey of American History I</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
</tbody>
</table>

Technological Solutions & Quantitative Reasoning

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 117</td>
<td>Elements of Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
</tbody>
</table>

Technology Competency

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 201</td>
<td>American Literature I</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>3</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>1</td>
</tr>
</tbody>
</table>

Critical Thinking

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 350</td>
<td>Behavior and Individual Differences</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 412</td>
<td>Middle School Curriculum and Instruction</td>
<td>2-3</td>
</tr>
<tr>
<td>EDUC 415</td>
<td>Diagnostic Measurement and Evaluation</td>
<td>2-3</td>
</tr>
</tbody>
</table>

Practicum Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 189</td>
<td>Practicum in Education I: Local</td>
<td>0</td>
</tr>
<tr>
<td>EDUC 289</td>
<td>Practicum in Education II: Local</td>
<td>0</td>
</tr>
<tr>
<td>EDUC 489</td>
<td>Practicum in Middle Education: Local</td>
<td>0</td>
</tr>
</tbody>
</table>

Professional Semester

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 475</td>
<td>Seminar in Classroom Management</td>
<td>2-3</td>
</tr>
<tr>
<td>EDUC 476</td>
<td>Supervised Student Teaching I</td>
<td>3-5</td>
</tr>
<tr>
<td>EDUC 477</td>
<td>Supervised Student Teaching II</td>
<td>4-5</td>
</tr>
</tbody>
</table>

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 101</td>
<td>Principles of Biology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 103</td>
<td>Principles of Biology Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>GEOG 200</td>
<td>Introduction to Geography</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 200</td>
<td>Constitutional Government and Free Enterprise</td>
<td>3</td>
</tr>
<tr>
<td>HIEU 202</td>
<td>History of Western Civilization II</td>
<td>3</td>
</tr>
<tr>
<td>HIUS 390</td>
<td>History of Virginia</td>
<td>3</td>
</tr>
<tr>
<td>MATH 121</td>
<td>College Algebra</td>
<td>3</td>
</tr>
<tr>
<td>MATH 217</td>
<td>Elementary Geometry</td>
<td>3</td>
</tr>
<tr>
<td>PHSC 210</td>
<td>Elements of Earth Science</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 103</td>
<td>Elements of Physics Lab</td>
<td>1</td>
</tr>
</tbody>
</table>

Major Foundational Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 201</td>
<td>Introduction to Education and Classroom Technology</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 225</td>
<td>Instructional Design: Elementary</td>
<td>1,3</td>
</tr>
<tr>
<td>EDUC 315</td>
<td>Instructional Approaches to Literature for Children and Adolescents</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 318</td>
<td>Teaching Reading to Diverse Learners</td>
<td>2-3</td>
</tr>
<tr>
<td>EDUC 319</td>
<td>Teaching Elementary Language Arts</td>
<td>2-3</td>
</tr>
<tr>
<td>EDUC 322</td>
<td>Teaching Elementary and Middle School Social Science</td>
<td>2-3</td>
</tr>
<tr>
<td>EDUC 323</td>
<td>Teaching Elementary and Middle School Mathematics</td>
<td>2-3</td>
</tr>
<tr>
<td>EDUC 324</td>
<td>Teaching Elementary and Middle School Science</td>
<td>2-3</td>
</tr>
<tr>
<td>EDUC 350</td>
<td>Behavior and Individual Differences</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 360</td>
<td>Foundations of Education</td>
<td>2-3</td>
</tr>
<tr>
<td>EDUC 412</td>
<td>Middle School Curriculum and Instruction</td>
<td>2-3</td>
</tr>
<tr>
<td>EDUC 415</td>
<td>Diagnostic Measurement and Evaluation</td>
<td>2-3</td>
</tr>
</tbody>
</table>

Elementary Education Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 101</td>
<td>Elements of Physics</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 210</td>
<td>Developmental Psychology</td>
<td>3</td>
</tr>
</tbody>
</table>

Social & Scientific Inquiry

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>3</td>
</tr>
</tbody>
</table>

Christianity & Contexts

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>THEO 201</td>
<td>Theology Survey II</td>
<td>3</td>
</tr>
</tbody>
</table>

Theology Survey II

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
<tr>
<td>Total Hours</td>
<td>44-47</td>
<td></td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived
Code | Title | Hours
--- | --- | ---
Cognate
ENGL 221 | World Literature I | 3
ENGL 307 | Expository Writing | 3
or ENGL 350 | Advanced Expository Writing | 3
ENGL 333 | Modern Grammar | 3

Total Hours 70-84

All applicable prerequisites must be met

Graduation Requirements

- 124 Total hours
- 3.0 Overall grade point average
- 31 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major taken through Liberty University
- 31 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

Middle Education (B.Ed.) - Math - Resident

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

After completion of the required program coursework (including student teaching) and the passing of licensure tests, the graduate of this program would be eligible for a VA state teaching license.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Communication &amp; Information Literacy</strong> ¹</td>
<td></td>
<td></td>
</tr>
<tr>
<td>COMS 101</td>
<td>Speech Communication</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 102</td>
<td>Composition and Literature</td>
<td>3</td>
</tr>
<tr>
<td>HIUS 221</td>
<td>Survey of American History I</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
</tbody>
</table>

| **Technological Solutions & Quantitative Reasoning** ¹ | | |
| MATH 117 | Elements of Mathematics | 3 |
| UNIV 101 | University Core Competencies | 1 |
| Technology Competency ² | 0-3 |

| **Critical Thinking** ¹ | | |
| ENGL 201 | American Literature I | 3 |
| RLGN 105 | Introduction to Biblical Worldview ³ | 2 |
| RSCH 201 | Research | 3 |

| **Civic & Global Engagement** ¹ | | |
| CSTU 101 | Western Culture | 3 |
| EVAN 101 | Evangelism and the Christian Life ³ | 2 |

Social & Scientific Inquiry ¹

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 101</td>
<td>Elements of Physics</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 210</td>
<td>Developmental Psychology</td>
<td>3</td>
</tr>
</tbody>
</table>

Christianity & Contexts ¹

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I ³</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II ³</td>
<td>2</td>
</tr>
</tbody>
</table>

Total Hours 44-47

¹ Refer to the list of approved general education electives before enrolling in foundational skill requirements
² All students must pass the Computer Assessment OR complete applicable INFT course
³ Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived

**Major Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Major Foundational Courses</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIOL 101</td>
<td>Principles of Biology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 103</td>
<td>Principles of Biology Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>GEOG 200</td>
<td>Introduction to Geography</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 200</td>
<td>Constitutional Government and Free Enterprise</td>
<td>3</td>
</tr>
<tr>
<td>HIEU 202</td>
<td>History of Western Civilization II</td>
<td>3</td>
</tr>
<tr>
<td>HIUS 390</td>
<td>History of Virginia</td>
<td>3</td>
</tr>
<tr>
<td>MATH 121</td>
<td>College Algebra</td>
<td>3</td>
</tr>
<tr>
<td>MATH 217</td>
<td>Elementary Geometry</td>
<td>3</td>
</tr>
<tr>
<td>PHSC 210</td>
<td>Elements of Earth Science</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 103</td>
<td>Elements of Physics Lab</td>
<td>1</td>
</tr>
</tbody>
</table>

| **Major Core** | | |
| Elementary Education Courses | | |
| EDUC 201 | Introduction to Education and Classroom Technology | 3 |
| EDUC 225 | Instructional Design: Elementary | 1,3 |
| EDUC 315 | Instructional Approaches to Literature for Children and Adolescents | 3 |
| EDUC 318 | Teaching Reading to Diverse Learners | 2-3 |
| EDUC 319 | Teaching Elementary Language Arts | 2-3 |
| EDUC 322 | Teaching Elementary and Middle School Social Science | 2-3 |
| EDUC 323 | Teaching Elementary and Middle School Mathematics | 2-3 |
| EDUC 324 | Teaching Elementary and Middle School Science | 2-3 |
| EDUC 350 | Behavior and Individual Differences | 3 |
| EDUC 360 | Foundations of Education | 2-3 |
| EDUC 412 | Middle School Curriculum and Instruction | 2-3 |
| EDUC 415 | Diagnostic Measurement and Evaluation | 2-3 |

Practicum Courses
Middle Education (B.Ed.) - Science - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

After completion of the required program coursework (including student teaching) and the passing of licensure tests, the graduate of this program would be eligible for a VA state teaching license.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Communication &amp; Information Literacy ¹</td>
<td></td>
</tr>
<tr>
<td>COMS 101</td>
<td>Speech Communication</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 102</td>
<td>Composition and Literature</td>
<td>3</td>
</tr>
<tr>
<td>HIUS 221</td>
<td>Survey of American History I</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Technological Solutions &amp; Quantitative Reasoning ¹</td>
<td></td>
</tr>
<tr>
<td>MATH 117</td>
<td>Elements of Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Technology Competency ²</td>
<td>0:3</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking ¹</td>
<td></td>
</tr>
</tbody>
</table>

Graduation Requirements

- 125 Total hours
- 3.0 Overall grade point average
- 31.25 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major taken through Liberty University
- 31.25 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 101</td>
<td>Principles of Biology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 103</td>
<td>Principles of Biology Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>GECO 200</td>
<td>Introduction to Geography</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 200</td>
<td>Constitutional Government and Free Enterprise</td>
<td>3</td>
</tr>
<tr>
<td>HIEU 202</td>
<td>History of Western Civilization II</td>
<td>3</td>
</tr>
<tr>
<td>HIUS 390</td>
<td>History of Virginia</td>
<td>3</td>
</tr>
<tr>
<td>MATH 121</td>
<td>College Algebra</td>
<td>3</td>
</tr>
<tr>
<td>MATH 217</td>
<td>Elementary Geometry</td>
<td>3</td>
</tr>
<tr>
<td>PHSC 210</td>
<td>Elements of Earth Science</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 103</td>
<td>Elements of Physics Lab</td>
<td>1</td>
</tr>
</tbody>
</table>

Civic & Global Engagement

- CSTU 101 Western Culture   3

Social & Scientific Inquiry ¹

- PHYS 101 Elements of Physics   3
- PSYC 210 Developmental Psychology   3

Christianity & Contexts ¹

- BIBL 105 Old Testament Survey 2
- BIBL 110 New Testament Survey 2
- THEO 201 Theology Survey I ³ 2
- THEO 202 Theology Survey II ³ 2

Major Foundational Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Elementary Education Courses</td>
<td></td>
</tr>
<tr>
<td>EDUC 201</td>
<td>Introduction to Education and Classroom Technology</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 225</td>
<td>Instructional Design: Elementary</td>
<td>1:3</td>
</tr>
<tr>
<td>EDUC 315</td>
<td>Instructional Approaches to Literature for Children and Adolescents</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 318</td>
<td>Teaching Reading to Diverse Learners</td>
<td>2:3</td>
</tr>
<tr>
<td>EDUC 319</td>
<td>Teaching Elementary Language Arts</td>
<td>2:3</td>
</tr>
<tr>
<td>EDUC 322</td>
<td>Teaching Elementary and Middle School Social Science</td>
<td>2:3</td>
</tr>
<tr>
<td>EDUC 323</td>
<td>Teaching Elementary and Middle School Mathematics</td>
<td>2:3</td>
</tr>
<tr>
<td>Code</td>
<td>Title</td>
<td>Hours</td>
</tr>
<tr>
<td>-------</td>
<td>-----------------------------------------------------</td>
<td>-------</td>
</tr>
<tr>
<td>EDUC 324</td>
<td>Teaching Elementary and Middle School Science</td>
<td>2-3</td>
</tr>
<tr>
<td>EDUC 350</td>
<td>Behavior and Individual Differences</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 360</td>
<td>Foundations of Education</td>
<td>2-3</td>
</tr>
<tr>
<td>EDUC 412</td>
<td>Middle School Curriculum and Instruction</td>
<td>2-3</td>
</tr>
<tr>
<td>EDUC 415</td>
<td>Diagnostic Measurement and Evaluation</td>
<td>2-3</td>
</tr>
</tbody>
</table>

**Practicum Courses**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 189</td>
<td>Practicum in Education I: Local</td>
<td>0</td>
</tr>
<tr>
<td>EDUC 289</td>
<td>Practicum in Education II: Local</td>
<td>0</td>
</tr>
<tr>
<td>EDUC 489</td>
<td>Practicum in Middle Education: Local</td>
<td>0</td>
</tr>
</tbody>
</table>

**Professional Semester**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 475</td>
<td>Seminar in Classroom Management</td>
<td>2-3</td>
</tr>
<tr>
<td>EDUC 476</td>
<td>Supervised Student Teaching I</td>
<td>3,5</td>
</tr>
<tr>
<td>EDUC 477</td>
<td>Supervised Student Teaching II</td>
<td>4-5</td>
</tr>
</tbody>
</table>

**Cognate**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 105</td>
<td>Elements of General Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>NASC 315</td>
<td>Environmental Science</td>
<td>4</td>
</tr>
<tr>
<td>PHSC 310</td>
<td>Astronomy: An Integrated Approach</td>
<td>4</td>
</tr>
</tbody>
</table>

**Total Hours**: 73-87

All applicable prerequisites must be met

**Graduation Requirements**

- **124 Total hours**
- **3.0 Overall grade point average**
- **31 Hours must be upper-level courses (300-400 level)**
- **Grade of ‘C’ Minimum required for all upper-level courses in the major**
- **50% Of major taken through Liberty University**
- **31 Hours must be completed through Liberty University**
- **Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date**
- **CSER All requirements must be satisfied before a degree will be awarded**

**Middle Education (B.Ed.) - Social Sciences - Online**

**Important**: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

After completion of the required program coursework (including student teaching) and the passing of licensure tests, the graduate of this program would be eligible for a VA state teaching license.

**General Education/Foundational Skills Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMS 101</td>
<td>Speech Communication</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 102</td>
<td>Composition and Literature</td>
<td>3</td>
</tr>
<tr>
<td>HIUS 221</td>
<td>Survey of American History I</td>
<td>3</td>
</tr>
</tbody>
</table>

**Code**

<table>
<thead>
<tr>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Technological Solutions &amp; Quantitative Reasoning</strong></td>
<td></td>
</tr>
<tr>
<td>MATH 117</td>
<td>Elements of Mathematics</td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
</tr>
</tbody>
</table>

**Critical Thinking**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 201</td>
<td>American Literature I</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview</td>
<td>4</td>
</tr>
</tbody>
</table>

**Civic & Global Engagement**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSTU 101</td>
<td>Western Culture</td>
<td>3</td>
</tr>
</tbody>
</table>

**Social & Scientific Inquiry**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 101</td>
<td>Elements of Physics</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 210</td>
<td>Developmental Psychology</td>
<td>3</td>
</tr>
</tbody>
</table>

**Christianity & Contexts**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIBL 104</td>
<td>Survey of Old and New Testament</td>
<td>4</td>
</tr>
<tr>
<td>THEO 104</td>
<td>Introduction to Theology Survey</td>
<td>4</td>
</tr>
</tbody>
</table>

**Total Hours**: 39-42

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements

2 Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived

**Major Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 101</td>
<td>Principles of Biology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 103</td>
<td>Principles of Biology Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>GEOG 200</td>
<td>Introduction to Geography</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 200</td>
<td>Constitutional Government and Free Enterprise</td>
<td>3</td>
</tr>
<tr>
<td>HIEU 202</td>
<td>History of Western Civilization II</td>
<td>3</td>
</tr>
<tr>
<td>HIUS 390</td>
<td>History of Virginia</td>
<td>3</td>
</tr>
<tr>
<td>MATH 121</td>
<td>College Algebra</td>
<td>3</td>
</tr>
<tr>
<td>MATH 217</td>
<td>Elementary Geometry</td>
<td>3</td>
</tr>
<tr>
<td>PHSC 210</td>
<td>Elements of Earth Science</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 103</td>
<td>Elements of Physics Lab</td>
<td>1</td>
</tr>
</tbody>
</table>

**Major Core**

**Elementary Education Courses**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 201</td>
<td>Introduction to Education and Classroom Technology</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 225</td>
<td>Instructional Design: Elementary</td>
<td>1,3</td>
</tr>
<tr>
<td>EDUC 315</td>
<td>Instructional Approaches to Literature for Children and Adolescents</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 318</td>
<td>Teaching Reading to Diverse Learners</td>
<td>2-3</td>
</tr>
<tr>
<td>EDUC 319</td>
<td>Teaching Elementary Language Arts</td>
<td>2-3</td>
</tr>
<tr>
<td>EDUC 322</td>
<td>Teaching Elementary and Middle School Social Science</td>
<td>2-3</td>
</tr>
<tr>
<td>EDUC 323</td>
<td>Teaching Elementary and Middle School Mathematics</td>
<td>2-3</td>
</tr>
<tr>
<td>EDUC 324</td>
<td>Teaching Elementary and Middle School Science</td>
<td>2-3</td>
</tr>
<tr>
<td>EDUC 350</td>
<td>Behavior and Individual Differences</td>
<td>3</td>
</tr>
</tbody>
</table>
Middle Education (B.Ed.) - Social Sciences - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

After completion of the required program coursework (including student teaching) and the passing of licensure tests, the graduate of this program would be eligible for a VA state teaching license.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 101</td>
<td>Principles of Biology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 103</td>
<td>Principles of Biology Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>GEOG 200</td>
<td>Introduction to Geography</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 200</td>
<td>Constitutional Government and Free Enterprise</td>
<td>3</td>
</tr>
<tr>
<td>HIEU 202</td>
<td>History of Western Civilization</td>
<td>3</td>
</tr>
<tr>
<td>HIEU 390</td>
<td>History of Virginia</td>
<td>3</td>
</tr>
<tr>
<td>MATH 121</td>
<td>College Algebra</td>
<td>3</td>
</tr>
<tr>
<td>MATH 217</td>
<td>Elementary Geometry</td>
<td>3</td>
</tr>
<tr>
<td>PHSC 210</td>
<td>Elements of Earth Science</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 103</td>
<td>Elements of Physics Lab</td>
<td>1</td>
</tr>
</tbody>
</table>

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 101</td>
<td>Principles of Biology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 103</td>
<td>Principles of Biology Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>GEOG 200</td>
<td>Introduction to Geography</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 200</td>
<td>Constitutional Government and Free Enterprise</td>
<td>3</td>
</tr>
<tr>
<td>HIEU 202</td>
<td>History of Western Civilization</td>
<td>3</td>
</tr>
<tr>
<td>HIEU 390</td>
<td>History of Virginia</td>
<td>3</td>
</tr>
<tr>
<td>MATH 121</td>
<td>College Algebra</td>
<td>3</td>
</tr>
<tr>
<td>MATH 217</td>
<td>Elementary Geometry</td>
<td>3</td>
</tr>
<tr>
<td>PHSC 210</td>
<td>Elements of Earth Science</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 103</td>
<td>Elements of Physics Lab</td>
<td>1</td>
</tr>
<tr>
<td>Code</td>
<td>Title</td>
<td>Hours</td>
</tr>
<tr>
<td>--------</td>
<td>-------------------------------------------------</td>
<td>-------</td>
</tr>
<tr>
<td>EDUC 319</td>
<td>Teaching Elementary Language Arts</td>
<td>2-3</td>
</tr>
<tr>
<td>EDUC 322</td>
<td>Teaching Elementary and Middle School Social Science</td>
<td>2-3</td>
</tr>
<tr>
<td>EDUC 323</td>
<td>Teaching Elementary and Middle School Mathematics</td>
<td>2-3</td>
</tr>
<tr>
<td>EDUC 324</td>
<td>Teaching Elementary and Middle School Science</td>
<td>2-3</td>
</tr>
<tr>
<td>EDUC 350</td>
<td>Behavior and Individual Differences</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 360</td>
<td>Foundations of Education</td>
<td>2-3</td>
</tr>
<tr>
<td>EDUC 412</td>
<td>Middle School Curriculum and Instruction</td>
<td>2-3</td>
</tr>
<tr>
<td>EDUC 415</td>
<td>Diagnostic Measurement and Evaluation</td>
<td>2-3</td>
</tr>
</tbody>
</table>

**Practicum Courses**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 189</td>
<td>Practicum in Education I: Local</td>
<td>0</td>
</tr>
<tr>
<td>EDUC 289</td>
<td>Practicum in Education II: Local</td>
<td>0</td>
</tr>
<tr>
<td>EDUC 489</td>
<td>Practicum in Middle Education: Local</td>
<td>0</td>
</tr>
</tbody>
</table>

**Professional Semester**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 475</td>
<td>Seminar in Classroom Management</td>
<td>2-3</td>
</tr>
<tr>
<td>EDUC 476</td>
<td>Supervised Student Teaching I</td>
<td>3,5</td>
</tr>
<tr>
<td>EDUC 477</td>
<td>Supervised Student Teaching II</td>
<td>4-5</td>
</tr>
</tbody>
</table>

**Cognate**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 110</td>
<td>Survey of Economics</td>
<td>3</td>
</tr>
<tr>
<td>HIUS 222</td>
<td>Survey of American History II</td>
<td>3</td>
</tr>
<tr>
<td>HIWD 370</td>
<td>Comparative Civilization</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Hours: 70-84

*All applicable prerequisites must be met*

**Graduation Requirements**

- **124 Total hours**
- **3.0 Overall grade point average**
- **31 Hours must be upper-level courses (300-400 level)**
- **Grade of ‘C’ Minimum required for all upper-level courses in the major**
- **50% Of major taken through Liberty University**
- **31 Hours must be completed through Liberty University**
- **Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date**
- **CSER All requirements must be satisfied before a degree will be awarded**

**Special Education Major (B.Ed.)**

**Purpose**

The Bachelor of Education in Special Education program is designed for those candidates who desire a four-year bachelor’s degree in education that meets the competencies for teacher candidates. The emphases for this major is on the content for the field, as defined by the federal guidelines, state guidelines of the Virginia Department of Education, and national accreditation. The guidelines for this major is subject to change in federal and state regulations or national accreditation for the licensure of special education.

**Program Learning Outcomes**

The student will be able to:

1. Formulate knowledge of learner development, learning difference, and learning environment.
2. Demonstrate knowledge of the discipline area and the application of content to connect concepts and engage learners.
3. Plan instruction using multiple methods of assessment and instructional strategies to develop a deep understanding of the content for all learners.
4. Develop a Biblical worldview and professional responsibility through ongoing reflection and professional development experiences where opportunities are provided for leadership and collaboration with stakeholders.
5. Use evidence-based practices and student characteristics along with theory on human behavior and development to assess, plan, and teach individuals with exceptionalities.

**Admission Requirements**

1. **Gate 3 Application Requirements**:
   - Deadline for Submission
     - Fall Student Teaching (ST) Semester: February 1
     - Spring Student Teaching (ST) Semester: September 1

2. **Degree Completion Plan Audit**
   - **3.0 GPA**
   - **Gate 2 Acceptance**

3. **Content Competency Evaluation Completion**
   - Elementary Education, Middles Grades Education, and Secondary Education candidates only

4. **Licensure Exams (Official Score Reports with PASSING Scores)**
   - Math Assessment (Praxis Core or eligible SAT/ACT/GRE exemption scores)
   - Reading Assessment (Praxis Core or eligible SAT/ACT/GRE exemption scores)
   - Writing Assessment (Praxis Core or eligible SAT/ACT/GRE exemption scores; effective for Fa/12020 and future student teachers)
   - Virginia Communication and Literacy Assessment
   - Praxis Subject Assessment(s) (Specific to endorsement(s))
   - Reading for Virginia Educators (Elementary/Special Education candidates only)

5. **Full Background Clearances**
   - Criminal Background
   - Virginia Child Abuse
   - FBI Fingerprints

6. **Placement Request**

7. **Professional Liability Insurance (Christian Educators Association International)**
   - Coverage dates must be valid through end of ST semester

8. **Tuberculosis (TB) Results**
   - Results are valid for one year and must be valid through end of ST semester

9. **After completion of the required program coursework (including student teaching), content competencies (if applicable), and the passing of licensure tests, the graduate of this program would be eligible for a Virginia state teaching license.**
Special Arrangements for Transfer Policies

The following required courses may be fulfilled by transfer credits:
EDUC 201 Introduction to Education and Classroom Technology (3 c.h.), EDUC 350 Behavior and Individual Differences (3 c.h.), EDUC 360 Foundations of Education (2-3 c.h.).

Transfer credits submitted by students requesting to fulfill any required B.Ed. courses other than those listed above will undergo departmental review. This departmental review will allow for confirmation that transfer credits into the B.Ed. sufficiently meet licensure competency requirements as outlined by the Virginia Department of Education.

Degree Requirements

The Special Education program will be required three 0-credit hours practicum (EDUC 188 Practicum in Education I: External (0 c.h.), EDUC 288 Practicum in Education II: External (0 c.h.), and EDSP 488 Practicum in Special Education: External (0 c.h.)) that are 16-weeks with a minimum of 30 required hours in a K12 classroom with a qualified instructor and have a corequisite with a corresponding content course. Students will be placed in these practicums through the SOE field placement office and will require a background check clearance prior to enrollment.

Students will also complete a combined 9-credit hours (EDUC 475 Seminar in Classroom Management (2-3 c.h.), EDUC 476 Supervised Student Teaching I (3,5 c.h.), and EDSP 477 Supervised Student Teaching II (3,5 c.h.)) of students teaching, after passing Gate 3 and necessary licensure exams, over one semester (their final semester in the program) for a total of 16-weeks and minimum of 150 clock hours in the classroom. Students will be placed in their student teaching through the SOE field placement office.

Programs of Study

Delivery Format: Resident and Online

• Special Education (B.Ed.) - Online (p. 732)
• Special Education (B.Ed.) - Resident (p. 733)

Career Opportunities

• Special Education Teacher
• Teacher
• Educator

Special Education (B.Ed.) - Online

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

After completion of the required program coursework (including student teaching) and the passing of licensure tests, the graduate of this program would be eligible for a VA state teaching license.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Communication &amp; Information Literacy (1)</td>
<td></td>
</tr>
<tr>
<td>COMS 101</td>
<td>Speech Communication</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 102</td>
<td>Composition and Literature</td>
<td>3</td>
</tr>
<tr>
<td>HIUS 221</td>
<td>Survey of American History I</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Technological Solutions &amp; Quantitative Reasoning (1)</td>
<td></td>
</tr>
<tr>
<td>MATH 117</td>
<td>Elements of Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking (1)</td>
<td></td>
</tr>
<tr>
<td>ENGL 201</td>
<td>American Literature I</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview (2)</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Civic &amp; Global Engagement (1)</td>
<td></td>
</tr>
<tr>
<td>CSTU 101</td>
<td>Western Culture</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social &amp; Scientific Inquiry (1)</td>
<td></td>
</tr>
<tr>
<td>PHYS 101</td>
<td>Elements of Physics</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 210</td>
<td>Developmental Psychology</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Christianity &amp; Contexts (1)</td>
<td></td>
</tr>
<tr>
<td>BIBL 104</td>
<td>Survey of Old and New Testament</td>
<td>4</td>
</tr>
<tr>
<td>THEO 104</td>
<td>Introduction to Theology Survey (2)</td>
<td>4</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>39-42</td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Major Foundational Courses</td>
<td></td>
</tr>
<tr>
<td>BIOL 101</td>
<td>Principles of Biology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 103</td>
<td>Principles of Biology Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>GEOG 200</td>
<td>Introduction to Geography</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 200</td>
<td>Constitutional Government and Free Enterprise</td>
<td>3</td>
</tr>
<tr>
<td>HIEU 202</td>
<td>History of Western Civilization II</td>
<td>3</td>
</tr>
<tr>
<td>HIUS 390</td>
<td>History of Virginia</td>
<td>3</td>
</tr>
<tr>
<td>MATH 121</td>
<td>College Algebra</td>
<td>3</td>
</tr>
<tr>
<td>MATH 217</td>
<td>Elementary Geometry</td>
<td>3</td>
</tr>
<tr>
<td>PHSC 210</td>
<td>Elements of Earth Science</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 103</td>
<td>Elements of Physics Lab</td>
<td>1</td>
</tr>
</tbody>
</table>

|        | Major Core                                       |       |
|        | Special Education Law and Characteristics        | 2-3   |
|        | Behavior Management                              | 2-3   |
|        | Inclusion and Diversity: Effective Practices and Strategies | 2-3   |
|        | Transition Planning                              | 2-3   |
### Code | Title | Hours
--- | --- | ---
EDUC 201 | Introduction to Education and Classroom Technology | 3
EDUC 225 | Instructional Design: Elementary | 1,3
EDUC 315 | Instructional Approaches to Literature for Children and Adolescents | 3
EDUC 318 | Teaching Reading to Diverse Learners | 2-3
EDUC 319 | Teaching Elementary Language Arts | 2-3
EDUC 323 | Teaching Elementary and Middle School Mathematics | 2-3
EDUC 350 | Behavior and Individual Differences | 3
EDUC 360 | Foundations of Education | 2-3
EDUC 410 | Elementary School Curriculum | 2-3
EDUC 415 | Diagnostic Measurement and Evaluation | 2-3
EDUC 475 | Seminar in Classroom Management | 2-3
EDUC 476 | Supervised Student Teaching I | 3,5
EDUC 477 | Supervised Student Teaching II | 4-5
EDUC 488 | Practicum in Special Education: External | 0
EDUC 188 | Practicum in Education I: External | 0
EDUC 288 | Practicum in Education II: External | 0
HIEU 202 | History of Western Civilization II | 3
HIUS 221 | Survey of American History I | 3
INQR 101 | Inquiry | 1
MATH 117 | Elements of Mathematics | 3
UNIV 101 | University Core Competencies | 1

**Practicum Courses**

EDSP 323 | Special Education Law and Characteristics | 2-3

**Free Electives**

Choose 0-4 credit hours of free electives | 0-4

Total Hours | 65-85

---

### Graduation Requirements

- **120** Total Hours
- **3.0** Overall grade point average
- **30** Hours must be upper-level courses (300-400 level)
- **Grade of ‘C’** Minimum required for all upper-level courses in the major
- **50%** Of major taken through Liberty University
- **30** Hours must be completed through Liberty University
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

---

### Special Education (B.Ed.) - Resident

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

After completion of the required program coursework (including student teaching) and the passing of licensure tests, the graduate of this program would be eligible for a VA state teaching license.

---

### General Education/Foundation Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDSP</td>
<td>Practicum in Special Education</td>
<td>0</td>
</tr>
<tr>
<td>EDUC</td>
<td>Practicum in Education I</td>
<td>0</td>
</tr>
<tr>
<td>UNIV</td>
<td>Supervised Student Teaching I</td>
<td>3,5</td>
</tr>
<tr>
<td>UNIV</td>
<td>Supervised Student Teaching II</td>
<td>4-5</td>
</tr>
<tr>
<td>BIOL</td>
<td>Principles of Biology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL</td>
<td>Principles of Biology Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>GEOG</td>
<td>Introduction to Geography</td>
<td>3</td>
</tr>
<tr>
<td>GOVT</td>
<td>Constitutional Government and Free Enterprise</td>
<td>3</td>
</tr>
<tr>
<td>HIEU</td>
<td>History of Western Civilization</td>
<td>3</td>
</tr>
<tr>
<td>HIUS</td>
<td>History of Virginia</td>
<td>3</td>
</tr>
<tr>
<td>MATH</td>
<td>College Algebra</td>
<td>3</td>
</tr>
<tr>
<td>MATH</td>
<td>Elementary Geometry</td>
<td>3</td>
</tr>
<tr>
<td>PHSC</td>
<td>Elements of Earth Science</td>
<td>3</td>
</tr>
<tr>
<td>PHYS</td>
<td>Elements of Physics Lab</td>
<td>1</td>
</tr>
</tbody>
</table>

---

### Major Requirements

#### Major Foundational Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL</td>
<td>Principles of Biology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL</td>
<td>Principles of Biology Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>GEOG</td>
<td>Introduction to Geography</td>
<td>3</td>
</tr>
<tr>
<td>GOVT</td>
<td>Constitutional Government and Free Enterprise</td>
<td>3</td>
</tr>
<tr>
<td>HIEU</td>
<td>History of Western Civilization</td>
<td>3</td>
</tr>
<tr>
<td>HIUS</td>
<td>History of Virginia</td>
<td>3</td>
</tr>
<tr>
<td>MATH</td>
<td>College Algebra</td>
<td>3</td>
</tr>
<tr>
<td>MATH</td>
<td>Elementary Geometry</td>
<td>3</td>
</tr>
<tr>
<td>PHSC</td>
<td>Elements of Earth Science</td>
<td>3</td>
</tr>
<tr>
<td>PHYS</td>
<td>Elements of Physics Lab</td>
<td>1</td>
</tr>
</tbody>
</table>

#### Major Core

**Special Education Courses**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDSP</td>
<td>Practicum in Special Education</td>
<td>0</td>
</tr>
<tr>
<td>EDUC</td>
<td>Practicum in Education I</td>
<td>0</td>
</tr>
<tr>
<td>UNIV</td>
<td>Supervised Student Teaching I</td>
<td>3,5</td>
</tr>
<tr>
<td>UNIV</td>
<td>Supervised Student Teaching II</td>
<td>4-5</td>
</tr>
<tr>
<td>BIOL</td>
<td>Principles of Biology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL</td>
<td>Principles of Biology Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>GEOG</td>
<td>Introduction to Geography</td>
<td>3</td>
</tr>
<tr>
<td>GOVT</td>
<td>Constitutional Government and Free Enterprise</td>
<td>3</td>
</tr>
<tr>
<td>HIEU</td>
<td>History of Western Civilization</td>
<td>3</td>
</tr>
<tr>
<td>HIUS</td>
<td>History of Virginia</td>
<td>3</td>
</tr>
<tr>
<td>MATH</td>
<td>College Algebra</td>
<td>3</td>
</tr>
<tr>
<td>MATH</td>
<td>Elementary Geometry</td>
<td>3</td>
</tr>
<tr>
<td>PHSC</td>
<td>Elements of Earth Science</td>
<td>3</td>
</tr>
<tr>
<td>PHYS</td>
<td>Elements of Physics Lab</td>
<td>1</td>
</tr>
<tr>
<td>EDSP</td>
<td>Special Education Law and Characteristics</td>
<td>2-3</td>
</tr>
</tbody>
</table>
Non-Licensure Programs

The School of Education offers the following programs in an online format. The requirements for the programs are listed below.

Admission Requirements

- Application Submission.
- High School Self-Certification Form.
- College transcripts from all previously attended institutions.
- Students must have above a 2.0 cumulative combined GPA for all accredited colleges attended or for high school.

Programs

- Early Childhood Education Interdisciplinary Studies Major (B.S.) (Non-Licensure Program) (p. 734)
- Education Major (A.A.) & Early Childhood Education Major (A.A.) (Non-Licensure Programs) (p. 743)
- Elementary Education Interdisciplinary Studies Major (B.S.) (p. 752)
- Special Education Interdisciplinary Studies Major (B.S.) (p. 760)

Early Childhood Education Interdisciplinary Studies Major (B.S.) (Non-Licensure Program)

Program Learning Outcomes

A graduate of the Pre-Licensure (AA & BS) programs:

- PRE-A. Knows Christian values, moral dimensions, and ethical implications synthesized with academic knowledge
  - PRE-A1. Demonstrates a broad base of general and professional knowledge;
- PRE-B. Implements skills as a gift from God, because teaching is a calling from God
  - PRE-B2. Plans effective instruction and selects a variety of strategies based on developmental levels and diverse backgrounds in course case studies;
  - PRE-B3. Demonstrates the understanding of differentiated instruction,
  - PRE-B4. Demonstrates an understanding of classroom management to motivate students and maximize learning;
- PRE-C. Believes and practices personal integrity, social responsibility, sensitivity to the needs of others, and the betterment of humanity
  - PRE-C5. Demonstrates behaviors of a reflective student, articulates a Biblical worldview, and seeks opportunities for professional development.

Program of Study

Delivery Format: Online Only

- Early Childhood Education Interdisciplinary Studies (B.S.) - Online (p. 742)

Career Opportunities

- Tutor
- Homeschool Teacher
- Paraprofessional
- Private School Teacher
Courses

EDUC 125 Introduction to Education 1 Credit Hour

The teacher candidate will be acquainted with the role of public and private education and the nature of the teaching profession. Attention will be given to current developments in the field of education and the terminology basic to those in the profession. Each teacher candidate will be required to prepare for structured observations in the school setting. Students will apply to the Educator Preparation Program.

Offered: Resident

EDUC 188 Practicum in Education I: External 0 Credit Hours

Prerequisites: EDUC 225 and (Background Clear Virginia with a score of 5 or Background Clear Out of State with a score of 5 or Background Clear International with a score of 5 or Background Check Clearance with a score of 5) and (EDUC 318 (may be taken concurrently) or EDUC 235 (may be taken concurrently))

Candidates will participate in a supervised 30 hour field practicum designed to link theory with practice. This practicum may only be repeated one time with prior program chair approval.

Offered: Online

EDUC 189 Practicum in Education I: Local 0 Credit Hours

Prerequisites: EDUC 225 and Background Clear Virginia with a score of 5 and (EDUC 318 (may be taken concurrently) or EDUC 235 (may be taken concurrently))

Candidates will participate in a supervised 30 hour field practicum designed to link theory with practice. This practicum may only be repeated one time with prior program chair approval.

Offered: Resident

EDUC 200 Principles of Education 3 Credit Hours

Students will examine historical, philosophical, legal, and sociological principles of education. Emphasis will be placed on current issues and terminology in the field of education.

Offered: Online

EDUC 201 Introduction to Education and Classroom Technology 3 Credit Hours

The teacher candidate will be acquainted with the role of public and private education and the nature of the teaching profession. Attention will be given to current developments in the field of education and the terminology basic to those in the profession. Teacher candidates will focus on the effective use of technology in learning environments, with special attention to instructional practice, assessment development and student engagement. Each teacher candidate will be required to prepare for structured observations in the school setting.

Offered: Resident and Online

EDUC 205 Learning Theory and Portfolio Development 3 Credit Hours

Prerequisites: (EDUC 200)

An introduction to learning theories with an emphasis on experiential learning. Here will also be a focus on learning and learning styles, including management and communications profiles. A major part of this course is the preparation of the Professional Development Profile and the Experiential Learning Portfolio.

Offered: Online

EDUC 210 Early Childhood Education Fundamentals 3 Credit Hours

Prerequisites: Background Check Receipt with a score of 5

Designed to introduce a candidate to the field of early childhood education; an overview of child development and learning, family relationships, assessment of young children, developmentally effective approaches to early childhood education, and how to use content knowledge to build a meaningful curriculum.

Offered: Online

EDUC 215 Wellness in the Early Childhood Setting 3 Credit Hours

Prerequisites: Background Check Receipt with a score of 5

Designed to introduce a candidate to the issue of wellness in early childhood education; an overview of wellness in the early childhood setting by examining good nutrition, safety, and healthful practices for young children.

Offered: Online

EDUC 220 Differentiated Teaching and Learning: Elementary 2 Credit Hours

Prerequisites: EDUC 125 and Background Check Receipt with a score of 5

Designed to train teacher candidates concentrating in elementary or special education in differentiated teaching and learning strategies, aiding the teacher in adapting instruction and assignments to meet individual needs. Emphasis is on the mastery of teaching and learning skills in thinking, organizing for study, time management, reading rate and comprehension, textbook mastery/readability, listening, note taking, retention, motivation for study, learning styles, exceptionality, class discussion, test taking, and handwriting.

Offered: Resident
EDUC 221 Content Area Reading and Differentiated Teaching and Learning 2 Credit Hours

Prerequisites: EDUC 125 and Background Check Receipt with a score of 5

This course is designed to prepare teacher candidates training for 6-12 and K-12 level teaching in developing differentiated teaching and learning strategies for the reading, thinking, and study skills required in content areas. Aids the teacher in adapting instruction and assignments to meet individual needs. Emphasis is on mastery of teaching and learning skills in thinking, organizing for study, time management, reading comprehension and rate, textbook mastery/readability, listening, note taking, retention, motivation for study, class discussion, test taking, learning styles, exceptionality, and handwriting.

Offered: Resident

EDUC 225 Instructional Design: Elementary 1,3 Credit Hours

Prerequisites: EDUC 201 and EDUC 350 and Education Gate 2 with a score of 3

A systematic approach to instruction for diverse classrooms including purpose, process and practice. Each teacher candidate will prepare lessons which follow the Liberty University model. Teacher candidates will be expected to present these lessons in the practicum. Topics include elements of the desired model: objectives, instructional process, systems of evaluation, and resources.

Offered: Resident and Online

EDUC 226 Instructional Design Practicum: Elementary 2 Credit Hours

Prerequisites: (EDUC 125 or EDUC 220 or EDUC 221 and Education Teacher Licensure with a score of 5 and (Background Check Clearance with a score of 5 or Background Clear Virginia with a score of 5)

Teacher candidates will demonstrate proficiency in planning, implementing and evaluating instruction for diverse classrooms, which includes appropriate instructional technology (for example: computers, graphics, and other media). Video micro-teaching will be used to assist in evaluating lessons prepared and presented by the teacher candidate.

Offered: Resident

EDUC 235 Content Instructional Design 1 Credit Hour

Prerequisites: (EDUC 125 or EDUC 220 or EDUC 221 and Education Teacher Licensure with a score of 5 and (Background Check Clearance with a score of 5 or Background Clear Virginia with a score of 5)

A systematic approach to instruction for diverse classrooms, including purpose, process and practice. Each teacher candidate will prepare content lessons which follow the Liberty University model. Teacher candidates will be expected to present these lessons in the practicum. Topics include elements of the desired model: objectives, instructional process, systems of evaluation and resources. Field experience required.

Offered: Resident

EDUC 236 Content Instructional Design Practicum: Secondary 2 Credit Hours

Prerequisites: EDUC 235 (may be taken concurrently) and Education Teacher Licensure with a score of 5 and (Background Check Clearance with a score of 5 or Background Clear Virginia with a score of 5)

Teacher candidates will demonstrate proficiency in planning, implementing and evaluating content instruction for diverse classrooms, which includes appropriate instructional technology (for example: computers, graphics, and other media). Video micro-teaching will be used to assist in evaluating lessons prepared and presented by the teacher candidate. Field experience required.

Offered: Resident

EDUC 240 Introduction to Applied Educational Technology Practicum 2 Credit Hours

Prerequisites: (EDUC 225 (may be taken concurrently) and EDUC 226 (may be taken concurrently)) or (EDUC 235 (may be taken concurrently) and EDUC 236 (may be taken concurrently)) or (KINE 245 and (Background Check Clearance with a score of 5 or Background Check Receipt with a score of 5) and Education Teacher Licensure with a score of 5

This course is designed to allow the teacher candidate to be competent in the application of learning technologies needed for teachers.

Registration Restrictions: Background Check Receipt, and Enrollment in Teacher Licensure Program.

Offered: Resident

EDUC 288 Practicum in Education II: External 0 Credit Hours

Prerequisites: (Background Clear Virginia with a score of 5 or Background Clear Out of State with a score of 5 or Background Clear International with a score of 5 or Background Check Clearance with a score of 5) and (EDUC 323 (may be taken concurrently) or EDUC 419 (may be taken concurrently))

Candidates will participate in a supervised 30 hour field practicum designed to link theory with practice. This practicum may only be repeated one time with prior program chair approval.

Offered: Online

EDUC 289 Practicum in Education II: Local 0 Credit Hours

Prerequisites: Background Clear Virginia with a score of 5 and (EDUC 323 (may be taken concurrently) or EDUC 419 (may be taken concurrently))

Candidates will participate in a supervised 30 hour field practicum designed to link theory with practice. This practicum may only be repeated one time with prior program chair approval.

Offered: Resident
EDUC 290 Pre-Teaching Practicum 1 Credit Hour

Prerequisites: EDUC 125 and Background Check Receipt with a score of 5

A planned program of practice and observation in a PreK-12 classroom setting under the mentorship of an experienced on-site educator. May be repeated to a maximum of six hours. Thirty hours of practice and observation equal one credit hour.

EDUC 298 Education Practicum 3 Credit Hours

Prerequisites: (Background Check Clearance with a score of 5 or Background Clear Virginia with a score of 5 or Background Clear Out of State with a score of 5 or Background Clear International with a score of 5) and EDUC 205

Field experience in a classroom setting.

EDUC 299 Internship 0 Credit Hours

Prerequisites: Background Check Clearance with a score of 5

Professional-supervised experience in first-hand internship opportunities. Application procedures processed through the Career Center. Must apply semester prior to internship.

Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.

Offered: Resident

EDUC 301 Instructional Practices for Math Teachers 3 Credit Hours

Prerequisites: EDUC 205 or EDUC 220

This course provides professional development for preservice and inservice teachers in mathematics instruction. Students will examine the principles of instruction for number systems, computation, and problem solving and apply theories to classroom settings.

EDUC 302 Instructional Practices for Reading Teachers 3 Credit Hours

Prerequisites: EDUC 205 or EDUC 220

This course will survey instructional approaches, materials, and media for the teaching of reading. The instruction of phonemic awareness, phonics, vocabulary, comprehension and fluency will be addressed. Attention will be given to creativity and enjoyment in reading.

Offered: Online

EDUC 303 Instructional Practices for Content Teachers 3 Credit Hours

Prerequisites: (EDUC 205 or EDUC 220) and Background Check Receipt with a score of 5

This course is designed to engage educators in applying effective principles of instruction when teaching in the content areas. A focus is on the instructional process of planning, teaching, assessing, and reflecting.

Offered: Online

EDUC 304 Classroom Management for Teachers 3 Credit Hours

Prerequisites: (EDUC 205 or EDUC 220) and Background Check Receipt with a score of 5

This course will survey instructional approaches, materials, and methods for classroom management. Emphasis will be placed on management styles and the various methods associated with those styles.

Registration Restrictions: Background Check Required.

Offered: Online

EDUC 305 Educational Philosophy for Teachers 3 Credit Hours

Prerequisites: (EDUC 205 or EDUC 220) and Background Check Receipt with a score of 5

This course presents the practical role of philosophy in the classroom. Emphasis is placed upon a careful analysis of current religious and education trends, and major philosophies are defined. Students will formulate a personal philosophy and apply that philosophy to their teaching methodology, lesson plan design, and delivery.

Offered: Online

EDUC 306 Scholarly Writing and APA for Teachers 3 Credit Hours

Prerequisites: (EDUC 205 or EDUC 220) and ENGL 101 and ENGL 102 and Background Check Receipt with a score of 5

This course provides professional development for preservice and inservice teachers in professional writing skills. Students will examine the principles of form, structure, grammars, and format.

Offered: Online

EDUC 307 Instructional Practices for Differentiated Instruction 3 Credit Hours

Prerequisites: (EDUC 205 and Background Check Receipt with a score of 5) or (EDUC 220 and Background Check Receipt with a score of 5)

This course provides professional development for preservice and inservice teachers in differentiated instruction.

Offered: Online

EDUC 315 Instructional Approaches to Literature for Children and Adolescents 3 Credit Hours

Prerequisites: EDUC 225

This course examines literature for children in PreK through Grade 8. Focus is on selecting and using appropriate books for the classroom in literature-based reading instruction and in content curricular instruction. In addition, students explore multiple instructional approaches and strategies for literature use in diverse classrooms, as well as emphasizing selection, critical evaluation, and utilization of literary materials for developmental, recreational, and needs across the curriculum.

Offered: Resident and Online
EDUC 317 Elementary Reading and Language Arts Practicum  
2 Credit Hours

Prerequisites: Education Teacher Licensure with a score of 5 and EDUC 225 and EDUC 226 and (Background Check Clearance with a score of 5 or Background Check Receipt with a score of 5) and EDUC 318 (may be taken concurrently) and EDUC 319 (may be taken concurrently)

Students are required to prepare a lesson, teach the lesson in an elementary classroom setting and evaluate the experience. Field experience required.

Registration Restrictions: Background Check Clearance, Enrollment in Teacher Licensure program.

Offered: Resident

EDUC 318 Teaching Reading to Diverse Learners  
2-3 Credit Hours

Prerequisites: EDUC 225 and EDUC 319 (may be taken concurrently) and (EDUC 188 (may be taken concurrently) or EDUC 189 (may be taken concurrently))

A survey of instructional approaches, materials and media for the teaching of reading in the elementary grades. Emphasis will be placed on phonics methods. Attention will be given to phonemic awareness, phonics, fluency, vocabulary development, and comprehension.

Registration Restrictions: Background Check Clearance, Enrollment in Teacher Licensure program.

Offered: Resident and Online

EDUC 319 Teaching Elementary Language Arts  
2-3 Credit Hours

Prerequisites: EDUC 225 and EDUC 318 (may be taken concurrently)

A survey of instructional approaches, materials and media for the teaching of language arts in the elementary grades, including writing, speaking, and listening. Attention will be given to the connection of language arts to reading, as well as language acquisition, language differences, and creativity and enjoyment in communication. Emphasis will be given to developing differentiated instructional practices for diverse learners in the language arts classroom.

Registration Restrictions: Background Check Clearance, Enrollment in Teacher Licensure program.

Offered: Resident and Online

EDUC 322 Teaching Elementary and Middle School Social Science  
2-3 Credit Hours

Prerequisites: EDUC 318 and EDUC 319 and EDUC 323 (may be taken concurrently) and EDUC 324 (may be taken concurrently) and (EDUC 288 (may be taken concurrently) or EDUC 289 (may be taken concurrently))

An analysis of trends and practices of teaching social sciences in the elementary school. Emphasis will be made on how to transfer theory into practice through the development of instructional planning for the integrated study of major concepts, procedures, and reasoning processes of mathematics that define number systems and number sense, geometry, measurement, statistics and probability, and algebra and other related areas appropriate for the elementary classroom.

Note: Admission to Educator Preparation Program.

Offered: Resident and Online

EDUC 323 Teaching Elementary and Middle School Mathematics  
2-3 Credit Hours

Prerequisites: EDUC 318 and EDUC 319 and EDUC 322 (may be taken concurrently) and EDUC 324 (may be taken concurrently) and (EDUC 288 (may be taken concurrently) or EDUC 289 (may be taken concurrently))

An analysis of trends and practices of teaching mathematics in the elementary school. Emphasis will be made on how to transfer theory into practice through the development of instructional planning for the integrated study of major concepts, procedures, and reasoning processes of mathematics that define number systems and number sense, geometry, measurement, statistics and probability, and algebra and other related areas appropriate for the elementary classroom.

Note: Admission to Educator Preparation Program.

Offered: Resident and Online

EDUC 324 Teaching Elementary and Middle School Science  
2-3 Credit Hours

Prerequisites: EDUC 318 and EDUC 319 and EDUC 323 (may be taken concurrently) and EDUC 322 (may be taken concurrently)

An analysis of trends and practices of teaching science in the elementary school. Emphasis will be made on how to transfer theory into practice through the development of instructional planning for the integrated study of major concepts, procedures, and reasoning processes of mathematics that define number systems and number sense, geometry, measurement, statistics and probability, and algebra and other related areas appropriate for the elementary classroom.

Note: Admission to Educator Preparation Program.

Offered: Resident and Online

EDUC 350 Behavior and Individual Differences  
3 Credit Hours

Prerequisites: EDUC 201

This course is designed to prepare teacher candidates concentrating in elementary and/or special education to differentiate instruction, to respond appropriately to student behavior, and to cultivate an environment conducive to learning. Emphasis is given to the application of skills to promote responsibility, self-discipline, and self-regulation. Also considered will be variations in student interests, culture, gender, development, and disabilities.

Offered: Resident and Online

EDUC 360 Foundations of Education  
2-3 Credit Hours

Prerequisites: EDUC 201 and Education Gate 2 with a score of 3

A comprehensive survey of the historical, philosophical, psychological, and sociological foundations of American education. Emphasis is placed upon the educational foundations as found in the Scriptures, and the applicability of these to both the Christian School Movement and the public school system. Students will be expected to articulate their personal philosophy of education as a result of this course.

Note: Admission to Educator Preparation Program.

Offered: Resident and Online
EDUC 380 Current Issues in Education 3 Credit Hours

Prerequisites: Education Teacher Licensure with a score of 5 or (Background Clear Out of State with a score of 5 or Background Clear Virginia with a score of 5 or Background Clear International with a score of 5 or Background Check Clearance with a score of 5) and EDUC 200 and EDUC 205

An examination of current issues in the field of education with classroom implications and case study. It should be the last course taken.

Note: This is the capstone course.

Offered: Online

EDUC 388 Practicum in Education III: External 0 Credit Hours

Prerequisites: (Background Clear Virginia with a score of 5 or Background Clear Out of State with a score of 5 or Background Clear International with a score of 5 or Background Check Clearance with a score of 5) and EDUC 410 (may be taken concurrently) or EDUC 435 (may be taken concurrently))

Candidates will participate in a supervised 30 hour field practicum designed to link theory with practice. This practicum may only be repeated one time with prior program chair approval.

Offered: Online

EDUC 389 Practicum in Education III: Local 0 Credit Hours

Prerequisites: Background Clear Virginia with a score of 5 and (EDUC 410 (may be taken concurrently) or EDUC 435 (may be taken concurrently))

Candidates will participate in a supervised 30 hour field practicum designed to link theory with practice. This practicum may only be repeated one time with prior program chair approval.

Offered: Resident

EDUC 390 Teaching Practicum 3 Credit Hours

Prerequisites: Education Teacher Licensure with a score of 5 or (Background Clear Out of State with a score of 5 or Background Clear Virginia with a score of 5 or Background Clear International with a score of 5 or Background Check Clearance with a score of 5) and EDUC 205

An extended supervised field experience targeted to enhance teaching skills in the classroom. It should be the last course taken.

Note: This is a capstone course.

Offered: Resident and Online

EDUC 398 Field Experience Capstone 3 Credit Hours

An extended supervised field experience targeted to enhance teaching skills in the classroom.

Offered: Online

EDUC 410 Elementary School Curriculum 2-3 Credit Hours

Prerequisites: EDUC 318 and EDUC 319 and EDUC 323 and EDUC 415 (may be taken concurrently)

Recommendations are presented for curriculum for elementary grades based on major concepts, principles, theories and research related to child development to construct learning opportunities that support individual students’ development, acquisition of knowledge, and motivation. Planning and evaluating appropriate experiences and materials that nurture and challenge children as they progress through their stages of development are provided through practical activities. Current trends and how they affect the curriculum are also addressed.

Note: Admission to Educator Preparation Program.

Offered: Resident and Online

EDUC 411 Elementary School Curriculum Practicum 1 Credit Hour

Prerequisites: Education Teacher Licensure with a score of 5 and EDUC 317 and EDUC 318 and EDUC 319 and EDUC 322 and EDUC 323 and EDUC 324 and (Background Check Clearance with a score of 5 or Background Clear Virginia with a score of 5)

Candidates will participate in a field practicum to experience the relationship between the planning of curriculum and the implementation of instruction. Emphasis is given to integrating the fine arts and/or other non-core areas into the curriculum and using the arts to enhance instruction within the core subject areas. Field experience required.

Note: Admission to Educator Preparation Program.

Offered: Resident

EDUC 412 Middle School Curriculum and Instruction 2-3 Credit Hours

Prerequisites: EDUC 318 and EDUC 319 and EDUC 322 and EDUC 323 and EDUC 324 and Education Gate 2 with a score of 3 and (EDUC 488 (may be taken concurrently) and EDUC 489 (may be taken concurrently))

This course is a study of the historical development and philosophical base of the middle school. It will emphasize the unique characteristics of the emerging adolescent and the prescriptive school concepts that will meet those needs. Field experience required.

Note: Admission to Educator Preparation Program.

Offered: Resident

EDUC 415 Diagnostic Measurement and Evaluation 2-3 Credit Hours

Prerequisites: EDUC 318 and EDUC 319 and EDUC 323 and EDUC 410 (may be taken concurrently)

A diagnostic-prescriptive approach to classroom teaching is presented in this course. The teacher candidate is trained in diagnostic testing techniques and procedures, the administration and interpretation of standardized tests, and the construction of classroom tests.

Note: Admission to Educator Preparation Program.

Offered: Resident and Online
EDUC 416 Diagnostic Measurement and Evaluation Practicum 1 Credit Hour

Prerequisites: Education Teacher Licensure with a score of 5 and EDUC 317 and EDUC 318 and EDUC 319 and EDUC 323 and (Background Check Clearance with a score of 5 or Background Clear Virginia with a score of 5)

Teacher candidates will be assigned to tutor elementary students in the Tutoring Club for individual diagnosis and appropriate instruction for diverse learners. Field experience required.

Note: Admission to Educator Preparation Program.

Offered: Resident

EDUC 419 Content Teaching Methods 2 Credit Hours

Prerequisites: Education Teacher Licensure with a score of 5 and EDUC 235 and EDUC 236 and Background Check Clearance with a score of 5

Secondary Teaching Methods is a generic course. Teacher candidates will be expected to meet competencies associated with effective teaching in their content area, especially teaching skills related to questioning techniques, individualized instruction, grouping students for cognitive subject-matter learning, and preparing advanced organizers for cognitive instruction. Emphasis will be placed on methods which provide instruction in thinking and writing across the curriculum. Note: (Offered fall semester only)

Note: Admission to Educator Preparation Program.

Offered: Resident

EDUC 420 Content Teaching Methods Practicum 1 Credit Hour

Prerequisites: Education Teacher Licensure with a score of 5 and Background Check Clearance with a score of 5 and EDUC 235 and EDUC 236

Teacher candidates will be required to prepare a unit, teach in a secondary classroom setting, and evaluate the experience. Field experience required. Note: (Offered fall semester only)

Note: Admission to Educator Preparation Program.

Offered: Resident

EDUC 425 Content Measurement and Evaluation 3 Credit Hours

Prerequisites: Education Teacher Licensure with a score of 5 and EDUC 235 and EDUC 236 and (Background Check Clearance with a score of 5 or Background Clear Virginia with a score of 5)

This course is designed to acquaint teacher candidates with the basic principles and practices of student assessment through the use of standardized tests and teacher-made tests. Simple statistical treatments of both types of tests are included. Evaluation of instructional objectives is also stressed.

Note: Admission to Educator Preparation Program.

Offered: Resident

EDUC 435 Content Curriculum Fundamentals 2 Credit Hours

Prerequisites: Education Teacher Licensure with a score of 5 and EDUC 235 and EDUC 236 and (Background Check Clearance with a score of 5 or Background Clear Virginia with a score of 5) and EDUC 436 (may be taken concurrently)

Curriculum defines the motivation for programs and instruction used in teaching. Content curriculum focuses on those trends and principles which span academic areas and which cross grade levels. Attention will be given to special and alternative education to federal, state and local guidelines, and to the influence of educational philosophies on programs and instruction.

Note: Enrollment in Teacher Licensure program Registration Restrictions: Background Check Clearance.

Offered: Resident

EDUC 436 Content Curriculum Fundamentals Practicum 1 Credit Hour

Prerequisites: Education Teacher Licensure with a score of 5 and (Background Check Clearance with a score of 5 or Background Clear Virginia with a score of 5) and EDUC 435 (may be taken concurrently)

Experiences in demonstrating and evaluating content teaching episodes including the use of appropriate materials and classroom management. Field experience required.

Note: Enrollment in Teacher Licensure program Registration Restrictions: Background Check Clearance.

Offered: Resident

EDUC 450 Student Teaching Seminar, Elem 2 Credit Hours

Prerequisites: Background Check Receipt with a score of 5

EDUC 454 Supervised StuTea Elementary I 5 Credit Hours

Prerequisites: Background Check Receipt with a score of 5

EDUC 455 Superv StuTea Elementary II 5 Credit Hours

Prerequisites: Background Check Receipt with a score of 5

EDUC 456 Supervised Student Tchng-Middl 5 Credit Hours

Prerequisites: Background Check Receipt with a score of 5

EDUC 458 Student Teaching Seminar(Secon 2 Credit Hours

Prerequisites: Background Check Receipt with a score of 5

EDUC 459 Supervised Student Teaching Pr 3 Credit Hours

Prerequisites: Background Check Receipt with a score of 5
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Prerequisites</th>
<th>Offered</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 460</td>
<td>Sup Stu Teach in the Sec Schl</td>
<td>3</td>
<td>Background Check Receipt with a score of 5</td>
<td></td>
</tr>
<tr>
<td>EDUC 461</td>
<td>Sup Stu Tea Sec School II</td>
<td>3</td>
<td>Background Check Receipt with a score of 5</td>
<td></td>
</tr>
<tr>
<td>EDUC 463</td>
<td>SupStuTea Elementary School M</td>
<td>4</td>
<td>Background Check Receipt with a score of 5</td>
<td></td>
</tr>
<tr>
<td>EDUC 464</td>
<td>SupStuTea Secondary School Mu</td>
<td>4</td>
<td>Background Check Receipt with a score of 5</td>
<td></td>
</tr>
<tr>
<td>EDUC 469</td>
<td>Supervised StuTea Elem Hlth &amp;</td>
<td>5</td>
<td>Background Check Receipt with a score of 5</td>
<td></td>
</tr>
<tr>
<td>EDUC 470</td>
<td>Sup StuTea Secondary Hlth/PE</td>
<td>5</td>
<td>Background Check Receipt with a score of 5</td>
<td></td>
</tr>
<tr>
<td>EDUC 473</td>
<td>Sup Student Tchng in Spec Educ</td>
<td>5</td>
<td>Background Check Receipt with a score of 5</td>
<td></td>
</tr>
<tr>
<td>EDUC 474</td>
<td>Sup Studnt Tchng in Spec Educ</td>
<td>5</td>
<td>Background Check Receipt with a score of 5</td>
<td></td>
</tr>
<tr>
<td>EDUC 475</td>
<td>Seminar in Classroom Management</td>
<td>2-3</td>
<td>Education Gate 3 with a score of 3 and EDUC 476 (may be taken concurrently) and EDUC 477 (may be taken concurrently)</td>
<td>Resident and Online</td>
</tr>
<tr>
<td>EDUC 477</td>
<td>Supervised Student Teaching II</td>
<td>3,5</td>
<td>Education Gate 3 with a score of 3 and EDUC 475 (may be taken concurrently) and EDUC 476 (may be taken concurrently)</td>
<td>Resident and Online</td>
</tr>
<tr>
<td>EDUC 488</td>
<td>Practicum in Middle Education: External</td>
<td>0</td>
<td>Background Clear Virginia with a score of 5 or Background Clear Out of State with a score of 5 or Background Clear International with a score of 5 or Background Check Clearance with a score of 5</td>
<td>Resident and Online</td>
</tr>
<tr>
<td>EDUC 489</td>
<td>Practicum in Middle Education: Local</td>
<td>0</td>
<td>Background Clear Virginia with a score of 5 and EDUC 412 (may be taken concurrently)</td>
<td>Resident</td>
</tr>
<tr>
<td>EDUC 495</td>
<td>Directed Research</td>
<td>1-3</td>
<td>EDUC 000 and Background Check Receipt with a score of 5</td>
<td>Resident</td>
</tr>
<tr>
<td>EDUC 497</td>
<td>Special Topics in Education</td>
<td>1-3</td>
<td>Background Check Receipt with a score of 5</td>
<td>Resident</td>
</tr>
<tr>
<td>EDUC 499</td>
<td>English Internship</td>
<td>6</td>
<td>Professional-supervised experience in first-hand internship opportunities: writing, editing, researching, and comparable duties. Application procedures processed through the Career Center. Must apply semester prior to completing internship.</td>
<td>Resident</td>
</tr>
</tbody>
</table>

Note: Admission to Student Teaching.
Early Childhood Education Interdisciplinary Studies (B.S.) - Online

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

This is a non-licensure degree and is not a state approved program. Completion of this degree will not lead to the eligibility of a VA state teaching license or a teaching license or certificate in any other state. If you would like to be eligible for a VA state teaching license or work through reciprocity guidelines to be eligible for a license or certificate in another state, you must complete one of our state-approved programs. Refer to www.liberty.edu/advisingguide.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview</td>
<td>4</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>BIBL 104</td>
<td>Survey of Old and New Testament</td>
<td>4</td>
</tr>
<tr>
<td>THEO 104</td>
<td>Introduction to Theology Survey</td>
<td>4</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>39-42</td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 101</td>
<td>Principles of Biology</td>
<td>3</td>
</tr>
</tbody>
</table>

1 Courses may also fulfill select general education requirements
2 Requires 45 hours of field experience; does not lead to ACSI licensure
3 Background check clearance required; no field experience required
4 Choose any Cultural Studies course from the General Education list
5 Choose any 100-400 level course from EDSP, EDUC or PSYC not already required in Area of Study I or II

All applicable prerequisites must be met

Graduation Requirements

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major taken through Liberty University
- 30 Hours must be completed through Liberty University
Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date.

Education Major (A.A.) & Early Childhood Education Major (A.A.) (Non-Licensure Programs)

Program Learning Outcomes
A graduate of the Pre-Licensure (AA & BS) programs:

- PRE-A. Knows Christian values, moral dimensions, and ethical implications synthesized with academic knowledge
  - PRE-A1. Demonstrates a broad base of general and professional knowledge;
- PRE-B. Implements skills as a gift from God, because teaching is a calling from God
  - PRE-B2. Plans effective instruction and selects a variety of strategies based on developmental levels and backgrounds in course case studies;
  - PRE-B3. Demonstrates the understanding of differentiated instruction;
  - PRE-B4. Demonstrates an understanding of classroom management to motivate students and maximize learning;
- PRE-C. Believes and practices personal integrity, social responsibility, sensitivity to the needs of others, and the betterment of humanity
  - PRE-C5. Demonstrates behaviors of a reflective student, articulates a Biblical worldview, and seeks opportunities for professional development.

Programs of Study
Delivery Format: Online Only

- Early Childhood Education (A.A.) - Online (p. 750)
- Education (A.A.) - Online (p. 751)

Career Opportunities
- Owner/Manager of Early Childhood Education Centers
- Early Childhood Church Ministry Worker
- Pre-School Teacher
- Tutor
- Home school teacher
- Christian school teacher not seeking licensure
- Other education careers that may not need state licensure

Courses

EDUC 125 Introduction to Education  
1 Credit Hour

The teacher candidate will be acquainted with the role of public and private education and the nature of the teaching profession. Attention will be given to current developments in the field of education and the terminology basic to those in the profession. Each teacher candidate will be required to prepare for structured observations in the school setting. Students will apply to the Educator Preparation Program.

Offered: Resident

EDUC 188 Practicum in Education I: External  
0 Credit Hours

Prerequisites: EDUC 225 and (Background Clear Virginia with a score of 5 or Background Clear Out of State with a score of 5 or Background Clear International with a score of 5) and (EDUC 318 (may be taken concurrently) or EDUC 235 (may be taken concurrently))

Candidates will participate in a supervised 30 hour field practicum designed to link theory with practice. This practicum may only be repeated one time with prior program chair approval.

Offered: Online

EDUC 189 Practicum in Education I: Local  
0 Credit Hours

Prerequisites: EDUC 225 and Background Clear Virginia with a score of 5 and (EDUC 318 (may be taken concurrently) or EDUC 235 (may be taken concurrently))

Candidates will participate in a supervised 30 hour field practicum designed to link theory with practice. This practicum may only be repeated one time with prior program chair approval.

Offered: Resident

EDUC 200 Principles of Education  
3 Credit Hours

Students will examine historical, philosophical, legal, and sociological principles of education. Emphasis will be placed on current issues and terminology in the field of education.

Offered: Online

EDUC 201 Introduction to Education and Classroom Technology  
3 Credit Hours

The teacher candidate will be acquainted with the role of public and private education and the nature of the teaching profession. Attention will be given to current developments in the field of education and the terminology basic to those in the profession. Teacher candidates will focus on the effective use of technology in learning environments, with special attention to instructional practice, assessment development and student engagement. Each teacher candidate will be required to prepare for structured observations in the school setting.

Offered: Resident and Online

EDUC 205 Learning Theory and Portfolio Development  
3 Credit Hours

Prerequisites: EDUC 200

An introduction to learning theories with an emphasis on experiential learning. Here will also be a focus on learning and learning styles, including management and communications profiles. A major part of this course is the preparation of the Professional Development Profile and the Experiential Learning Portfolio.

Offered: Online
EDUC 210 Early Childhood Education Fundamentals  3 Credit Hours
Prerequisites: Background Check Receipt with a score of 5

Designed to introduce a candidate to the field of early childhood education; an overview of child development and learning, family relationships, assessment of young children, developmentally effective approaches to early childhood education, and how to use content knowledge to build a meaningful curriculum.

Offered: Online

EDUC 215 Wellness in the Early Childhood Setting  3 Credit Hours
Prerequisites: Background Check Receipt with a score of 5

Designed to introduce a candidate to the issue of wellness in early childhood education; an overview of wellness in the early childhood setting by examining good nutrition, safety, and healthful practices for young children.

Offered: Online

EDUC 220 Differentiated Teaching and Learning: Elementary  2 Credit Hours
Prerequisites: EDUC 125 and Background Check Receipt with a score of 5

Designed to train teacher candidates concentrating in elementary or special education in differentiated teaching and learning strategies, aiding the teacher in adapting instruction and assignments to meet individual needs. Emphasis is on the mastery of teaching and learning skills in thinking, organizing for study, time management, reading rate and comprehension, textbook mastery/readability, listening, note taking, retention, motivation for study, learning styles, exceptionality, class discussion, test taking, and handwriting.

Offered: Resident

EDUC 221 Content Area Reading and Differentiated Teaching and Learning  2 Credit Hours
Prerequisites: EDUC 125 and Background Check Receipt with a score of 5

This course is designed to prepare teacher candidates training for 6-12 and K-12 level teaching in developing differentiated teaching and learning strategies for the reading, thinking, and study skills required in content areas. Aids the teacher in adapting instruction and assignments to meet individual needs. Emphasis is on mastery of teaching and learning skills in thinking, organizing for study, time management, reading comprehension and rate, textbook mastery/readability, listening, note taking, retention, motivation for study, class discussion, test taking, learning styles, exceptionality, and handwriting.

Offered: Resident

EDUC 225 Instructional Design: Elementary  1,3 Credit Hours
Prerequisites: EDUC 201 and EDUC 350 and Education Gate 2 with a score of 3

A systematic approach to instruction for diverse classrooms including purpose, process and practice. Each teacher candidate will prepare lessons which follow the Liberty University model. Teacher candidates will be expected to present these lessons in the practicum. Topics include elements of the desired model: objectives, instructional process, systems of evaluation, and resources.

Offered: Resident and Online

EDUC 226 Instructional Design Practicum: Elementary  2 Credit Hours
Prerequisites: (EDUC 125 or EDUC 220 or EDUC 221 and Education Teacher Licensure with a score of 5 and (Background Check Clearance with a score of 5 or Background Clear Virginia with a score of 5)

Teacher candidates will demonstrate proficiency in planning, implementing and evaluating instruction for diverse classrooms, which includes appropriate instructional technology (for example: computers, graphics, and other media). Video micro-teaching will be used to assist in evaluating lessons prepared and presented by the teacher candidate.

Offered: Resident

EDUC 235 Content Instructional Design  1 Credit Hour
Prerequisites: (EDUC 125 or EDUC 220 or EDUC 221 and Education Teacher Licensure with a score of 5 and (Background Check Clearance with a score of 5 or Background Clear Virginia with a score of 5)

A systematic approach to instruction for diverse classrooms, including purpose, process and practice. Each teacher candidate will prepare content lessons which follow the Liberty University model. Teacher candidates will be expected to present these lessons in the practicum. Topics include elements of the desired model: objectives, instructional process, systems of evaluation and resources. Field experience required.

Offered: Resident

EDUC 236 Content Instructional Design Practicum: Secondary  2 Credit Hours
Prerequisites: EDUC 235 (may be taken concurrently) and Education Teacher Licensure with a score of 5 and (Background Check Clearance with a score of 5 or Background Clear Virginia with a score of 5)

Teacher candidates will demonstrate proficiency in planning, implementing and evaluating content instruction for diverse classrooms, which includes appropriate instructional technology (for example: computers, graphics, and other media). Video micro-teaching will be used to assist in evaluating lessons prepared and presented by the teacher candidate. Field experience required.

Offered: Resident
EDUC 240 Introduction to Applied Educational Technology Practicum  
2 Credit Hours

**Prerequisites:** (EDUC 225 (may be taken concurrently) and EDUC 226 (may be taken concurrently)) or (EDUC 235 (may be taken concurrently) and EDUC 236 (may be taken concurrently)) or (KINE 245 and Background Check Clearance with a score of 5 or Background Check Receipt with a score of 5) and Education Teacher Licensure with a score of 5

This course is designed to allow the teacher candidate to be competent in the application of learning technologies needed for teachers.

**Registration Restrictions:** Background Check Receipt, and Enrollment in Teacher Licensure Program.

**Offered:** Resident

---

EDUC 288 Practicum in Education II: External  
0 Credit Hours

**Prerequisites:** (Background Clear Virginia with a score of 5 or Background Clear Out of State with a score of 5 or Background Clear International with a score of 5) and (EDUC 323 (may be taken concurrently) or EDUC 419 (may be taken concurrently))

Candidates will participate in a supervised 30 hour field practicum designed to link theory with practice. This practicum may only be repeated one time with prior program chair approval.

**Offered:** Online

---

EDUC 289 Practicum in Education II: Local  
0 Credit Hours

**Prerequisites:** Background Clear Virginia with a score of 5 and (EDUC 323 (may be taken concurrently) or EDUC 419 (may be taken concurrently))

Candidates will participate in a supervised 30 hour field practicum designed to link theory with practice. This practicum may only be repeated one time with prior program chair approval.

**Offered:** Resident

---

EDUC 290 Pre-Teaching Practicum  
1 Credit Hour

**Prerequisites:** EDUC 125 and Background Check Receipt with a score of 5

A planned program of practice and observation in a PreK-12 classroom setting under the mentorship of an experienced on-site educator. May be repeated to a maximum of six hours. Thirty hours of practice and observation equal one credit hour.

---

EDUC 298 Education Practicum  
3 Credit Hours

**Prerequisites:** (Background Check Clearance with a score of 5 or Background Clear Virginia with a score of 5 or Background Clear Out of State with a score of 5 or Background Clear International with a score of 5) and EDUC 205

Field experience in a classroom setting.

---

EDUC 299 Internship  
0 Credit Hours

**Prerequisites:** Background Check Clearance with a score of 5

Professional-supervised experience in first-hand internship opportunities. Application procedures processed through the Career Center. Must apply semester prior to internship.

**Registration Restrictions:** Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.

**Offered:** Resident

---

EDUC 301 Instructional Practices for Math Teachers  
3 Credit Hours

**Prerequisites:** EDUC 205 or EDUC 220

This course provides professional development for preservice and inservice teachers in mathematics instruction. Students will examine the principles of instruction for number systems, computation, and problem solving and apply theories to classroom settings.

---

EDUC 302 Instructional Practices for Reading Teachers  
3 Credit Hours

**Prerequisites:** EDUC 205 or EDUC 220

This course will survey instructional approaches, materials, and media for the teaching of reading. The instruction of phonemic awareness, phonics, vocabulary, comprehension and fluency will be addressed. Attention will be given to creativity and enjoyment in reading.

**Offered:** Online

---

EDUC 303 Instructional Practices for Content Teachers  
3 Credit Hours

**Prerequisites:** (EDUC 205 or EDUC 220) and Background Check Receipt with a score of 5

This course is designed to engage educators in applying effective principles of instruction when teaching in the content areas. A focus is on the instructional process of planning, teaching, assessing, and reflecting.

**Offered:** Online

---

EDUC 304 Classroom Management for Teachers  
3 Credit Hours

**Prerequisites:** (EDUC 205 or EDUC 220) and Background Check Receipt with a score of 5

This course will survey instructional approaches, materials, and methods for classroom management. Emphasis will be placed on management styles and the various methods associated with those styles.

**Registration Restrictions:** Background Check Required.

**Offered:** Online

---

EDUC 305 Classroom Management for Teachers  
3 Credit Hours

**Prerequisites:** (EDUC 205 or EDUC 220) and Background Check Receipt with a score of 5

This course will survey instructional approaches, materials, and methods for classroom management. Emphasis will be placed on management styles and the various methods associated with those styles.

**Registration Restrictions:** Background Check Required.

**Offered:** Online
EDUC 305 Educational Philosophy for Teachers 3 Credit Hours

**Prerequisites:** (EDUC 205 or EDUC 220) and Background Check Receipt with a score of 5

This course presents the practical role of philosophy in the classroom. Emphasis is placed upon a careful analysis of current religious and education trends, and major philosophies are defined. Students will formulate a personal philosophy and apply that philosophy to their teaching methodology, lesson plan design, and delivery.

**Offered:** Online

EDUC 306 Scholarly Writing and APA for Teachers 3 Credit Hours

**Prerequisites:** (EDUC 205 or EDUC 220) and ENGL 101 and ENGL 102 and Background Check Receipt with a score of 5

This course provides professional development for preservice and inservice teachers in professional writing skills. Students will examine the principles of form, structure, grammars, and format.

**Offered:** Online

EDUC 307 Instructional Practices for Differentiated Instruction 3 Credit Hours

**Prerequisites:** (EDUC 205 and Background Check Receipt with a score of 5) or (EDUC 220 and Background Check Receipt with a score of 5)

This course provides professional development for preservice and inservice teachers in differentiated instruction.

**Offered:** Online

EDUC 315 Instructional Approaches to Literature for Children and Adolescents 3 Credit Hours

**Prerequisites:** EDUC 225

This course examines literature for children in PreK through Grade 8. Focus is on selecting and using appropriate books for the classroom in literature-based reading instruction and in content curricular instruction. In addition, students explore multiple instructional approaches and strategies for literature use in diverse classrooms, as well as emphasizing selection, critical evaluation, and utilization of literary materials for developmental, recreational, and needs across the curriculum.

**Offered:** Resident and Online

EDUC 317 Elementary Reading and Language Arts Practicum 2 Credit Hours

**Prerequisites:** Education Teacher Licensure with a score of 5 and EDUC 225 and EDUC 226 and (Background Check Clearance with a score of 5 or Background Check Receipt with a score of 5) and EDUC 318 (may be taken concurrently) and EDUC 319 (may be taken concurrently)

Students are required to prepare a lesson, teach the lesson in an elementary classroom setting and evaluate the experience. Field experience required.

**Registration Restrictions:** Background Check Clearance, Enrollment in Teacher Licensure program.

**Offered:** Resident

EDUC 318 Teaching Reading to Diverse Learners 2-3 Credit Hours

**Prerequisites:** EDUC 225 and EDUC 319 (may be taken concurrently) and (EDUC 188 (may be taken concurrently) or EDUC 199 (may be taken concurrently))

A survey of instructional approaches, materials and media for the teaching of reading in the elementary grades. Emphasis will be placed on phonics methods. Attention will be given to phonemic awareness, phonics, fluency, vocabulary development, and comprehension.

**Registration Restrictions:** Background Check Clearance, Enrollment in Teacher Licensure program.

**Offered:** Resident and Online

EDUC 319 Teaching Elementary Language Arts 2-3 Credit Hours

**Prerequisites:** EDUC 225 and EDUC 318 (may be taken concurrently)

A survey of instructional approaches, materials and media for the teaching of language arts in the elementary grades, including writing, speaking, and listening. Attention will be given to the connection of language arts to reading, as well as language acquisition, language differences, and creativity and enjoyment in communication. Emphasis will be given to developing differentiated instructional practices for diverse learners in the language arts classroom.

**Registration Restrictions:** Background Check Clearance, Enrollment in Teacher Licensure program.

**Offered:** Resident and Online

EDUC 322 Teaching Elementary and Middle School Social Science 2-3 Credit Hours

**Prerequisites:** EDUC 318 and EDUC 319 and EDUC 323 (may be taken concurrently) and EDUC 324 (may be taken concurrently)

An analysis of trends and practices of teaching social sciences in the elementary school. Emphasis will be made on how to transfer theory into practice through the development of instructional planning for the integrated study of history, geography, the social sciences, and other related areas appropriate for the elementary classroom. A unit is developed to enhance differentiation of instruction for diverse learners.

**Note:** Admission to Educator Preparation Program.

**Offered:** Resident and Online
EDUC 323 Teaching Elementary and Middle School Mathematics
2-3 Credit Hours

**Prerequisites:** EDUC 318 and EDUC 319 and EDUC 322 (may be taken concurrently) and EDUC 324 (may be taken concurrently) and (EDUC 288 (may be taken concurrently) or EDUC 289 (may be taken concurrently))

An analysis of trends and practices of teaching mathematics in the elementary school. Emphasis will be made on how to transfer theory into practice through the development of instructional planning for the integrated study of major concepts, procedures, and reasoning processes of mathematics that define number systems and number sense, geometry, measurement, statistics and probability, and algebra and other related areas appropriate for the elementary classroom.

**Note:** Admission to Educator Preparation Program.

**Offered:** Resident and Online

EDUC 324 Teaching Elementary and Middle School Science
2-3 Credit Hours

**Prerequisites:** EDUC 318 and EDUC 319 and EDUC 322 (may be taken concurrently) and EDUC 323 (may be taken concurrently)

An analysis of trends and practices of teaching science in the elementary school. Emphasis will be made on how to transfer theory into practice through the development of instructional planning for fundamental concepts in science - including physical, life, and earth and space sciences and other related areas appropriate for the elementary classroom.

**Note:** Admission to Educator Preparation Program.

**Offered:** Resident and Online

EDUC 350 Behavior and Individual Differences
3 Credit Hours

**Prerequisites:** EDUC 201

This course is designed to prepare teacher candidates concentrating in elementary and/or special education to differentiate instruction, to respond appropriately to student behavior, and to cultivate an environment conducive to learning. Emphasis is given to the application of skills to promote responsibility, self-discipline, and self-regulation. Also considered will be variations in student interests, culture, gender, development, and disabilities.

**Offered:** Resident and Online

EDUC 360 Foundations of Education
2-3 Credit Hours

**Prerequisites:** EDUC 201 and Education Gate 2 with a score of 3

A comprehensive survey of the historical, philosophical, psychological, and sociological foundations of American education. Emphasis is placed upon the educational foundations as found in the Scriptures, and the applicability of these to both the Christian School Movement and the public school system. Students will be expected to articulate their personal philosophy of education as a result of this course.

**Note:** Admission to Educator Preparation Program.

**Offered:** Resident and Online

EDUC 380 Current Issues in Education
3 Credit Hours

**Prerequisites:** Education Teacher Licensure with a score of 5 or (Background Clear Out of State with a score of 5 or Background Clear Virginia with a score of 5 or Background Clear International with a score of 5 or Background Check Clearance with a score of 5) and EDUC 200 and EDUC 205

An examination of current issues in the field of education with classroom implications and case study. It should be the last course taken.

**Note:** This is the capstone course.

**Offered:** Online

EDUC 388 Practicum in Education III: External
0 Credit Hours

**Prerequisites:** (Background Clear Virginia with a score of 5 or Background Clear Out of State with a score of 5 or Background Clear International with a score of 5 or Background Check Clearance with a score of 5) and (EDUC 410 (may be taken concurrently) or EDUC 435 (may be taken concurrently))

Candidates will participate in a supervised 30 hour field practicum designed to link theory with practice. This practicum may only be repeated one time with prior program chair approval.

**Offered:** Online

EDUC 389 Practicum in Education III: Local
0 Credit Hours

**Prerequisites:** Background Clear Virginia with a score of 5 and (EDUC 410 (may be taken concurrently) or EDUC 435 (may be taken concurrently))

Candidates will participate in a supervised 30 hour field practicum designed to link theory with practice. This practicum may only be repeated one time with prior program chair approval.

**Offered:** Resident

EDUC 390 Teaching Practicum
3 Credit Hours

**Prerequisites:** Education Teacher Licensure with a score of 5 or (Background Clear Out of State with a score of 5 or Background Clear Virginia with a score of 5 or Background Clear International with a score of 5 or Background Check Clearance with a score of 5) and EDUC 205

An extended supervised field experience targeted to enhance teaching skills in the classroom. It should be the last course taken.

**Note:** This is a capstone course.

**Offered:** Resident and Online

EDUC 398 Field Experience Capstone
3 Credit Hours

An extended supervised field experience targeted to enhance teaching skills in the classroom.

**Offered:** Online
EDUC 410 Elementary School Curriculum 2-3 Credit Hours

**Prerequisites:** EDUC 318 and EDUC 319 and EDUC 323 and EDUC 415 (may be taken concurrently)

Recommendations are presented for curriculum for elementary grades based on major concepts, principles, theories and research related to child development to construct learning opportunities that support individual students’ development, acquisition of knowledge, and motivation. Planning and evaluating appropriate experiences and materials that nurture and challenge children as they progress through their stages of development are provided through practical activities. Current trends and how they affect the curriculum are also addressed.

**Note:** Admission to Educator Preparation Program.

**Offered:** Resident and Online

EDUC 411 Elementary School Curriculum Practicum 1 Credit Hour

**Prerequisites:** Education Teacher Licensure with a score of 5 and EDUC 317 and EDUC 318 and EDUC 319 and EDUC 322 and EDUC 323 and EDUC 324 and (Background Check Clearance with a score of 5 or Background Clear Virginia with a score of 5)

Candidates will participate in a field practicum to experience the relationship between the planning of curriculum and the implementation of instruction. Emphasis is given to integrating the fine arts and/or other non-core areas into the curriculum and using the arts to enhance instruction within the core subject areas. Field experience required.

**Note:** Admission to Educator Preparation Program.

**Offered:** Resident

EDUC 412 Middle School Curriculum and Instruction 2-3 Credit Hours

**Prerequisites:** EDUC 318 and EDUC 319 and EDUC 322 and EDUC 323 and EDUC 324 and Education Gate 2 with a score of 3 and (EDUC 488 (may be taken concurrently) and EDUC 489 (may be taken concurrently))

This course is a study of the historical development and philosophical base of the middle school. It will emphasize the unique characteristics of the emerging adolescent and the prescriptive school concepts that will meet those needs. Field experience required.

**Note:** Admission to Educator Preparation Program.

**Offered:** Resident

EDUC 415 Diagnostic Measurement and Evaluation 2-3 Credit Hours

**Prerequisites:** EDUC 318 and EDUC 319 and EDUC 323 and EDUC 410 (may be taken concurrently)

A diagnostic-prescriptive approach to classroom teaching is presented in this course. The teacher candidate is trained in diagnostic testing techniques and procedures, the administration and interpretation of standardized tests, and the construction of classroom tests.

**Note:** Admission to Educator Preparation Program.

**Offered:** Resident and Online

EDUC 416 Diagnostic Measurement and Evaluation Practicum 1 Credit Hour

**Prerequisites:** Education Teacher Licensure with a score of 5 and EDUC 317 and EDUC 318 and EDUC 319 and EDUC 323 and (Background Check Clearance with a score of 5 or Background Clear Virginia with a score of 5)

Teacher candidates will be assigned to tutor elementary students in the Tutoring Club for individual diagnosis and appropriate instruction for diverse learners. Field experience required.

**Note:** Admission to Educator Preparation Program.

**Offered:** Resident

EDUC 419 Content Teaching Methods 2 Credit Hours

**Prerequisites:** Education Teacher Licensure with a score of 5 and EDUC 235 and EDUC 236 and Background Check Clearance with a score of 5

Secondary Teaching Methods is a generic course. Teacher candidates will be expected to meet competencies associated with effective teaching in their content area, especially teaching skills related to questioning techniques, individualized instruction, grouping students for cognitive subject-matter learning, and preparing advanced organizers for cognitive instruction. Emphasis will be placed on methods which provide instruction in thinking and writing across the curriculum. Note: (Offered fall semester only)

**Note:** Admission to Educator Preparation Program.

**Offered:** Resident

EDUC 420 Content Teaching Methods Practicum 1 Credit Hour

**Prerequisites:** Education Teacher Licensure with a score of 5 and Background Check Clearance with a score of 5 and EDUC 235 and EDUC 236

Teacher candidates will be required to prepare a unit, teach in a secondary classroom setting, and evaluate the experience. Field experience required. Note: (Offered fall semester only)

**Note:** Admission to Educator Preparation Program.

**Offered:** Resident

EDUC 425 Content Measurement and Evaluation 3 Credit Hours

**Prerequisites:** Education Teacher Licensure with a score of 5 and EDUC 235 and EDUC 236 and (Background Check Clearance with a score of 5 or Background Clear Virginia with a score of 5)

This course is designed to acquaint teacher candidates with the basic principles and practices of student assessment through the use of standardized tests and teacher-made tests. Simple statistical treatments of both types of tests are included. Evaluation of instructional objectives is also stressed.

**Note:** Admission to Educator Preparation Program.

**Offered:** Resident
EDUC 435 Content Curriculum Fundamentals  2 Credit Hours

**Prerequisites:** Education Teacher Licensure with a score of 5 and EDUC 235 and EDUC 236 and (Background Check Clearance with a score of 5 or Background Clear Virginia with a score of 5) and EDUC 436 (may be taken concurrently)

Curriculum defines the motivation for programs and instruction used in teaching. Content curriculum focuses on those trends and principles which span academic areas and which cross grade levels. Attention will be given to special and alternative education to federal, state and local guidelines; and to the influence of educational philosophies on programs and instruction.

**Note:** Enrollment in Teacher Licensure program Registration Restrictions: Background Check Clearance.

**Offered:** Resident

EDUC 436 Content Curriculum Fundamentals Practicum  1 Credit Hour

**Prerequisites:** Education Teacher Licensure with a score of 5 and (Background Check Clearance with a score of 5 or Background Clear Virginia with a score of 5) and EDUC 435 (may be taken concurrently)

Experiences in demonstrating and evaluating content teaching episodes including the use of appropriate materials and classroom management. Field experience required.

**Note:** Enrollment in Teacher Licensure program Registration Restrictions: Background Check Clearance.

**Offered:** Resident

EDUC 450 Student Teaching Seminar, Elem  2 Credit Hours

**Prerequisites:** Background Check Receipt with a score of 5

EDUC 454 Supervised StuTea Elementary I  5 Credit Hours

**Prerequisites:** Background Check Receipt with a score of 5

EDUC 455 Superv StuTea Elementary II  5 Credit Hours

**Prerequisites:** Background Check Receipt with a score of 5

EDUC 456 Supervised Student Tchng-Middl  5 Credit Hours

**Prerequisites:** Background Check Receipt with a score of 5

EDUC 458 Student Teaching Seminar(Secon  2 Credit Hours

**Prerequisites:** Background Check Receipt with a score of 5

EDUC 459 Supervised Student Teaching Pr  3 Credit Hours

**Prerequisites:** Background Check Receipt with a score of 5

EDUC 460 Sup Stu Teach in the Sec Schl  3 Credit Hours

**Prerequisites:** Background Check Receipt with a score of 5

EDUC 461 Sup Stu Tea Sec School II  3 Credit Hours

**Prerequisites:** Background Check Receipt with a score of 5

EDUC 463 Sup StuTea Elementary School M  4 Credit Hours

**Prerequisites:** Background Check Receipt with a score of 5

EDUC 464 Sup StuTea Secondary School Mu  4 Credit Hours

**Prerequisites:** Background Check Receipt with a score of 5

EDUC 466 Supervised StuTea Elem Hlth &  5 Credit Hours

**Prerequisites:** Background Check Receipt with a score of 5

EDUC 470 Sup StuTea Secondary Hlth/PE  5 Credit Hours

**Prerequisites:** Background Check Receipt with a score of 5

EDUC 473 Sup Student Tchng in Spec Educ  5 Credit Hours

**Prerequisites:** Background Check Receipt with a score of 5

EDUC 474 Sup Studnt Tchng in Spec Educ  5 Credit Hours

**Prerequisites:** Background Check Receipt with a score of 5

EDUC 475 Seminar in Classroom Management  2-3 Credit Hours

**Prerequisites:** Education Gate 3 with a score of 3 and EDUC 476 (may be taken concurrently) and EDUC 477 (may be taken concurrently)

Student teachers will apply principles of classroom management from reading assignments and group discussion to actual practice in a preK-12 classroom setting appropriate to the endorsement area of the teacher candidate.

**Note:** Admission to Student Teaching.

**Offered:** Resident and Online

EDUC 476 Supervised Student Teaching I  3,5 Credit Hours

**Prerequisites:** Education Gate 3 with a score of 3 and EDUC 476 (may be taken concurrently) and EDUC 477 (may be taken concurrently)

Student teaching offers practice in all phases of teacher responsibility including teaching activities in a preK-12 classroom setting appropriate to the endorsement area of the teacher candidate.

**Note:** Admission to Student Teaching.

**Offered:** Resident and Online
EDUC 477 Supervised Student Teaching II 3,5 Credit Hours

Prerequisites: Education Gate 3 with a score of 3 and EDUC 475 (may be taken concurrently) and EDUC 476 (may be taken concurrently)

A continuation of student teaching in a preK-12 classroom setting appropriate to the endorsement area of the teacher candidate.

Note: Admission to Student Teaching.

Offered: Resident and Online

EDUC 488 Practicum in Middle Education: External 0 Credit Hours

Prerequisites: (Background Clear Virginia with a score of 5 or Background Clear Out of State with a score of 5 or Background Clear International with a score of 5 or Background Check Clearance with a score of 5) and EDUC 412 (may be taken concurrently)

Candidates will participate in a supervised 30 hour field practicum designed to link theory with practice in middle education. This practicum may only be repeated one time with prior program chair approval.

Offered: Online

EDUC 489 Practicum in Middle Education: Local 0 Credit Hours

Prerequisites: Background Clear Virginia with a score of 5 and EDUC 412 (may be taken concurrently)

Candidates will participate in a supervised 30 hour field practicum designed to link theory with practice in middle education. This practicum may only be repeated one time with prior program chair approval.

Offered: Resident

EDUC 495 Directed Research 1-3 Credit Hours

Prerequisites: EDUC 000 and Background Check Receipt with a score of 5

To be planned (with the instructor) on an individual basis to include research, special activities, and conferences. May be repeated for credit to a maximum of 3 semester hours.

Offered: Resident

EDUC 497 Special Topics in Education 1-3 Credit Hours

Prerequisites: Background Check Receipt with a score of 5

EDUC 497 - Special Topics in Education (1 to 3 hours)

Offered: Resident

EDUC 499 English Internship 6 Credit Hours

Prerequisites: Background Check Receipt with a score of 5

Professional-supervised experience in first-hand internship opportunities: writing, editing, researching, and comparable duties. Application procedures processed through the Career Center. Must apply semester prior to completing internship.

Offered: Resident

## Early Childhood Education (A.A.) - Online

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

This is a non-licensure degree and is not a state approved program. Completion of this degree will not lead to the eligibility of a VA state teaching license or a teaching license or certificate in any other state. If you would like to be eligible for a VA state teaching license or work through reciprocity guidelines to be eligible for a license or certificate in another state, you must complete one of our state-approved programs. Refer to www.liberty.edu/advisingguide.

### General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Communication &amp; Information Literacy ¹</td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Communications Elective</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Technological Solutions &amp; Quantitative Reasoning ¹</td>
<td></td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td></td>
<td>Math Elective</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking ¹</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cultural Studies Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social &amp; Scientific Inquiry ¹</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Natural Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Christianity &amp; Contexts ¹</td>
<td></td>
</tr>
<tr>
<td></td>
<td>BIBL 104 Survey of Old and New Testament</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>THEO 104 Introduction to Theology Survey ²</td>
<td>4</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>36-39</td>
</tr>
</tbody>
</table>

¹ Refer to the list of approved general education electives before enrolling in foundational skill requirements

² Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived

### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Major Core</td>
<td></td>
</tr>
<tr>
<td>EDU 200</td>
<td>Principles of Education</td>
<td>3</td>
</tr>
<tr>
<td>EDU 205</td>
<td>Learning Theory and Portfolio Development</td>
<td>3</td>
</tr>
<tr>
<td>EDU 210</td>
<td>Early Childhood Education Fundamentals</td>
<td>3</td>
</tr>
<tr>
<td>EDU 215</td>
<td>Wellness in the Early Childhood Setting</td>
<td>3</td>
</tr>
</tbody>
</table>
Graduation Requirements

- **60 Total Hours**
- **2.0 Overall grade point average**
- **Grade of 'C'** Minimum required for all upper-level courses in the major
- **50%** Of major taken through Liberty University
- **15 Hours** must be completed through Liberty University
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

Education (A.A.) - Online

*Important:* This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

This is a non-licensure degree and is not a state approved program. Completion of this degree will not lead to the eligibility of a VA state teaching license or a teaching license or certificate in any other state. If you would like to be eligible for a VA state teaching license or work through reciprocity guidelines to be eligible for a license or certificate in another state, you must complete one of our state-approved programs. Refer to www.liberty.edu/advisingguide.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Communications Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview</td>
<td>4</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

All applicable prerequisites must be met

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 200</td>
<td>Principles of Education</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 205</td>
<td>Learning Theory and Portfolio Development</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 304</td>
<td>Classroom Management for Teachers</td>
<td>3</td>
</tr>
<tr>
<td>or EDUC 305</td>
<td>Educational Philosophy for Teachers</td>
<td></td>
</tr>
<tr>
<td>PSYC 221</td>
<td>Psychology of Childhood</td>
<td>3</td>
</tr>
<tr>
<td>EDUC Elective</td>
<td>1,3</td>
<td></td>
</tr>
<tr>
<td>EDSP or EDUC Elective</td>
<td>2,3</td>
<td>3</td>
</tr>
<tr>
<td>EDSP or EDUC Elective</td>
<td>2,3</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Hours: 21

1. Choose any EDUC course not already required in the major
2. Candidates seeking to take EDUC 298 Education Practicum (3 c.h.) as an elective must complete a background check for their field placement

Graduation Requirements

- **60 Total Hours**
- **2.0 Overall grade point average**
- **Grade of 'C'** Minimum required for all upper-level courses in the major
- **50%** Of major taken through Liberty University
- **15 Hours** must be completed through Liberty University
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

All applicable prerequisites must be met

Liberty University 2019-2020 Undergraduate Catalog
Elementary Education
Interdisciplinary Studies Major (B.S.)
With Fifth-Year Option for M.A.T. and Licensure

Purpose
The purpose of the non-licensure Bachelor of Science in Elementary Education Interdisciplinary Studies program is to provide a foundation of education that can assist a student in becoming a teacher candidate in a graduate education program. The program also provides theories and methodology of Christian education that will assist those who will work in Christian schools, churches and home.

Program Learning Outcomes
A graduate of the Pre-Licensure (AA & BS) programs:

- PRE-A. Knows Christian values, moral dimensions, and ethical implications synthesized with academic knowledge
  - PRE-A1. Demonstrates a broad base of general and professional knowledge;
- PRE-B. Implements skills as a gift from God, because teaching is a calling from God
  - PRE-B2. Plans effective instruction and selects a variety of strategies based on developmental levels and diverse backgrounds in course case studies;
  - PRE-B3. Demonstrates the understanding of differentiated instruction,
  - PRE-B4. Demonstrates an understanding of classroom management to motivate students and maximize learning;
- PRE-C. Believes and practices personal integrity, social responsibility, sensitivity to the needs of others, and the betterment of humanity
  - PRE-C5. Demonstrates behaviors of a reflective student, articulates a Biblical worldview, and seeks opportunities for professional development.

Program of Study
Delivery Format: Online Only

- Elementary Education Interdisciplinary Studies (B.S.) - Online (p. 759)

Career Opportunities
- Tutor
- Homeschool Teacher
- Paraprofessional
- Private School Teacher

Courses
EDUC 125 Introduction to Education
1 Credit Hour

The teacher candidate will be acquainted with the role of public and private education and the nature of the teaching profession. Attention will be given to current developments in the field of education and the terminology basic to those in the profession. Each teacher candidate will be required to prepare for structured observations in the school setting. Students will apply to the Educator Preparation Program.

Offered: Resident

EDUC 188 Practicum in Education I: External
0 Credit Hours

Prerequisites: EDUC 225 and (Background Clear Virginia with a score of 5 or Background Clear Out of State with a score of 5 or Background Clear International with a score of 5 or Background Check Clearance with a score of 5) and (EDUC 318 (may be taken concurrently) or EDUC 235 (may be taken concurrently))

Candidates will participate in a supervised 30 hour field practicum designed to link theory with practice. This practicum may only be repeated one time with prior program chair approval.

Offered: Online

EDUC 189 Practicum in Education I: Local
0 Credit Hours

Prerequisites: EDUC 225 and Background Clear Virginia with a score of 5 and (EDUC 318 (may be taken concurrently) or EDUC 235 (may be taken concurrently))

Candidates will participate in a supervised 30 hour field practicum designed to link theory with practice. This practicum may only be repeated one time with prior program chair approval.

Offered: Resident

EDUC 200 Principles of Education
3 Credit Hours

Students will examine historical, philosophical, legal, and sociological principles of education. Emphasis will be placed on current issues and terminology in the field of education.

Offered: Online

EDUC 201 Introduction to Education and Classroom Technology
3 Credit Hours

The teacher candidate will be acquainted with the role of public and private education and the nature of the teaching profession. Attention will be given to current developments in the field of education and the terminology basic to those in the profession. Teacher candidates will focus on the effective use of technology in learning environments, with special attention to instructional practice, assessment development and student engagement. Each teacher candidate will be required to prepare for structured observations in the school setting.

Offered: Resident and Online
EDUC 205 Learning Theory and Portfolio Development 3 Credit Hours
Prerequisites: EDUC 200
An introduction to learning theories with an emphasis on experiential learning. Here will also be a focus on learning and learning styles, including management and communications profiles. A major part of this course is the preparation of the Professional Development Profile and the Experiential Learning Portfolio.
Offered: Online

EDUC 210 Early Childhood Education Fundamentals 3 Credit Hours
Prerequisites: Background Check Receipt with a score of 5
Designed to introduce a candidate to the field of early childhood education; an overview of child development and learning, family relationships, assessment of young children, developmentally effective approaches to early childhood education, and how to use content knowledge to build a meaningful curriculum.
Offered: Online

EDUC 215 Wellness in the Early Childhood Setting 3 Credit Hours
Prerequisites: Background Check Receipt with a score of 5
Designed to introduce a candidate to the issue of wellness in early childhood education; an overview of wellness in the early childhood setting by examining good nutrition, safety, and healthful practices for young children.
Offered: Online

EDUC 220 Differentiated Teaching and Learning: Elementary 2 Credit Hours
Prerequisites: EDUC 125 and Background Check Receipt with a score of 5
Designed to train teacher candidates concentrating in elementary or special education in differentiated teaching and learning strategies, aiding the teacher in adapting instruction and assignments to meet individual needs. Emphasis is on the mastery of teaching and learning skills in thinking, organizing for study, time management, reading rate and comprehension, textbook mastery/readability, listening, note taking, retention, motivation for study, learning styles, exceptionality, class discussion, test taking, and handwriting.
Offered: Resident

EDUC 221 Content Area Reading and Differentiated Teaching and Learning 2 Credit Hours
Prerequisites: EDUC 125 and Background Check Receipt with a score of 5
This course is designed to prepare teacher candidates training for 6-12 and K-12 level teaching in developing differentiated teaching and learning strategies for the reading, thinking, and study skills required in content areas. Aids the teacher in adapting instruction and assignments to meet individual needs. Emphasis is on mastery of teaching and learning skills in thinking, organizing for study, time management, reading comprehension and rate, textbook mastery/readability, listening, note taking, retention, motivation for study, class discussion, test taking, learning styles, exceptionality, and handwriting.
Offered: Resident

EDUC 225 Instructional Design: Elementary 1,3 Credit Hours
Prerequisites: EDUC 201 and EDUC 350 and Education Gate 2 with a score of 3
A systematic approach to instruction for diverse classrooms including purpose, process and practice. Each teacher candidate will prepare lessons which follow the Liberty University model. Teacher candidates will be expected to present these lessons in the practicum. Topics include elements of the desired model: objectives, instructional process, systems of evaluation, and resources.
Offered: Resident and Online

EDUC 226 Instructional Design Practicum: Elementary 2 Credit Hours
Prerequisites: (EDUC 125 or EDUC 220 or EDUC 221 and Education Teacher Licensure with a score of 5 and (Background Check Clearance with a score of 5 or Background Check Virginia with a score of 5)
Teacher candidates will demonstrate proficiency in planning, implementing and evaluating instruction for diverse classrooms, which includes appropriate instructional technology (for example: computers, graphics, and other media). Video micro-teaching will be used to assist in evaluating lessons prepared and presented by the teacher candidate.
Offered: Resident

EDUC 235 Content Instructional Design 1 Credit Hour
Prerequisites: (EDUC 125 or EDUC 220 or EDUC 221 and Education Teacher Licensure with a score of 5 and (Background Check Clearance with a score of 5 or Background Check Virginia with a score of 5)
A systematic approach to instruction for diverse classrooms, including purpose, process and practice. Each teacher candidate will prepare content lessons which follow the Liberty University model. Teacher candidates will be expected to present these lessons in the practicum. Topics include elements of the desired model: objectives, instructional process, systems of evaluation and resources. Field experience required.
Offered: Resident
EDUC 236 Content Instructional Design Practicum: Secondary  
2 Credit Hours

**Prerequisites:** EDUC 235 (may be taken concurrently) and Education Teacher Licensure with a score of 5 and (Background Check Clearance with a score of 5 or Background Clear Virginia with a score of 5)

Teacher candidates will demonstrate proficiency in planning, implementing and evaluating content instruction for diverse classrooms, which includes appropriate instructional technology (for example: computers, graphics, and other media). Video micro-teaching will be used to assist in evaluating lessons prepared and presented by the teacher candidate. Field experience required.

**Offered:** Resident

EDUC 240 Introduction to Applied Educational Technology Practicum  
2 Credit Hours

**Prerequisites:** (EDUC 225 (may be taken concurrently) and EDUC 226 (may be taken concurrently)) or (EDUC 235 (may be taken concurrently) and EDUC 236 (may be taken concurrently)) or (KINE 245 and (Background Check Clearance with a score of 5 or Background Check Receipt with a score of 5)) and Education Teacher Licensure with a score of 5

This course is designed to allow the teacher candidate to be competent in the application of learning technologies needed for teachers.

**Registration Restrictions:** Background Check Receipt, and Enrollment in Teacher Licensure Program.

**Offered:** Resident

EDUC 288 Practicum in Education II: External  
0 Credit Hours

**Prerequisites:** (Background Clear Virginia with a score of 5 or Background Clear Out of State with a score of 5 or Background Clear International with a score of 5) and EDUC 323 (may be taken concurrently) or EDUC 419 (may be taken concurrently)

Candidates will participate in a supervised 30 hour field practicum designed to link theory with practice. This practicum may only be repeated one time with prior program chair approval.

**Offered:** Online

EDUC 289 Practicum in Education II: Local  
0 Credit Hours

**Prerequisites:** Background Clear Virginia with a score of 5 and (EDUC 323 (may be taken concurrently) or EDUC 419 (may be taken concurrently))

Candidates will participate in a supervised 30 hour field practicum designed to link theory with practice. This practicum may only be repeated one time with prior program chair approval.

**Offered:** Resident

EDUC 290 Pre-Teaching Practicum  
1 Credit Hour

**Prerequisites:** EDUC 125 and Background Check Receipt with a score of 5

A planned program of practice and observation in a PreK-12 classroom setting under the mentorship of an experienced on-site educator. May be repeated to a maximum of six hours. Thirty hours of practice and observation equal one credit hour.

EDUC 298 Education Practicum  
3 Credit Hours

**Prerequisites:** (Background Check Clearance with a score of 5 or Background Clear Virginia with a score of 5 or Background Clear Out of State with a score of 5 or Background Clear International with a score of 5) and EDUC 205

Field experience in a classroom setting.

EDUC 299 Internship  
0 Credit Hours

**Prerequisites:** Background Check Clearance with a score of 5

Professional-supervised experience in first-hand internship opportunities. Application procedures processed through the Career Center. Must apply semester prior to internship.

**Registration Restrictions:** Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.

**Offered:** Resident

EDUC 301 Instructional Practices for Math Teachers  
3 Credit Hours

**Prerequisites:** EDUC 205 or EDUC 220

This course provides professional development for preservice and inservice teachers in mathematics instruction. Students will examine the principles of instruction for number systems, computation, and problem solving and apply theories to classroom settings.

EDUC 302 Instructional Practices for Reading Teachers  
3 Credit Hours

**Prerequisites:** EDUC 205 or EDUC 220

This course will survey instructional approaches, materials, and media for the teaching of reading. The instruction of phonemic awareness, phonics, vocabulary, comprehension and fluency will be addressed. Attention will be given to creativity and enjoyment in reading.

**Offered:** Online

EDUC 303 Instructional Practices for Content Teachers  
3 Credit Hours

**Prerequisites:** (EDUC 205 or EDUC 220) and Background Check Receipt with a score of 5

This course is designed to engage educators in applying effective principles of instruction when teaching in the content areas. A focus is on the instructional process of planning, teaching, assessing, and reflecting.

**Offered:** Online
EDUC 304 Classroom Management for Teachers 3 Credit Hours

Prerequisites: (EDUC 205 or EDUC 220) and Background Check Receipt with a score of 5

This course will survey instructional approaches, materials, and methods for classroom management. Emphasis will be placed on management styles and the various methods associated with those styles.

Registration Restrictions: Background Check Required.

Offered: Online

EDUC 305 Educational Philosophy for Teachers 3 Credit Hours

Prerequisites: (EDUC 205 or EDUC 220) and Background Check Receipt with a score of 5

This course presents the practical role of philosophy in the classroom. Emphasis is placed upon a careful analysis of current religious and education trends, and major philosophies are defined. Students will formulate a personal philosophy and apply that philosophy to their teaching methodology, lesson plan design, and delivery.

Offered: Online

EDUC 306 Scholarly Writing and APA for Teachers 3 Credit Hours

Prerequisites: (EDUC 205 or EDUC 220) and ENGL 101 and ENGL 102 and Background Check Receipt with a score of 5

This course provides professional development for preservice and inservice teachers in professional writing skills. Students will examine the principles of form, structure, grammars, and format.

Offered: Online

EDUC 307 Instructional Practices for Differentiated Instruction 3 Credit Hours

Prerequisites: (EDUC 205 and Background Check Receipt with a score of 5) or (EDUC 220 and Background Check Receipt with a score of 5)

This course provides professional development for preservice and inservice teachers in differentiated instruction.

Offered: Online

EDUC 315 Instructional Approaches to Literature for Children and Adolescents 3 Credit Hours

Prerequisites: EDUC 225

This course examines literature for children in PreK through Grade 8. Focus is on selecting and using appropriate books for the classroom in literature-based reading instruction and in content curricular instruction. In addition, students explore multiple instructional approaches and strategies for literature use in diverse classrooms, as well as emphasizing selection, critical evaluation, and utilization of literary materials for developmental, recreational, and needs across the curriculum.

Offered: Resident and Online

EDUC 317 Elementary Reading and Language Arts Practicum 2 Credit Hours

Prerequisites: Education Teacher Licensure with a score of 5 and EDUC 225 and EDUC 226 and (Background Check Clearance with a score of 5 or Background Check Receipt with a score of 5) and EDUC 318 (may be taken concurrently) and EDUC 319 (may be taken concurrently)

Students are required to prepare a lesson, teach the lesson in an elementary classroom setting and evaluate the experience. Field experience required.

Registration Restrictions: Background Check Clearance, Enrollment in Teacher Licensure program.

Offered: Resident

EDUC 318 Teaching Reading to Diverse Learners 2-3 Credit Hours

Prerequisites: EDUC 225 and EDUC 319 (may be taken concurrently) and (EDUC 188 (may be taken concurrently) or EDUC 189 (may be taken concurrently))

A survey of instructional approaches, materials and media for the teaching of reading in the elementary grades. Emphasis will be placed on phonics methods. Attention will be given to phonemic awareness, phonics, fluency, vocabulary development, and comprehension.

Registration Restrictions: Background Check Clearance, Enrollment in Teacher Licensure program.

Offered: Resident and Online

EDUC 319 Teaching Elementary Language Arts 2-3 Credit Hours

Prerequisites: EDUC 225 and EDUC 318 (may be taken concurrently)

A survey of instructional approaches, materials and media for the teaching of language arts in the elementary grades, including writing, speaking, and listening. Attention will be given to the connection of language arts to reading, as well as language acquisition, language differences, and creativity and enjoyment in communication. Emphasis will be given to developing differentiated instructional practices for diverse learners in the language arts classroom.

Registration Restrictions: Background Check Clearance, Enrollment in Teacher Licensure program.

Offered: Resident and Online

EDUC 322 Teaching Elementary and Middle School Social Science 2-3 Credit Hours

Prerequisites: EDUC 318 and EDUC 319 and EDUC 323 (may be taken concurrently) and EDUC 324 (may be taken concurrently)

An analysis of trends and practices of teaching social sciences in the elementary school. Emphasis will be made on how to transfer theory into practice through the development of instructional planning for the integrated study of history, geography, the social sciences, and other related areas appropriate for the elementary classroom. A unit is developed to enhance differentiation of instruction for diverse learners.

Note: Admission to Educator Preparation Program.

Offered: Resident and Online
EDUC 323 Teaching Elementary and Middle School Mathematics  
2-3 Credit Hours

Prerequisites: EDUC 318 and EDUC 319 and EDUC 322 (may be taken concurrently) and EDUC 324 (may be taken concurrently) and (EDUC 288 (may be taken concurrently) or EDUC 289 (may be taken concurrently))

An analysis of trends and practices of teaching mathematics in the elementary school. Emphasis will be made on how to transfer theory into practice through the development of instructional planning for the integrated study of major concepts, procedures, and reasoning processes of mathematics that define number systems and number sense, geometry, measurement, statistics and probability, and algebra and other related areas appropriate for the elementary classroom.

Note: Admission to Educator Preparation Program.

Offered: Resident and Online

EDUC 324 Teaching Elementary and Middle School Science  
2-3 Credit Hours

Prerequisites: EDUC 318 and EDUC 319 and EDUC 322 (may be taken concurrently) and EDUC 323 (may be taken concurrently)

An analysis of trends and practices of teaching science in the elementary school. Emphasis will be made on how to transfer theory into practice through the development of instructional planning for fundamental concepts in science - including physical, life, and earth and space sciences and other related areas appropriate for the elementary classroom.

Note: Admission to Educator Preparation Program.

Offered: Resident and Online

EDUC 350 Behavior and Individual Differences  
3 Credit Hours

Prerequisites: EDUC 201

This course is designed to prepare teacher candidates concentrating in elementary and/or special education to differentiate instruction, to respond appropriately to student behavior, and to cultivate an environment conducive to learning. Emphasis is given to the application of skills to promote responsibility, self-discipline, and self-regulation. Also considered will be variations in student interests, culture, gender, development, and disabilities.

Offered: Resident and Online

EDUC 360 Foundations of Education  
2-3 Credit Hours

Prerequisites: EDUC 201 and Education Gate 2 with a score of 3

A comprehensive survey of the historical, philosophical, psychological, and sociological foundations of American education. Emphasis is placed upon the educational foundations as found in the Scriptures, and the applicability of these to both the Christian School Movement and the public school system. Students will be expected to articulate their personal philosophy of education as a result of this course.

Note: Admission to Educator Preparation Program.

Offered: Resident and Online

EDUC 380 Current Issues in Education  
3 Credit Hours

Prerequisites: Education Teacher Licensure with a score of 5 or (Background Clear Out of State with a score of 5 or Background Clear Virginia with a score of 5 or Background Clear International with a score of 5 or Background Check Clearance with a score of 5) and EDUC 200 and EDUC 205

An examination of current issues in the field of education with classroom implications and case study. It should be the last course taken.

Note: This is the capstone course.

Offered: Online

EDUC 388 Practicum in Education III: External  
0 Credit Hours

Prerequisites: (Background Clear Virginia with a score of 5 or Background Clear Out of State with a score of 5 or Background Clear International with a score of 5 or Background Check Clearance with a score of 5) and (EDUC 410 (may be taken concurrently) or EDUC 435 (may be taken concurrently))

Candidates will participate in a supervised 30 hour field practicum designed to link theory with practice. This practicum may only be repeated one time with prior program chair approval.

Offered: Online

EDUC 389 Practicum in Education III: Local  
0 Credit Hours

Prerequisites: Background Clear Virginia with a score of 5 and (EDUC 410 (may be taken concurrently) or EDUC 435 (may be taken concurrently))

Candidates will participate in a supervised 30 hour field practicum designed to link theory with practice. This practicum may only be repeated one time with prior program chair approval.

Offered: Resident

EDUC 390 Teaching Practicum  
3 Credit Hours

Prerequisites: Education Teacher Licensure with a score of 5 or (Background Clear Out of State with a score of 5 or Background Clear Virginia with a score of 5 or Background Clear International with a score of 5 or Background Check Clearance with a score of 5) and EDUC 205

An extended supervised field experience targeted to enhance teaching skills in the classroom. It should be the last course taken.

Note: This is a capstone course.

Offered: Resident and Online

EDUC 398 Field Experience Capstone  
3 Credit Hours

An extended supervised field experience targeted to enhance teaching skills in the classroom.

Offered: Online
EDUC 410 Elementary School Curriculum 2-3 Credit Hours

**Prerequisites:** EDUC 318 and EDUC 319 and EDUC 323 and EDUC 415 (may be taken concurrently)

Recommendations are presented for curriculum for elementary grades based on major concepts, principles, theories and research related to child development to construct learning opportunities that support individual students' development, acquisition of knowledge, and motivation. Planning and evaluating appropriate experiences and materials that nurture and challenge children as they progress through their stages of development are provided through practical activities. Current trends and how they affect the curriculum are also addressed.

**Note:** Admission to Educator Preparation Program.

**Offered:** Resident and Online

EDUC 411 Elementary School Curriculum Practicum 1 Credit Hour

**Prerequisites:** Education Teacher Licensure with a score of 5 and EDUC 317 and EDUC 318 and EDUC 319 and EDUC 322 and EDUC 323 and EDUC 324 and (Background Check Clearance with a score of 5 or Background Clear Virginia with a score of 5)

Candidates will participate in a field practicum to experience the relationship between the planning of curriculum and the implementation of instruction. Emphasis is given to integrating the fine arts and/or other non-core areas into the curriculum and using the arts to enhance instruction within the core subject areas. Field experience required.

**Note:** Admission to Educator Preparation Program.

**Offered:** Resident

EDUC 412 Middle School Curriculum and Instruction 2-3 Credit Hours

**Prerequisites:** EDUC 318 and EDUC 319 and EDUC 322 and EDUC 323 and EDUC 324 and Education Gate 2 with a score of 3 and (EDUC 488 (may be taken concurrently) and EDUC 489 (may be taken concurrently))

This course is a study of the historical development and philosophical base of the middle school. It will emphasize the unique characteristics of the emerging adolescent and the prescriptive school concepts that will meet those needs. Field experience required.

**Note:** Admission to Educator Preparation Program.

**Offered:** Resident

EDUC 415 Diagnostic Measurement and Evaluation 2-3 Credit Hours

**Prerequisites:** EDUC 318 and EDUC 319 and EDUC 323 and EDUC 410 (may be taken concurrently)

A diagnostic-prescriptive approach to classroom teaching is presented in this course. The teacher candidate is trained in diagnostic testing techniques and procedures, the administration and interpretation of standardized tests, and the construction of classroom tests.

**Note:** Admission to Educator Preparation Program.

**Offered:** Resident and Online

EDUC 416 Diagnostic Measurement and Evaluation Practicum 1 Credit Hour

**Prerequisites:** Education Teacher Licensure with a score of 5 and EDUC 317 and EDUC 318 and EDUC 319 and EDUC 323 and (Background Check Clearance with a score of 5 or Background Clear Virginia with a score of 5)

Teacher candidates will be assigned to tutor elementary students in the Tutoring Club for individual diagnosis and appropriate instruction for diverse learners. Field experience required.

**Note:** Admission to Educator Preparation Program.

**Offered:** Resident

EDUC 419 Content Teaching Methods 2 Credit Hours

**Prerequisites:** Education Teacher Licensure with a score of 5 and EDUC 235 and EDUC 236 and Background Check Clearance with a score of 5

Secondary Teaching Methods is a generic course. Teacher candidates will be expected to meet competencies associated with effective teaching in their content area, especially teaching skills related to questioning techniques, individualized instruction, grouping students for cognitive subject-matter learning, and preparing advanced organizers for cognitive instruction. Emphasis will be placed on methods which provide instruction in thinking and writing across the curriculum. Note: (Offered fall semester only)

**Note:** Admission to Educator Preparation Program.

**Offered:** Resident

EDUC 420 Content Teaching Methods Practicum 1 Credit Hour

**Prerequisites:** Education Teacher Licensure with a score of 5 and Background Check Clearance with a score of 5 and EDUC 235 and EDUC 236

Teacher candidates will be required to prepare a unit, teach in a secondary classroom setting, and evaluate the experience. Field experience required. Note: (Offered fall semester only)

**Note:** Admission to Educator Preparation Program.

**Offered:** Resident

EDUC 425 Content Measurement and Evaluation 3 Credit Hours

**Prerequisites:** Education Teacher Licensure with a score of 5 and EDUC 235 and EDUC 236 and (Background Check Clearance with a score of 5 or Background Clear Virginia with a score of 5)

This course is designed to acquaint teacher candidates with the basic principles and practices of student assessment through the use of standardized tests and teacher-made tests. Simple statistical treatments of both types of tests are included. Evaluation of instructional objectives is also stressed.

**Note:** Admission to Educator Preparation Program.

**Offered:** Resident
Elementary Education Interdisciplinary Studies Major (B.S.)

EDUC 435 Content Curriculum Fundamentals 2 Credit Hours
Prerequisites: Education Teacher Licensure with a score of 5 and EDUC 235 and EDUC 236 and (Background Check Clearance with a score of 5 or Background Clear Virginia with a score of 5) and EDUC 436 (may be taken concurrently)

Curriculum defines the motivation for programs and instruction used in teaching. Content curriculum focuses on those trends and principles which span academic areas and which cross grade levels. Attention will be given to special and alternative education to federal, state and local guidelines; and to the influence of educational philosophies on programs and instruction.

Note: Enrollment in Teacher Licensure program Registration Restrictions: Background Check Clearance.

Offered: Resident

EDUC 436 Content Curriculum Fundamentals Practicum 1 Credit Hour
Prerequisites: Education Teacher Licensure with a score of 5 and (Background Check Clearance with a score of 5 or Background Clear Virginia with a score of 5) and EDUC 435 (may be taken concurrently)

Experiences in demonstrating and evaluating content teaching episodes including the use of appropriate materials and classroom management. Field experience required.

Note: Enrollment in Teacher Licensure program Registration Restrictions: Background Check Clearance.

Offered: Resident

EDUC 450 Student Teaching Seminar, Elem 2 Credit Hours
Prerequisites: Background Check Receipt with a score of 5

EDUC 454 Supervised StuTea Elementary I 5 Credit Hours
Prerequisites: Background Check Receipt with a score of 5

EDUC 455 Superv StuTea Elementary II 5 Credit Hours
Prerequisites: Background Check Receipt with a score of 5

EDUC 456 Supervised Student Tchng-Middl 5 Credit Hours
Prerequisites: Background Check Receipt with a score of 5

EDUC 458 Student Teaching Seminar(Secon 2 Credit Hours
Prerequisites: Background Check Receipt with a score of 5

EDUC 459 Supervised Student Teaching Pr 3 Credit Hours
Prerequisites: Background Check Receipt with a score of 5

EDUC 460 Sup Stu Teach in the Sec Schl 3 Credit Hours
Prerequisites: Background Check Receipt with a score of 5

EDUC 461 Sup Stu Tea Sec School II 3 Credit Hours
Prerequisites: Background Check Receipt with a score of 5

EDUC 463 Sup StuTea Elementary School M 4 Credit Hours
Prerequisites: Background Check Receipt with a score of 5

EDUC 464 Sup StuTea Secondary School Mu 4 Credit Hours
Prerequisites: Background Check Receipt with a score of 5

EDUC 466 Sup StuTea Elem Hlth & 3 Credit Hours
Prerequisites: Background Check Receipt with a score of 5

EDUC 470 Sup StuTea Secondary Hlth/PE 5 Credit Hours
Prerequisites: Background Check Receipt with a score of 5

EDUC 473 Sup Student Tchng in Spec Educ 5 Credit Hours
Prerequisites: Background Check Receipt with a score of 5

EDUC 474 Sup Studnt Tchng in Spec Educ 5 Credit Hours
Prerequisites: Background Check Receipt with a score of 5

EDUC 475 Seminar in Classroom Management 2-3 Credit Hours
Prerequisites: Education Gate 3 with a score of 3 and EDUC 476 (may be taken concurrently) and EDUC 477 (may be taken concurrently)

Student teachers will apply principles of classroom management from reading assignments and group discussion to actual practice in a preK-12 classroom setting appropriate to the endorsement area of the teacher candidate.

Note: Admission to Student Teaching.

Offered: Resident and Online

EDUC 476 Supervised Student Teaching I 3,5 Credit Hours
Prerequisites: Education Gate 3 with a score of 3 and EDUC 476 (may be taken concurrently) and EDUC 477 (may be taken concurrently)

Student teaching offers practice in all phases of teacher responsibility including teaching activities in a preK-12 classroom setting appropriate to the endorsement area of the teacher candidate.

Note: Admission to Student Teaching.

Offered: Resident and Online
EDUC 477 Supervised Student Teaching II 3,5 Credit Hours

**Prerequisites:** Education Gate 3 with a score of 3 and EDUC 475 (may be taken concurrently) and EDUC 476 (may be taken concurrently)

A continuation of student teaching in a preK-12 classroom setting appropriate to the endorsement area of the teacher candidate.

**Note:** Admission to Student Teaching.

**Offered:** Resident and Online

EDUC 488 Practicum in Middle Education: External 0 Credit Hours

**Prerequisites:** (Background Clear Virginia with a score of 5 or Background Clear Out of State with a score of 5 or Background Clear International with a score of 5 or Background Check Clearance with a score of 5) and EDUC 412 (may be taken concurrently)

Candidates will participate in a supervised 30 hour field practicum designed to link theory with practice in middle education. This practicum may only be repeated one time with prior program chair approval.

**Offered:** Online

EDUC 489 Practicum in Middle Education: Local 0 Credit Hours

**Prerequisites:** Background Clear Virginia with a score of 5 and EDUC 412 (may be taken concurrently)

Candidates will participate in a supervised 30 hour field practicum designed to link theory with practice in middle education. This practicum may only be repeated one time with prior program chair approval.

**Offered:** Resident

EDUC 495 Directed Research 1-3 Credit Hours

**Prerequisites:** EDUC 000 and Background Check Receipt with a score of 5

To be planned (with the instructor) on an individual basis to include research, special activities, and conferences. May be repeated for credit to a maximum of 3 semester hours.

**Offered:** Resident

EDUC 497 Special Topics in Education 1-3 Credit Hours

**Prerequisites:** Background Check Receipt with a score of 5

EDUC 497 - Special Topics in Education (1 to 3 hours)

**Offered:** Resident

EDUC 499 English Internship 6 Credit Hours

**Prerequisites:** Background Check Receipt with a score of 5

Professional-supervised experience in first-hand internship opportunities: writing, editing, researching, and comparable duties. Application procedures processed through the Career Center. Must apply semester prior to completing internship.

**Offered:** Resident

---

**Elementary Education Interdisciplinary Studies (B.S.) - Online**

**With Fifth-Year Option for M.A.T. and Licensure**

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

This is a non-licensure degree and is not a state approved program. Completion of this degree will not lead to the eligibility of a VA state teaching license or a teaching license or certificate in any other state. If you would like to be eligible for a VA state teaching license or work through reciprocity guidelines to be eligible for a license or certificate in another state, you must complete one of our state-approved programs. Refer to www.liberty.edu/advisingguide.

**General Education/Foundational Skills Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Communications Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking 1</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview 2</td>
<td>4</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Civic &amp; Global Engagement 1</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social &amp; Scientific Inquiry 1</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Christianity &amp; Contexts 1</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>BIBL 104</td>
<td>Survey of Old and New Testament</td>
<td>4</td>
</tr>
<tr>
<td>THEO 104</td>
<td>Introduction to Theology Survey 2</td>
<td>4</td>
</tr>
</tbody>
</table>

**Total Hours** 39-42

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements

2 Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived
# Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Major Foundational Courses</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIOL 101</td>
<td>Principles of Biology</td>
<td>3</td>
</tr>
<tr>
<td>or BIOL 102</td>
<td>Principles of Human Biology</td>
<td></td>
</tr>
<tr>
<td>COMS 101</td>
<td>Speech Communication</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 102</td>
<td>Composition and Literature</td>
<td>3</td>
</tr>
<tr>
<td>HIEU 201</td>
<td>History of Western Civilization I</td>
<td>3</td>
</tr>
<tr>
<td>HIUS 221</td>
<td>Survey of American History I</td>
<td>3</td>
</tr>
<tr>
<td>MATH 117</td>
<td>Elements of Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>MATH 217</td>
<td>Elementary Geometry</td>
<td>3</td>
</tr>
<tr>
<td>PHSC 210</td>
<td>Elements of Earth Science</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 101</td>
<td>Elements of Physics</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 101</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>or PSYC 210</td>
<td>Developmental Psychology</td>
<td></td>
</tr>
</tbody>
</table>

| **Major Core** |                                      |       |
| **Area of Study I: Education** |                                 |       |
| EDUC 200 | Principles of Education          | 3     |
| EDUC 205 | Learning Theory and Portfolio Development | 3   |
| EDUC 301 | Instructional Practices for Math Teachers | 3   |
| EDUC 302 | Instructional Practices for Reading Teachers | 3   |
| EDUC 303 | Instructional Practices for Content Teachers | 3   |
| EDUC 304 | Classroom Management for Teachers | 3     |
| EDUC 305 | Educational Philosophy for Teachers | 3     |
| EDUC 306 | Scholarly Writing and APA for Teachers | 3   |
| EDUC 307 | Instructional Practices for Differentiated Instruction | 3   |

Choose three credit hours of Education Elective of the following: 3

| EDUC 380 | Current Issues in Education 2,3 |       |
| EDUC 390 | Teaching Practicum 2,4         |       |
| EDUC 398 | Field Experience Capstone 5    |       |

Cultural Studies Elective 6

| **Area of Study II: Content Core** |        |       |
| ENGL 216 | English Literature II          | 3     |
| GEOG 200 | Introduction to Geography      | 3     |
| GOVT 200 | Constitutional Government and Free Enterprise | 3   |
| or GOVT 220 | American Government        |       |
| MATH 121 | College Algebra                | 3     |

Biology or Physical Science Elective 7

| **Free Electives** |             |       |
| Choose 2-23 credit hours of free electives | 2-23 |

| **Total Hours** | 78-99 |

---

1. Courses may also fulfill select general education requirements
2. Background check clearance required for EDUC 380 Current Issues in Education (3 c.h.) and EDUC 390 Teaching Practicum (3 c.h.)
3. Capstone course that requires no field experience and does not lead to ACSI licensure
4. Capstone course where students must complete a minimum of 300 hours and leads to ACSI licensure
5. EDUC 398 Field Experience Capstone (3 c.h.) requires 45 hours of field experience
6. Choose any Cultural Studies course from the General Education list

---

**Special Education Interdisciplinary Studies Major (B.S.)**

**With Fifth-Year Option for M.A.T. and Licensure**

**Program Learning Outcomes**

A graduate of the Pre-Licensure (AA & BS) programs:

- PRE-A. Knows Christian values, moral dimensions, and ethical implications synthesized with academic knowledge
  - PRE-A1. Demonstrates a broad base of general and professional knowledge;
  - PRE-B2. Plans effective instruction and selects a variety of strategies based on developmental levels and diverse backgrounds in course case studies;
  - PRE-B3. Demonstrates the understanding of differentiated instruction;
  - PRE-B4. Demonstrates an understanding of classroom management to motivate students and maximize learning;

- PRE-B. Implements skills as a gift from God, because teaching is a calling from God
  - PRE-B2. Plans effective instruction and selects a variety of strategies based on developmental levels and diverse backgrounds in course case studies;
  - PRE-B3. Demonstrates the understanding of differentiated instruction;
  - PRE-B4. Demonstrates an understanding of classroom management to motivate students and maximize learning;

- PRE-C. Believes and practices personal integrity, social responsibility, sensitivity to the needs of others, and the betterment of humanity
  - PRE-C5. Demonstrates behaviors of a reflective student, articulates a Biblical worldview, and seeks opportunities for professional development.

**Program of Study**

**Delivery Format: Online Only**

- Special Education Interdisciplinary Studies (B.S.) - Online (p. 763)

**Career Opportunities**

- Tutor
- Homeschool Teacher
Courses

EDSP 323 Special Education Law and Characteristics 2-3 Credit Hours

Prerequisites: EDUC 350

This course is designed to expose teacher candidates to a variety of special education related topics including: legal/ethical issues, documentation procedures, development of Individual Education Plan (IEP), models of service delivery, and collaboration. (Formerly EDSP 423)

Offered: Resident and Online

EDSP 324 Special Education Law and Characteristics Licensure Practicum 1 Credit Hour

Prerequisites: (EDSP 323 and (Background Check Clearance with a score of 5 or Background Clear Virginia with a score of 5))

Field experience to be completed in special education classroom setting. (Formerly EDSP 424)

Registration Restrictions: Background Check Clearance.

Offered: Resident

EDSP 325 Special Education Law and Characteristics Community Practicum 1 Credit Hour

Prerequisites: EDSP 323

Field experience to be completed in special education community setting. (Formerly EDSP 425)

Offered: Resident

EDSP 360 Learning and Behavior Problems 3 Credit Hours

The characteristics of children and adolescents, with disabilities in the area of learning and behavior, will be explored with the goal of remediation. This course will further include techniques for dealing with these diverse learners in a variety of settings as well as our Christian mission in providing for all God’s children.

Offered: Online

EDSP 363 Behavior Management 2-3 Credit Hours

Prerequisites: EDSP 323 and EDUC 350

This course will explore research for instructional approaches and methods for managing behaviors effectively. Emphasis will be placed on individualized, classroom and school-wide behavior supports, including functional behavior assessments and behavior support plans. The applications in this course cover both general education and special education strategies.

Registration Restrictions: Background Check Clearance.

Offered: Resident and Online

EDSP 364 Behavior Management in Special Education Licensure Practicum 1 Credit Hour

Prerequisites: EDSP 323 and (Background Check Clearance with a score of 5 or Background Clear Virginia with a score of 5) and (EDSP 324)

Field experience to be completed in a classroom setting of students with disabilities.

Registration Restrictions: Background Check Clearance.

Offered: Resident

EDSP 365 Behavior Management in Special Education Community Practicum 1 Credit Hour

Prerequisites: EDSP 325

Field experience to be completed in a special education community setting of individuals with disabilities.

Offered: Resident

EDSP 366 Introduction to Autism Spectrum Disorders 3 Credit Hours

This course provides information on autism and gives the foundation, characteristics and effective strategies and approaches to interventions with an emphasis on school settings.

Offered: Online

EDSP 370 Intervention for Students with Intellectual Disabilities 3 Credit Hours

Prerequisites: PSYC 345 or EDUC 307 and Background Check Receipt with a score of 5

This course is a study of the characteristics of children and adolescents with intellectual disabilities (ID). Interventions for working with the individuals in schools, church and community settings will be addressed as well as preparing adolescents who are ID for transition into adulthood.

Offered: Online

EDSP 377 Autism: Educational and Theoretical Approaches 3 Credit Hours

Prerequisites: EDSP 367 and Background Check Receipt with a score of 5

This course provides a comprehensive overview of the different educational approaches and therapies available for children and adults on the autism spectrum. The educational and theoretical approaches discussed within this course will help teacher candidates and professionals in the field of autism alike.

Offered: Online
EDSP 410 Instructional Adaptation for Special Education
3 Credit Hours

Prerequisites: PSYC 345 or EDUC 307 and Background Check Receipt with a score of 5

Teacher candidates will apply intervention strategies for adapting curriculum materials and methods to fit individual needs in various school, church and community settings. Focus will be on students with mild and moderate disabilities.

Offered: Online

EDSP 413 Inclusion and Diversity: Effective Practices and Strategies
2-3 Credit Hours

Prerequisites: EDSP 363 and EDUC 323 (may be taken concurrently)

Teacher candidates will apply intervention strategies for adapting curriculum materials and methods to fit individual needs in various school settings. Focus will be on differentiating instruction for students with mild and moderate disabilities.

Registration Restrictions: Background Check Clearance.

Offered: Resident and Online

EDSP 414 Inclusion and Diversity: Effective Practices and Strategies Licensure Practicum
1 Credit Hour

Prerequisites: (EDSP 413 and EDSP 324 and (Background Check Clearance with a score of 5 or Background Clear Virginia with a score of 5)

Field experience to be completed in special education classroom setting.

Registration Restrictions: Background Check Clearance.

Offered: Resident

EDSP 415 Inclusion and Diversity: Effective Practices and Strategies Community Practicum
1 Credit Hour

Prerequisites: (EDSP 413 and EDSP 325 and (Background Check Clearance with a score of 5 or Background Clear Virginia with a score of 5)

Field experience to be completed in a special education community setting.

Registration Restrictions: Background Check Clearance.

Offered: Resident

EDSP 429 Survey of Trends in Special Education
3 Credit Hours

This course provides a comprehensive overview of special education related topics including legal/ethical issues, documentation procedures, and development of the Individualized Education Program (IEP), Functional Behavior Assessment (FBA), and Behavior Intervention Plan (BIP) as well as models of service delivery and collaboration that can be used in school, church, and community settings.

Offered: Online

EDSP 473 Transition Planning
2-3 Credit Hours

Prerequisites: EDSP 413

This course prepares special educators to work with families to provide successful student transitions throughout the educational experience focusing on educational issues, independent living preparation, community living skills and vocational preparation. Current methods and tools will be covered. (Formerly EDSP 373)

Registration Restrictions: Background Check Clearance.

Offered: Resident and Online

EDSP 474 Transition Planning Practicum
1 Credit Hour

Prerequisites: (EDSP 473 and EDSP 325 and (Background Check Clearance with a score of 5 or Background Clear Virginia with a score of 5)

Field experience to be completed in classroom setting of students with mental retardation (MR). There will be an examination of IEP development for individuals who are MR. (Formerly EDSP 374)

Offered: Resident

EDSP 475 Transition Planning Community Practicum
1 Credit Hour

Prerequisites: EDSP 323 and (EDSP 473 and (Background Check Clearance with a score of 5 or Background Clear Virginia with a score of 5)

Field experience to be completed in a special education community setting. (Formerly EDSP 375)

Registration Restrictions: Background Check Clearance.

Offered: Resident

EDSP 488 Practicum in Special Education: External
0 Credit Hours

Prerequisites: (Background Clear Virginia with a score of 5 or Background Clear Out of State with a score of 5 or Background Clear International with a score of 5 and EDSP 473 (may be taken concurrently)

Candidates participate in a field practicum in a special education setting to gain skills, knowledge, and experience working with individuals with exceptionalities. This experience provides beginning special education teacher candidates with the knowledge and skills necessary to understand and address the academic, social, behavioral, and transition needs of individuals with disabilities throughout the school setting. This practicum course may only be repeated one time with program chair approval.

Offered: Online
EDSP 489 Practicum in Special Education: Local  0 Credit Hours

Prerequisites: Background Clear Virginia with a score of 5 and EDSP 473 (may be taken concurrently)

Candidates participate in a field experience in a special education setting to gain skills, knowledge, and experience working with individuals with exceptionalities. This experience provides beginning special education teacher candidates with the knowledge and skills necessary to understand and address the academic, social, behavioral, and transition needs of individuals with disabilities throughout the school setting. This practicum course may only be repeated one time with program chair approval.

Offered: Resident

EDSP 495 Directed Research in Special Education  1-3 Credit Hours

Prerequisites: Background Check Receipt with a score of 5

EDSP 495 - Directed Research in Special Education (1 to 3 hours)

Offered: Resident

EDSP 497 Topics in Special Education  1-3 Credit Hours

Prerequisites: Background Check Receipt with a score of 5

EDSP 497 - Topics in Special Education (1 to 3 hours)

Offered: Resident

Special Education Interdisciplinary Studies (B.S.) - Online

With Fifth-Year Option for M.A.T. and Licensure

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Communication &amp; Information Literacy 1</td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Technological Solutions &amp; Quantitative Reasoning 1</td>
<td></td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online</td>
<td>0-3</td>
</tr>
<tr>
<td></td>
<td>Learning</td>
<td></td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking 1</td>
<td></td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview 2</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Civic &amp; Global Engagement 1</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cultural Studies Elective</td>
<td>3</td>
</tr>
</tbody>
</table>

Social & Scientific Inquiry 1

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Natural Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Christianity &amp; Contexts 1</td>
<td></td>
</tr>
<tr>
<td>BIBL 104</td>
<td>Survey of Old and New Testament</td>
<td>4</td>
</tr>
<tr>
<td>THEO 104</td>
<td>Introduction to Theology Survey 2</td>
<td>4</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>39-42</td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements

2 Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Major Foundational Courses 1</td>
<td></td>
</tr>
<tr>
<td>BIOL 101</td>
<td>Principles of Biology</td>
<td>3</td>
</tr>
<tr>
<td>or BIOL 102</td>
<td>Principles of Human Biology</td>
<td></td>
</tr>
<tr>
<td>COMS 101</td>
<td>Speech Communication</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 102</td>
<td>Composition and Literature</td>
<td>3</td>
</tr>
<tr>
<td>HIEU 201</td>
<td>History of Western Civilization I</td>
<td>3</td>
</tr>
<tr>
<td>HIUS 221</td>
<td>Survey of American History I</td>
<td>3</td>
</tr>
<tr>
<td>MATH 117</td>
<td>Elements of Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>MATH 217</td>
<td>Elementary Geometry</td>
<td>3</td>
</tr>
<tr>
<td>PHSC 210</td>
<td>Elements of Earth Science</td>
<td>3</td>
</tr>
<tr>
<td>or PHYS 101</td>
<td>Elements of Physics</td>
<td></td>
</tr>
<tr>
<td>PSYC 101</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>or PSYC 210</td>
<td>Developmental Psychology</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cultural Studies Elective</td>
<td>3</td>
</tr>
</tbody>
</table>

Area of Study I: Education

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 200</td>
<td>Principles of Education</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 205</td>
<td>Learning Theory and Portfolio Development</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 301</td>
<td>Instructional Practices for Math Teachers</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 302</td>
<td>Instructional Practices for Reading Teachers</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 304</td>
<td>Classroom Management for Teachers</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 305</td>
<td>Educational Philosophy for Teachers</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 307</td>
<td>Instructional Practices for Differentiated</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Instruction</td>
<td></td>
</tr>
</tbody>
</table>

Choose three credit hours of Education Elective of the following: 3

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 380</td>
<td>Current Issues in Education 2,3</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 390</td>
<td>Teaching Practicum 2,4</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 398</td>
<td>Field Experience Capstone 5</td>
<td>5</td>
</tr>
</tbody>
</table>

Cultural Studies Elective 6

Area of Study II: Content Core

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDSP 360</td>
<td>Learning and Behavior Problems</td>
<td>3</td>
</tr>
<tr>
<td>EDSP 367</td>
<td>Introduction to Autism Spectrum Disorders</td>
<td>3</td>
</tr>
<tr>
<td>EDSP 370</td>
<td>Intervention for Students with Intellectual</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Disabilities</td>
<td></td>
</tr>
<tr>
<td>EDSP 377</td>
<td>Autism: Educational and Theoretical Approaches</td>
<td>3</td>
</tr>
</tbody>
</table>

Liberty University 2019-2020 Undergraduate Catalog  763
Teacher Education Minors

Autism Minor

Program Learning Outcomes
PRE-A. KNOWS Christian values, moral dimensions, and ethical implications synthesized with academic knowledge

- PRE-A1. Demonstrates a broad base of general and professional knowledge;

PRE-B. IMPLEMENTS skills as a gift from God, because teaching is a calling from God

- PRE-B2. Plans effective instruction and selects a variety of strategies based on developmental levels and diverse backgrounds in course case studies;
- PRE-B3. Demonstrates the understanding of differentiated instruction,
- PRE-B4. Demonstrates an understanding of classroom management to motivate students and maximize learning;

PRE-C. BELIEVES and practices personal integrity, social responsibility, sensitivity to the needs of others, and the betterment of humanity.

- PRE-CS. Demonstrates behaviors of a reflective student, articulates a Biblical worldview, and seeks opportunities for professional development.

Programs of Study

Delivery Format: Online

- Autism Minor - Online (p. 764)

Delivery Format: Residential and Online

- Special Education Minor - Online (p. 764)
- Special Education Minor - Resident (p. 765)

Autism Minor - Online

Important: This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDSP 360</td>
<td>Learning and Behavior Problems</td>
<td>3</td>
</tr>
<tr>
<td>EDSP 367</td>
<td>Introduction to Autism Spectrum Disorders</td>
<td>3</td>
</tr>
<tr>
<td>EDSP 377</td>
<td>Autism: Educational and Theoretical Approaches</td>
<td>3</td>
</tr>
<tr>
<td>EDSP Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>EDUC 298</td>
<td>Education Practicum</td>
<td>3</td>
</tr>
<tr>
<td>or EDUC 390</td>
<td>Teaching Practicum</td>
<td></td>
</tr>
<tr>
<td>PSYC 345</td>
<td>Exceptional Child</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Hours: 18

All applicable prerequisites must be met

Completion Requirements

- 18 total hours
- 50% of the minor must be taken through Liberty University
- Minimum grade of ‘C’ required for all upper-level courses in the Minor

Special Education Minor - Online

Important: This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDSP 360</td>
<td>Learning and Behavior Problems</td>
<td>3</td>
</tr>
<tr>
<td>EDSP 370</td>
<td>Intervention for Students with Intellectual Disabilities</td>
<td>3</td>
</tr>
<tr>
<td>EDSP 410</td>
<td>Instructional Adaptation for Special Education</td>
<td>3</td>
</tr>
<tr>
<td>EDSP 429</td>
<td>Survey of Trends in Special Education</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 307</td>
<td>Instructional Practices for Differentiated Instruction</td>
<td>3</td>
</tr>
<tr>
<td>or PSYC 345</td>
<td>Exceptional Child</td>
<td></td>
</tr>
</tbody>
</table>

Total Hours: 15

All applicable prerequisites must be met
All applicable prerequisites must be met

**Completion Requirements**

- 15 total hours
- 50% of the minor must be taken through Liberty University
- Minimum grade of 'C' required for all upper-level courses in the Minor

**Special Education Minor - Resident**

*Important:* This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDSP 323</td>
<td>Special Education Law and Characteristics</td>
<td>2</td>
</tr>
<tr>
<td>EDSP 325</td>
<td>Special Education Law and Characteristics Community Practicum</td>
<td>1</td>
</tr>
<tr>
<td>EDSP 363</td>
<td>Behavior Management</td>
<td>2</td>
</tr>
<tr>
<td>EDSP 365</td>
<td>Behavior Management in Special Education Community Practicum</td>
<td>1</td>
</tr>
<tr>
<td>EDSP 413</td>
<td>Inclusion and Diversity: Effective Practices and Strategies</td>
<td>2</td>
</tr>
<tr>
<td>EDSP 415</td>
<td>Inclusion and Diversity: Effective Practices and Strategies Community Practicum</td>
<td>1</td>
</tr>
<tr>
<td>EDSP 473</td>
<td>Transition Planning</td>
<td>2</td>
</tr>
<tr>
<td>EDSP 475</td>
<td>Transition Planning Community Practicum</td>
<td>1</td>
</tr>
<tr>
<td>PSYC 345</td>
<td>Exceptional Child</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td><strong>15</strong></td>
</tr>
</tbody>
</table>

*All applicable prerequisites must be met*

**Completion Requirements**

- 15 total hours
- 50% of the minor must be taken through Liberty University
- Minimum grade of 'C' required for all upper-level courses in the Minor

**Preschool Certificate - Online**

*Important:* This certificate plan is effective for those starting in the fall 2019 through summer 2020. This certificate plan will remain in effect for students who do not break enrollment or who do not change certificates.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 200</td>
<td>Principles of Education</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 205</td>
<td>Learning Theory and Portfolio Development</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 210</td>
<td>Early Childhood Education Fundamentals</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 215</td>
<td>Wellness in the Early Childhood Setting</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 304</td>
<td>Classroom Management for Teachers</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 305</td>
<td>Educational Philosophy for Teachers</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>or PSYC 221 Psychology of Childhood</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td><strong>18</strong></td>
</tr>
</tbody>
</table>

*All applicable prerequisites must be met*

**Completion Requirements**

- 18 total hours
- All courses must be completed through Liberty University
- 2.0 GPA
- No grade of "D" may be applied to the certificate
- Submission of Certificate Completion Application at beginning of final semester

**School of Engineering**

**Administration**

Mark Horstemeyer, B.S., M.S., Ph.D.  
Dean, School of Engineering

Carl Pettiford, B.S., M.S., Ph.D.  
Chair, Department of Engineering  
Professor of Electrical Engineering

**Program Directors**

A listing of program directors can be viewed at http://www.liberty.edu/programdirectors.

**Research Intensive Courses**

All research intensive courses are listed online at https://www.liberty.edu/academics/qualityenhancement/index.cfm?PID=32835.

**Purpose**

The School of Engineering functions with the purpose of teaching Christ-centered men and women with the values, knowledge, and skills critical for impacting computing and technology-related disciplines in tomorrow’s world. Enhanced in the fall of 2007, the School has the long-term vision of creating and maintaining nationally recognized technology-related degrees, centers, institutes, and initiatives in education, research, training, and missions so that our Christ-centered graduates can have the greatest impact on tomorrow’s world.

The School offers degrees that provide students with the skills, knowledge, and understanding of information technology necessary for impacting tomorrow’s socio-technological culture.
Program Accreditation

The Bachelor of Science degree programs in Computer Engineering, Electrical Engineering and Industrial and Systems Engineering have received accreditation from the Engineering Accreditation Commission of ABET, http://www.abet.org.

ABET is the recognized accrediting agency for college and university programs in applied science, computing, engineering, and engineering technology. ABET accreditation demonstrates a program’s commitment to providing its students with a quality education.

Engineering Programs

Certain degrees within the School of Engineering require specific technical electives be completed as part of the degree. The intent of the technical electives is to enhance (i.e. deepen and/or broaden) the scientific, mathematical, technological, or engineering knowledge or experience of the student in his or her career potential and development.

Technical Electives

The intent of the technical elective was determined to enhance (i.e., deepen and/or broaden) the scientific, mathematical, technological, or engineering knowledge or experience of the student in his or her career potential and development.

The following stipulations must be followed when choosing technical electives in any of the four engineering degree programs.

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Name</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 331</td>
<td>Complex Variables</td>
<td>3</td>
</tr>
<tr>
<td>MATH 332</td>
<td>Advanced Calculus</td>
<td>3</td>
</tr>
<tr>
<td>MATH 350</td>
<td>Discrete Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>MATH 352</td>
<td>Numerical Analysis</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 101</td>
<td>Principles of Biology</td>
<td>3</td>
</tr>
<tr>
<td>&amp; BIOL 103</td>
<td>Principles of Biology Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>BIOL 102</td>
<td>Principles of Human Biology</td>
<td>3</td>
</tr>
<tr>
<td>&amp; BIOL 104</td>
<td>Principles of Human Biology Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>BIOL 224</td>
<td>General Biology</td>
<td>4</td>
</tr>
<tr>
<td>Either AVIA 230</td>
<td>Unmanned Aerial Systems</td>
<td>3</td>
</tr>
<tr>
<td>Or AVIA 405</td>
<td>Advanced Aerodynamics</td>
<td>3</td>
</tr>
</tbody>
</table>

The student is limited to 3 semesters of ENGR 495 Directed Research (1-6 c.h.) at 2 credits per semester (which will give a total of 6 hours of technical electives) to count toward technical electives, as specified in the syllabus.

Although no additional lab sciences have to be taken as part of the program, no more than one of the following lab science courses can or will be counted toward a technical elective.

1. EITHER AVIA 230 Unmanned Aerial Systems (3 c.h.) OR AVIA 405 Advanced Aerodynamics (3 c.h.) to satisfy ONE technical elective.
2. EITHER MATH 221 Applied Linear Algebra (3 c.h.) OR MATH 321 Linear Algebra (3 c.h.) to satisfy ONE technical elective.

The student is responsible for satisfying any prerequisites for the technical electives chosen and any requirements specified in the college catalog course description [e.g., courses such as the 497 Topics & 499 Internship courses require the permission of the instructor]. Under certain circumstances and where denoted, the course instructor, in consultation with the student’s engineering advisor, has the option to approve or deny a student’s technical elective choice.

Engineering Program Learning Outcomes

The student will be able to:

1. An ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.
2. An ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.
3. An ability to communicate effectively with a range of audiences.
4. An ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.
5. An ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.
6. An ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.
7. An ability to acquire and apply new knowledge as needed, using appropriate learning strategies.

Programs

Certain degrees within the School of Engineering require specific technical electives be completed as part of the degree. The intent of the technical electives is to enhance (i.e. deepen and/or broaden) the scientific, mathematical, technological, or engineering knowledge or experience of the student in his or her career potential and development.

- Civil Engineering Major (B.S.) (p. 768)
- Computer Engineering Major (B.S.) (p. 772)
- Electrical Engineering Major (B.S.) (p. 774)
- Industrial & Systems Engineering Major (B.S.) (p. 777)
- Mechanical Engineering Major (B.S.) (p. 779)

Faculty

B

Bae, Kyung; B.S., M.S., Ph.D.
Title: Associate Professor of Engineering
B.S. - Yonsei University, M.S. - Virginia Polytechnic Institute and State University, Ph.D. - Virginia Polytechnic Institute and State University

Brooks, Mary; B.S., M.Eng.
Title: Adjunct Faculty
B.S. - University of Lynchburg, M.Eng. - North Carolina State University

L

Lim, Jung-Uk; B.S., M.S., Ph.D., Ph.D.
Title: Associate Professor of Engineering
B.S. - Hanyang University, M.S. - Seoul National University, Ph.D. - Seoul National University, Ph.D. - Seoul National University

Long, James; B.S., M.A., MEM
Title: Assistant Professor of Engineering
B.S. - University of Louisville, M.A. - Grace University, MEM - Old Dominion University

K

Kim, Young-Man
Title: Associate Professor of Electrical Engineering

M

Medina, Hector; B.S., M.S., Ph.D.
Title: Professor of Engineering
B.S. - Colorado School of Mines, M.S. - Virginia Commonwealth University, Ph.D. - Virginia Commonwealth University

Merry, Mark; B.S., M.S., Ph.D.
Title: Associate Professor of Engineering
B.S. - Edinboro University of Pennsylvania, M.S. - Ohio State University, Ph.D. - Kent State University

P

Pettiford, Carl; B.S., M.S., Ph.D.
Title: Professor of Engineering
B.S. - University of Hawaii at Manoa, M.S. - University of Dayton, Ph.D. - Northeastern University

Poole, Melesa; B.S., M.A.C., Ph.D.
Title: Associate Professor of Computer Science
B.S. - Concord University, M.A.C. - Virginia Polytechnic Institute and State University, Ph.D. - Virginia Polytechnic Institute and State University

R

Rich, Robert; B.S., MIMSE
Title: Associate Professor of Engineering
B.S. - Liberty University, MIMSE - North Carolina State University

S

Sipantzi, Terri; B.S., M.S.
Title: Associate Professor of Computer Science
B.S. - California Polytechnic State University, M.S. - California Polytechnic State University

T

Tucker, Robert; B.S., M.S., Ph.D.
Title: Associate Professor of Computer Science
Civil Engineering Major (B.S.)

Purpose

The civil engineering degree is designed to provide a Christ-focused program that will train students in the necessary knowledge, skills, and perspective to use with their God-given gifts to impact the world through their employment, further education, and communities.

Program Educational Objectives

Our goal is, within a few years of graduating, our Civil Engineering students will be able to:

1. Be recognized as creative thinkers and emerging leaders in engineering; exhibiting an aptitude for continuous improvement.
2. Display professional ethics and behavior consistent with foundational Christian principles.
3. Be an invested, contributing, core team member with a focus on customers and a sense for business and innovation.
4. Be an effective communicator for interfacing with diverse audiences.
5. Conduct appropriate checks to produce quality engineering work within acceptable tolerances.

Programs of Study

Delivery Format: Residential Only

- Civil Engineering (B.S.) - Residential (p. 770)
- Environmental Engineer
- Transportation Engineer
- Project Manager

Courses

ENGR 102 Introduction to Engineering 1 Credit Hour

This course will introduce students to the engineering profession and the study skills necessary to succeed in the rigorous course of study to achieve an engineering degree. Students will be taught how to think critically and reason analytically in order to skillfully navigate the course of instruction they have chosen to pursue and to be equipped for success in that profession. This is a required course for all engineering majors.

Offered: Resident

ENGR 110 Introduction to Engineering Fundamentals 3 Credit Hours

Prerequisites: (ENGR 102 and (MATH 128 or MATH 131 or MATH 132

Introduction to engineering problem solving techniques, the engineering design process, and the engineering profession. This course also introduces students to the various engineering disciplines offered at Liberty University and enables them to chart a path to success in achieving their engineering degree, as well as helping students understand what they must do to excel in their studies. This course also serves non-engineering students by exposing them to an overview of the engineering discipline. This course is mandatory for all engineering majors.

Offered: Resident

ENGR 125 Visualization for Engineers 1 Credit Hour

Prerequisites: ENGR 110 and (ENGR 131 or MATH 131

To train students on graphical applications of vital and practical importance in engineering. The intention is to assist students to improve their three-dimensional spatial cognitive skills. The creation and interpretation of graphical communication will be introduced. Concepts include: two and three-dimensional part and assembly representations, dimensioning and tolerance as a link between design and manufacturing, introduction to solid modeling and virtual prototyping.

Offered: Resident

ENGR 133 Calculus with MATLAB 1 Credit Hour

Prerequisites: MATH 131 or ENGR 131

This course is intended to be an introductory MATLAB Lab in which the topics of arithmetic, algebra, plotting, preparation of m-files, limits, derivatives, related rates, optimization, integration, and other engineering-related topics will be investigated. (This course is intended for Engineering, Computer Science or Internet Technology majors only.)

Offered: Resident
ENGR 210 Probability and Statistical Methods for Engineering  
3 Credit Hours

Prerequisites: (ENGR 131 or MATH 131) and (ENGR 110 or CSCI 110 or CSIS 110)

Introduction to applied probability and the principles and methodologies of statistical inference. Topics include methods of data analysis, point and interval estimation; test of hypotheses, correlation, regression and an introduction to analysis of variance methods.

Offered: Resident

ENGR 235 Statics  
3 Credit Hours

Prerequisites: PHYS 231

A study of 2D and 3D force systems, equilibrium, structures, distributed forces, shear and bending moment diagrams, friction, and area moments of inertia. Analysis of the static equilibrium of rigid bodies and fluids in static conditions. Topics include free-body diagram, concentrated forces, distributed forces, forces due to friction, and inertia forces, as well as their application to the analysis of machines, structures and systems.

Offered: Resident

ENGR 240 Dynamics  
3 Credit Hours

Prerequisites: ENGR 235

A study of force action related to displacement, velocity and acceleration of particles and rigid bodies using translation and rotation, work and energy and impulse and momentum principles. Course is presented in two parts: the geometric aspects of the motion, or kinematics; and the analysis of forces causing the motion, or kinetics.

Offered: Resident

ENGR 270 Technical Communication  
3 Credit Hours

Prerequisites: ENGL 101

This course will teach students how to write documents representing the three main types of technical writing: operational (instructional), promotional (argumentative and analytical), and reportorial (expository, informational and analytical). Students will also evaluate and edit documents belonging to these categories by examining how well these documents serve their purpose for particular audiences in different cultural and social contexts. Students will study and practice communicating ideas competently in diverse public and private speaking venues.

Offered: Resident

ENGR 277 Engineering Ethical and Legal Issues  
3 Credit Hours

Prerequisites: (BWVW 102 or GNED 102) or (BWVW102 Exempt with a score of 5)

Introduction to the ethical and legal issues encountered during the development of engineering projects from a Christian perspective. Topics include copyrights, patents, contracts, environmental responsibility, personnel management, and professionalism. (Formerly ENGR 377)

Offered: Resident

ENGR 299 Internship  
0 Credit Hours

Offered: Resident

ENGR 313 Mechatronics  
4 Credit Hours

Prerequisites: MATH 334 and PHYS 231 and PHYS 232

An introductory study of the fundamental principles and technologies found in modern computer-controlled machines and processes, or mechatronics systems. Students learn about the four main components of a mechatronic system: sensors, actuators, motion transmission mechanisms, and controllers. Students are expected to design and build a mechatronic system. (Formerly ENGR 213)

Registration Restrictions: Junior Status.

Offered: Resident

ENGR 315 Fluid Dynamics  
3 Credit Hours

Prerequisites: MATH 231 and ENGR 240

To provide an understanding of both the kinematics and kinetics of fluids. Students gain knowledge on the fundamental conservation laws of mass, momentum, and energy. Students will be expected to gain an ability to solve and design engineering problems involving pipe flow, turbomachines, pumps, large reservoirs, etc. Topics include: the Reynolds transport theorem, The Bernoulli's equation, applications of fluid momentum to propellers, wind turbines, turbojets, and rockets, differential fluid flow analysis, dimensional analysis and similitude, Reynolds number and flow classification, analysis and design for pipe flow, flow over external surfaces and boundary layer, cavitation and turbo machines.

Offered: Resident

ENGR 330 Mechanics of Materials  
4 Credit Hours

Prerequisites: ENGM 310

A thorough study of the principles that govern the internal effects of stress and strain in solid bodies that are subjected to external loading. The purpose is to enable the engineering student to design solid components and structures by selecting materials and geometry. Students learn to compare strength of materials against internal stresses, and deformation of materials against internal strains. Topics also include: mechanical properties of materials, types of loading, plane-stress and plane-strain conditions, design of beams and shafts, and buckling.

Offered: Resident
ENGR 360 Heat Transfer  
**Prerequisites:** MATH 334 and PHYS 320

A study of the fundamentals of the three traditional forms of heat transfer: conduction, convection, and radiation. Both steady state as well as transient heat transfer are introduced. The concept of numerical methods in the solution of realistic heat conduction problems is presented. Students are exposed to external and internal forced as well as natural convective heat transfer. Selection and design of heat exchangers are introduced both theoretically and practically.

**Offered:** Resident

ENGR 370 Quality Assurance  
**Prerequisites:** ENGR 210

Introduction to the principles involved in designing statistical quality control systems. Topics include probability concepts, density and distribution functions, control chart concepts and sampling inspection plans.

**Offered:** Resident

ENGR 381 Engineering Design Introduction  
**Prerequisites:** (MATH 334 and ENGR 270 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

Introduction to the design process. Topics include system engineering, team dynamics, design specifications, conceptual design, scheduling, developing a business plan, market survey, and budgeting.

**Registration Restrictions:** Chair approval, Junior Status.

**Offered:** Resident

ENGR 385 Thermodynamics II  
**Prerequisites:** ENGR 360

To bridge the gap between knowledge of fundamentals of thermodynamics and its applications. Students are presented a wealth of real-world engineering examples involving thermal systems. Starting with the ideal concept of exergy, students are introduced to gas power cycles, vapor and combined power cycles, refrigeration cycles, for pure substances and mixtures. Other topics include chemical reactions, chemical and phase equilibrium, and compressible flow.

**Offered:** Resident

ENGR 405 Dynamic Systems Modeling  
**Prerequisites:** MATH 334 and (ENGR 213 or ENGR 313) and ENGR 240

A study of the modeling, simulation, and control of mechatronic systems. Upon successful completion of this course, students will be able to: develop mathematical models of real systems; use techniques to analyze and understand systems behavior; use modern computational tools to simulate the dynamic response of systems to external stimuli; and design automatic control systems. Topics will include: dynamic models, linearity and nonlinearity of systems, multiport systems and bond graphs, basic bond graph elements, various types of mechanical and electrical systems, state-space equations and automated simulations, and analysis and control of linear systems. (Formerly ENGR 365)

**Offered:** Resident

ENGR 481 Engineering Design I  
**Prerequisites:** ENGR 381 and MATH 334 and PHYS 232

The second course in the design sequence of formal design courses that emphasizes the design process. Student teams carry a project from inception to completion to satisfy the need of a client. In addition to technical design, factors such as safety, economics, and ethical and societal implications are considered.

**Offered:** Resident

ENGR 482 Engineering Design II  
**Prerequisites:** ENGR 481 or ENGE 481 or ENGC 481 or ENGI 481

The third course in the design sequence where the student is exposed to engineering design and development. Design process culminates in prototype development, gathering performance data and presenting a final design briefing to peers and department faculty.

**Offered:** Resident

ENGR 495 Directed Research  
**1-6 Credit Hours**

Research-oriented project or an independently completed course of study in a specially designed area as approved and supervised by the instructor. May be repeated for up to 6 credits or as approved by the department chair.

**Registration Restrictions:** Written permission of the chairman of the department in area of concentration and consent of instructor.

**Offered:** Resident

ENGR 497 Special Topics in Engineering  
**1-3 Credit Hours**

**Offered:** Resident

**Civil Engineering (B.S.) - Residential**

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.
## General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>General Education/Foundational Skills</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Communication &amp; Information Literacy</strong> ¹</td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Technological Solutions &amp; Quantitative Reasoning</strong> ¹</td>
<td></td>
</tr>
<tr>
<td>UNIVERS 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>4</td>
</tr>
<tr>
<td>Technology Competency ²</td>
<td></td>
<td>0-3</td>
</tr>
<tr>
<td></td>
<td><strong>Critical Thinking</strong></td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview ³</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Civic &amp; Global Engagement</strong></td>
<td></td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life ³</td>
<td>2</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Social &amp; Scientific Inquiry</strong></td>
<td></td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Christianity &amp; Contexts</strong></td>
<td></td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I ³</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II ³</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td>46-49</td>
</tr>
</tbody>
</table>

¹ Refer to the list of approved general education electives before enrolling in foundational skill requirements

² All students must pass the Computer Assessment OR complete applicable INFT course

³ Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived

## Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Major Foundational Courses</strong> ¹</td>
<td></td>
</tr>
<tr>
<td>ENGR 270</td>
<td>Technical Communication ²</td>
<td>3</td>
</tr>
<tr>
<td>MATH 131</td>
<td>Calculus and Analytic Geometry I ²</td>
<td>4</td>
</tr>
<tr>
<td>MATH 132</td>
<td>Calculus and Analytic Geometry II ²</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 231</td>
<td>University Physics I ²</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td><strong>Major Core</strong></td>
<td></td>
</tr>
<tr>
<td>CHEM 121</td>
<td>General Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>ENGI 220</td>
<td>Engineering Economy</td>
<td>3</td>
</tr>
<tr>
<td>ENGR 102</td>
<td>Introduction to Engineering</td>
<td>1</td>
</tr>
<tr>
<td>ENGR 110</td>
<td>Introduction to Engineering Fundamentals</td>
<td>3</td>
</tr>
</tbody>
</table>

¹ Courses may also fulfill select general education requirements

² Minimum grade of ‘C’ is required

³ Choose from the following approved Science Courses: BIBL 101 Principles of Biology (3 c.h.), ENV 215 Principles of Environmental Science (3 c.h.), or ENV 220 Physical Geology (3 c.h.)

⁴ Choose from the following courses: ENGR 415 Special Topics in Construction Engineering (3 c.h.), ENGR 440 Special Topics in Structural Engineering (3 c.h.), ENGR 455 Special Topic Geotech Engineer (3 c.h.), and ENGR 460 Special Topics in Transportation Engineering (3 c.h.)

All applicable prerequisites must be met

## Graduation Requirements

- **136** Total hours
- **2.0** Overall grade point average
- **34** Hours must be upper-level courses (300-400 level)
- **Grade of ‘C’** Minimum required for all upper-level courses in the major
- **50%** Of major, including technical electives and quantitative studies, taken through Liberty University
- **34** Hours must be completed through Liberty University
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
Computer Engineering Major (B.S.)

Purpose
The computer engineering degree is designed to develop Christ-centered men and women with the values, knowledge, and skills essential to positively influence computer and electrical engineering-related industries in the current and evolving economy. The program prepares graduates for the thoughtful integration of work and life and to view the computer engineering profession as a lifelong commitment to serving others.

Program Educational Objectives
Our goal is, within a few years of graduating, our Computer Engineering students will be able to:

1. Be recognized as creative thinkers and emerging leaders in engineering; exhibiting an aptitude for continuous improvement.
2. Display professional ethics and behavior consistent with foundational Christian principles.
3. Be an invested, contributing, core team member with a focus on customers and a sense for business and innovation.
4. Be an effective communicator for interfacing with diverse audiences.
5. Conduct appropriate checks to produce quality engineering work within acceptable tolerances.

Program of Study
Delivery Format: Residential Only

Career Opportunities

- Aerospace Engineer
- Computer Engineer
- Computer Hardware Systems Engineer
- Computer Network Architect
- Robotics Computer Engineer

Courses

ENGC 299 Internship 0 Credit Hours
Professional-supervised experience in first-hand internship opportunities. Application procedures processed through the Career Center. Must apply semester prior to internship.

Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.

Offered: Resident

ENGC 301 Introduction to Embedded Systems 3 Credit Hours
Prerequisites: CSIS 112 and ENGE 201
Design of microcontroller-based embedded systems; interfacing from both a hardware and software perspective; and applications, including audio, data acquisition, and communication systems.

Offered: Resident

ENGC 361 Computer Architecture 3 Credit Hours
Prerequisites: ENGE 201
Introduction to architecture and organization of computer systems. Topics include data and instruction representation, arithmetic and logical operations, processor and memory implementations, memory hierarchy (cache, main memory and secondary memory), simple pipelines and hardware applications of OS functions.

Offered: Resident

ENGC 371 Embedded and Real-Time Systems Design 3 Credit Hours
Prerequisites: ENGC 301
This course will provide an introduction to the principles of real-time and embedded systems, the main components and design consideration. This course covers Embedded microcomputer systems; implementation of multitasking, synchronization, protection, and paging; operating systems for embedded microcomputers; design, optimization, evaluation, and simulation of digital and analog interfaces; real-time microcomputer software; applications, including data acquisition and control.

Offered: Resident

ENGC 401 Advanced Embedded Systems Design 3 Credit Hours
Prerequisites: ENGC 361 and ENGC 371 and CSIS 215
The course provides an in-depth coverage of systematical development and synthesis of advanced embedded systems with emphasis on Field Programmable Gate Array (FPGA) and SoC technologies. The course will cover digital hardware system design, digital arithmetic, SoC design, high level synthesis and functional verification; minimum grade of C.

Offered: Resident

ENGC 465 Introduction to Computer Networks 3 Credit Hours
Prerequisites: ENGC 341
Emphasis is placed on network transport services and key protocols to include TCP, IP, and UDP. Topics include application of network design and implementation of robust performance based computer networks, and an introduction to wireless and mobile networks. (Elective)

Offered: Resident

ENGC 497 Special Topics in Computer Engineering 3 Credit Hours
Selected topics in various areas of Computer Engineering. May be repeated for credit when topic varies.

Offered: Resident
ENGC 499 Computer Engineering Internship  3-6 Credit Hours

Placement in a computer or related organization for a controlled learning experience within the student's career specialization area. Applications are processed through the department Faculty Intern Advisor. Applicants must apply the semester prior to starting the internship.

Offered: Resident

Computer Engineering (B.S.) - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Communication &amp; Information Literacy 1</td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Technological Solutions &amp; Quantitative Reasoning 1</td>
<td></td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>4</td>
</tr>
<tr>
<td>Technology Competency 2</td>
<td></td>
<td>0-3</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking</td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview 3</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Civic &amp; Global Engagement 1</td>
<td></td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life 3</td>
<td>2</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social &amp; Scientific Inquiry 1</td>
<td></td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Christianity &amp; Contexts 1</td>
<td></td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I 3</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II 3</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Total Hours</td>
<td>46-49</td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived
4 ENGR 495 Directed Research (1-6 c.h.) is strongly recommended

All applicable prerequisites must be met

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Major Foundational Courses 1</td>
<td></td>
</tr>
<tr>
<td>ENGR 270</td>
<td>Technical Communication 2</td>
<td>3</td>
</tr>
<tr>
<td>MATH 131</td>
<td>Calculus and Analytic Geometry I 2</td>
<td>4</td>
</tr>
<tr>
<td>MATH 132</td>
<td>Calculus and Analytic Geometry II 2</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 231</td>
<td>University Physics I 2</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Major Core</td>
<td></td>
</tr>
<tr>
<td>CSIS 111</td>
<td>Introduction to Programming</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 112</td>
<td>Advanced Programming</td>
<td>3</td>
</tr>
<tr>
<td>CSIS 215</td>
<td>Algorithms and Data Structures</td>
<td>3</td>
</tr>
<tr>
<td>MATH 131</td>
<td>Calculus and Analytic Geometry I 2</td>
<td>4</td>
</tr>
<tr>
<td>MATH 132</td>
<td>Calculus and Analytic Geometry II 2</td>
<td>4</td>
</tr>
<tr>
<td>MATH 221</td>
<td>Applied Linear Algebra</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Quantitative Studies Courses</td>
<td></td>
</tr>
<tr>
<td>ENGR 133</td>
<td>Calculus with MATLAB</td>
<td>1</td>
</tr>
<tr>
<td>ENGR 210</td>
<td>Probability and Statistical Methods for Engineering</td>
<td>3</td>
</tr>
<tr>
<td>MATH 211</td>
<td>Applied Linear Algebra</td>
<td>3</td>
</tr>
<tr>
<td>MATH 231</td>
<td>Calculus and Analytical Geometry III</td>
<td>4</td>
</tr>
<tr>
<td>MATH 250</td>
<td>Introduction to Discrete Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>MATH 334</td>
<td>Differential Equations</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 232</td>
<td>University Physics II</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Total Hours</td>
<td>100</td>
</tr>
</tbody>
</table>

1 Courses may also fulfill select general education requirements
2 Minimum grade of "C" is required
3 Select from the list of Approved Engineering Technical Elective Courses
4 ENGR 495 Directed Research (1-6 c.h.) is strongly recommended
Graduation Requirements

- 135 Total hours
- 2.0 Overall grade point average
- 33.75 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major, including technical electives and quantitative studies, taken through Liberty University
- 33.75 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

Electrical Engineering Major (B.S.)

Purpose

The electrical engineering degree is designed to develop Christ-centered men and women with the values, knowledge, and skills essential to positively influence electrical engineering-related industries in the current and evolving economy. The program prepares graduates for the thoughtful integration of work and life and to view the electrical engineering profession as a lifelong commitment to serving others.

Program Educational Objectives

Our goal is, within a few years of graduating, our Electrical Engineering students will be able to:

1. Be recognized as creative thinkers and emerging leaders in engineering; exhibiting an aptitude for continuous improvement.
2. Display professional ethics and behavior consistent with foundational Christian principles.
3. Be an invested, contributing, core team member with a focus on customers and a sense for business and innovation.
4. Be an effective communicator for interfacing with diverse audiences.
5. Conduct appropriate checks to produce quality engineering work within acceptable tolerances.

Program of Study

Delivery Format: Residential Only

- Electrical Engineering (B.S.) - Resident (p. 775)

Career Opportunities

- Electrical Engineer
- Aerospace Engineer
- Broadcast Engineer
- Robotics Engineer
- Design Engineer

Courses

ENGE 201 Introduction to Logic Design 3 Credit Hours

Prerequisites: CSIS 111 and MATH 250 or (pre2016 post1995)SAT Math with a score of 600 or SAT Section Math with a score of 620 or ACT Math with a score of 27 or Placement Score-Math with a score of 075

Introduction to combinational logic design, Boolean algebra, logic minimization, and Karnaugh maps with an emphasis on applying topics presented to design of registers, counters and finite state machines using CPLD’s.

Offered: Resident

ENGE 211 Introduction to Electrical and Electronic Circuits 4 Credit Hours

Prerequisites: ENGR 110 and (MATH 131 or ENGR 131)

An introduction to lumped-parameter circuit elements in DC circuits. Topics include resistors (R), independent and dependent sources, capacitors (C), inductors (L), equivalent networks. Introduction to fundamental techniques used in DC circuit analysis, including Laplace transforms. Semiconductor electronic devices will also be introduced, with the focus being on the terminal characteristics of such devices. The two-terminal diodes (D) and the three-terminal transistors (Q) are studied in DC circuits. Laboratory experiments are an essential and integral part of the theory students will learn in this course. Experiments will focus on building, measuring, and calculating the predicted responses of DC circuits containing all of the above mentioned elements, and transient analysis of circuits containing R, L, and C circuit elements.

Offered: Resident

ENGE 212 AC Circuit Analysis 4 Credit Hours

Prerequisites: MATH 132 and ENGE 211

An introduction to AC circuit analysis using phasors in conjunction with the techniques covered in ENGE 211. Topics include AC steady state analysis, AC power, three phase circuits, and advanced circuit analysis using Fourier analysis. Semiconductor electronic devices will also be introduced, with the focus being on the terminal characteristics of such devices. The two-terminal diodes (D) and the three-terminal transistors (Q) are studied in AC circuits. Laboratory experiments are an essential and integral part of the theory students will learn in this course. Experiments will focus on building, measuring, and calculating the predicted responses of AC circuits. Minimum grade of 'C.'

Offered: Resident

ENGE 299 Internship 0 Credit Hours

Placement in an electrical engineering or related organization for a controlled learning experience within the student's career specialization area. Application procedures processed through the Career Center. Must apply semester prior to internship.

Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.

Offered: Resident
ENGE 311 Signals and Systems 3 Credit Hours

Prerequisites: ENGE 212 and (MATH 321 or MATH 221)

Analysis techniques for system and signal modeling using numerical analysis software. Topics include introduction to convolution, Fourier series, Fourier transforms, and Laplace transforms with application to determine system response, filters, sampling, linearity, time invariance and stability.

Offered: Resident

ENGE 312 Digital Signal Processing 3 Credit Hours

Prerequisites: ENGE 311

This course is designed to introduce students to discrete-time systems and signal processing with emphasis on digital filter designs. Topics include, but are not limited to: sampling and reconstruction of continuous-time signals, fundamental characteristics of discrete-time signals and systems, difference equations, z-transform, discrete-time Fourier transform (DTFT), discrete Fourier transform (DFT), fast Fourier transform (FFT), and analysis, design, and realization of digital filters.

Offered: Resident

ENGE 321 Electronics 4 Credit Hours

Prerequisites: ENGE 212

Introduction to electronic devices including diodes, transistors and operational amplifiers and their applications in electrical circuits.

Offered: Resident

ENGE 331 Electromagnetic Fields 4 Credit Hours

Prerequisites: ENGE 212 and MATH 334

Fundamentals of electromagnetic theory and modern transmission systems. Maxwell's equations are formulated and applied to electromagnetic problems including plane-wave propagation, reflection and transmission at discontinuous boundaries and basic transmission line theory.

Offered: Resident

ENGE 341 Communications Systems 3 Credit Hours

Prerequisites: ENGR 210 and MATH 231 and ENGE 311

Analysis and design of communication systems and transmission of information over various medium. Topics include modulation, sampled signals, conversion (ADC and DAC), random processes and noise.

Offered: Resident

ENGE 351 Power Systems 3 Credit Hours

Prerequisites: ENGE 321

Basic concepts of AC systems. Topics include single-phase and three-phase networks, electric power generation, transformers, transmission lines, electric machinery and the use of power.

Offered: Resident

ENGE 411 Control Systems 3 Credit Hours

Prerequisites: ENGE 311 and ENGR 133

An introduction to both the classical and the modern control theories, with an emphasis on constant-coefficient linear control systems and state function. Topics include, but are not limited to: classical feedback control systems, controller sensitivity and disturbance rejection, transfer matrices, feedback control of first- and second-order systems, stability analysis, frequency response methods, state equations, linear transformations, state-variable feedback, eigenvalue placement, controllability, observability, and observer design for linear control systems.

Offered: Resident

ENGE 421 Advanced Electronics 3 Credit Hours

Prerequisites: ENGE 321

Application of advanced design methods used to achieve gain and bandwidth specifications in amplifiers. Topics include use of feedback techniques, and design specifications of operational amplifiers.

Offered: Resident

ENGE 431 Electromagnetic Compatibility 3 Credit Hours

Prerequisites: ENGE 331

Introduction to the Electromagnetic fields of passive components and Electromagnetic compatibility regulations and measurements. Topics include radiated signals, electromagnetic waves, transmission lines, conducted emissions, radiated emissions, electromagnetic shielding and grounding, and Electrostatic discharge. (Elective)

Offered: Resident

ENGE 497 Special Topics in Electrical Engineering 3 Credit Hours

Selected topics in various areas of Electrical Engineering. May be repeated for credit when topic varies.

Offered: Resident

ENGE 499 Electrical Engineering Internship 1-6 Credit Hours

Placement in an electrical engineering or related organization for a controlled learning experience within the student's career specialization area. Applications are processed through the department Faculty Intern Advisor. Applicants must apply the semester prior to starting the internship.

Registration Restrictions: Permission of the instructor.

Offered: Resident

Electrical Engineering (B.S.) - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.
General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Communication &amp; Information Literacy</strong> 1</td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td><strong>Communications Elective</strong></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Information Literacy Elective</strong></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Technology Competency</strong></td>
<td>2</td>
</tr>
<tr>
<td>RLSN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Critical Thinking</strong></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Civic &amp; Global Engagement</strong></td>
<td>3</td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td><strong>Social &amp; Scientific Inquiry</strong></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Christianity &amp; Contexts</strong></td>
<td>3</td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td>46-49</td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
3 Students transferring in 45 or more UG credit hours will have the requirements of RLSN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Major Foundational Courses</strong></td>
<td></td>
</tr>
<tr>
<td>ENGR 270</td>
<td>Technical Communication</td>
<td>3</td>
</tr>
<tr>
<td>MATH 131</td>
<td>Calculus and Analytic Geometry I</td>
<td>2</td>
</tr>
<tr>
<td>MATH 132</td>
<td>Calculus and Analytic Geometry II</td>
<td>2</td>
</tr>
<tr>
<td>PHYS 231</td>
<td>University Physics I</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td><strong>Major Core</strong></td>
<td></td>
</tr>
<tr>
<td>CSIS 111</td>
<td>Introduction to Programming</td>
<td>3</td>
</tr>
<tr>
<td>ENGC 361</td>
<td>Computer Architecture</td>
<td>3</td>
</tr>
<tr>
<td>ENGE 201</td>
<td>Introduction to Logic Design</td>
<td>3</td>
</tr>
<tr>
<td>ENGE 211</td>
<td>Introduction to Electrical and Electronic Circuits</td>
<td>4</td>
</tr>
</tbody>
</table>

Quantitative Studies

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGR 133</td>
<td>Calculus with MATLAB</td>
<td>1</td>
</tr>
<tr>
<td>ENGR 210</td>
<td>Probability and Statistical Methods for Engineering</td>
<td>3</td>
</tr>
<tr>
<td>MATH 221</td>
<td>Applied Linear Algebra</td>
<td>3</td>
</tr>
<tr>
<td>MATH 231</td>
<td>Calculus and Analytical Geometry III</td>
<td>4</td>
</tr>
<tr>
<td>MATH 250</td>
<td>Introduction to Discrete Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>MATH 334</td>
<td>Differential Equations</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 232</td>
<td>University Physics II</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td>98</td>
</tr>
</tbody>
</table>

All applicable prerequisites must be met

Graduation Requirements

- **133 Total hours**
- **2.0 Overall grade point average**
- **33.25 Hours must be upper-level courses (300-400 level)**
- **Grade of 'C' Minimum required for all upper-level courses in the major**
- **50% Of major, including technical electives and quantitative studies, taken through Liberty University**
- **33.25 Hours must be completed through Liberty University**
- **Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date**
- **CSER All requirements must be satisfied before a degree will be awarded**
Industrial & Systems Engineering Major (B.S.)

Purpose
The industrial and systems engineering degree is designed to develop Christ-centered men and women with the values, knowledge, and skills essential to positively influence an industrial setting of complex, integrated systems. The program prepares graduates for the thoughtful integration of work and life and to view the industrial engineering profession as a lifelong commitment to serving others.

Program Educational Objectives
Our goal is, within a few years of graduating, our Industrial and Systems Engineering students will be able to:

1. Be recognized as creative thinkers and emerging leaders in engineering; exhibiting an aptitude for continuous improvement.
2. Display professional ethics and behavior consistent with foundational Christian principles.
3. Be an invested, contributing, core team member with a focus on customers and a sense for business and innovation.
4. Be an effective communicator for interfacing with diverse audiences.
5. Conduct appropriate checks to produce quality engineering work within acceptable tolerances.

Program of Study
Delivery Format: Residential Only

• Industrial & Systems Engineering (B.S.) - Resident (p. 778)

Career Opportunities

• Management Engineer
• Operations Analyst
• Ergonomist
• Quality Engineer
• Industrial Engineer

Courses

ENGI 220 Engineering Economy 3 Credit Hours
Prerequisites: MATH 131 or MATH 126 or ENGR 131
Introduction to the principles of time value of money, analysis of investments, break-even concepts, risk analysis, alternatives analysis, tax implications, certainty and uncertainty.
Offered: Resident

ENGI 230 Production Systems 3 Credit Hours
Prerequisites: ENGR 110 and CSIS 111
Introduction to manufacturing and production processes. Topics include production process as a human/machine system, planning, organizing, designing, and operating production systems.
Offered: Resident

ENGI 299 Internship 0 Credit Hours
Placement in a manufacturing plant, hospital, library, police department, or similar location, or related organization for a controlled learning experience within the student’s career specialization area. Application procedures processed through the Career Center. Must apply semester prior to internship.

Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.
Offered: Resident

ENGI 300 Enterprise Forecasting 3 Credit Hours
Prerequisites: (MATH 121 and MATH 201 or BUSI 230) or ENGR 210
Advanced forecasting and data modeling methods and techniques.
Offered: Resident

ENGI 305 Data Analysis Methods and Modeling 3 Credit Hours
Prerequisites: ENGR 210
Revealing business and economic patterns and information hidden in data by transforming data using algebraic and statistical methods.
Offered: Resident

ENGI 330 Facilities Design 3 Credit Hours
Prerequisites: ENGI 230
Introduction to the design, analysis and selection of manufacturing facilities and material handling equipment. Topics include integration of computer systems, material flow and storage, and economic implications.
Offered: Resident

ENGI 340 Introduction to Operations Research: Deterministic Models 3 Credit Hours
Prerequisites: MATH 321 or MATH 221
Introduction to basic principles and application of deterministic analytical methods. Topics include linear programming, integer programming, dynamic programming and nonlinear optimization.
Offered: Resident

ENGI 350 Introduction to Operations Research: Probabilistic Models 3 Credit Hours
Prerequisites: ENGI 340 and ENGR 210 and CSIS 111
Introduction to decision-making modeling and analysis subject to randomness, uncertainty, and risk. Topics include stochastic dynamic programming, Markov chains, and queuing theory.
Offered: Resident
ENGI 360 Engineering Information Systems  3 Credit Hours

**Prerequisites:** ENGR 110 or CSCI 110 or CSIS 110

Introduction to information systems used in the analysis, design, and management of complex engineering projects. Topics include identifying potential data anomalies and methods for ameliorating these problems.

**Offered:** Resident

ENGI 420 Advanced Data Analysis and Machine Learning  3 Credit Hours

**Prerequisites:** (ENGR 210 or MATH 211) and (MATH 221 or MATH 321) and (ENGR 133 or MATH 133)

Machine learning introduces the methods that are used to provide computers the ability to perform various levels of artificial intelligence (AI) with the ability to learn without being explicitly programmed. Machine learning focuses on the development of computer programs and algorithms as well as the underlying data requirements that can enable computers to teach themselves, self-organize objects, and to grow or change when exposed to new data or sensory information.

**Offered:** Resident

ENGI 430 Decision Analysis  3 Credit Hours

**Prerequisites:** ENGI 220 and (ENGI 350 (may be taken concurrently)

A first course in decision analysis that extends the domain of decision-making problems from those considered in traditional statistical hypothesis testing scenarios: modeling decisions, where the emphasis is on structuring decision problems using techniques such as influence diagrams and decision trees, modeling uncertainty, which covers subjective probability assessment, use of classical probability models, Bayesian analysis, and value of information, and modeling preferences, which introduces concepts of risk preference, expected utility, and multi-attribute value and utility models.

**Offered:** Resident

ENGI 450 Human Factors and Ergonomics  3 Credit Hours

**Prerequisites:** ENGI 330

Human biological and psychological capabilities and limitations in the industrial setting. Topics include techniques and methods for applying the principles of human factors engineering and ergonomics to systems design.

**Offered:** Resident

ENGI 460 Digital Simulation  3 Credit Hours

**Prerequisites:** MATH 334

Introduction to the structure, logic and methodologies of systems simulation. Topics include the generation of random numbers, simulation languages, and simulation models and analysis.

**Offered:** Resident

ENGI 497 Special Topics in Industrial and Systems Engineering  1-4 Credit Hours

Selected topics in various areas of Industrial and Systems Engineering. May be repeated for credit when topic varies.

**Offered:** Resident

ENGI 499 ISE Internship  1-6 Credit Hours

Placement in a manufacturing plant, hospital, library, police department, or similar location or related organization for a controlled learning experience within the student's career specialization area. Applications are processed through the department Faculty Intern Advisor. Applicants must apply the semester prior to starting the internship.

**Registration Restrictions:** Junior or Senior status.

**Offered:** Resident

**Industrial & Systems Engineering (B.S.) - Resident**

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

**General Education/Foundational Skills Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Communications Elective</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Technology Competency</td>
<td>0-3</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking 1</td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking Elective</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Civic &amp; Global Engagement 1</td>
<td></td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Cultural Studies Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social &amp; Scientific Inquiry 1</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Natural Science Elective</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Social Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Christianity &amp; Contexts 1</td>
<td></td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>2</td>
</tr>
</tbody>
</table>
Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>4-6</td>
</tr>
</tbody>
</table>

1. Refer to the list of approved general education electives before enrolling in foundational skill requirements.
2. All students must pass the Computer Assessment OR complete applicable INFT course.
3. Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived.

Graduation Requirements

- 135 Total hours
- 2.0 Overall grade point average
- 33.75 Hours must be upper-level courses (300-400 level)
- Grade of "C" Minimum required for all upper-level courses in the major
- 50% Of major, including technical electives and quantitative studies, taken through Liberty University
- 33.75 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

Mechanical Engineering Major (B.S.)

Purpose

The mechanical engineering degree is designed to develop Christ-centered men and women with the values, knowledge, and skills essential to positively influence mechanical engineering-related industries in the current and evolving economy. The program prepares graduates for the thoughtful integration of work and life and to view the mechanical engineering profession as a lifelong commitment to serving others.

Program Educational Outcomes

Our goal is, within a few years of graduating, our Mechanical Engineering students will be able to:

1. Be recognized as creative thinkers and emerging leaders in engineering; exhibiting an aptitude for continuous improvement.
2. Display professional ethics and behavior consistent with foundational Christian principles.
3. Be an invested, contributing, core team member with a focus on customers and a sense for business and innovation.
4. Be an effective communicator for interfacing with diverse audiences.
5. Conduct appropriate checks to produce quality engineering work within acceptable tolerances.

Program of Study

Delivery Format: Residential Only

- Mechanical Engineering (B.S.) - Resident (p. 780)
Career Opportunities

• Quality Engineer
• Mechanical Engineer
• Reliability Engineer

Courses

ENGM 299 Internship 0 Credit Hours
Offered: Resident

ENGM 310 Materials Engineering 3 Credit Hours
Prerequisites: CHEM 121 and ENGR 235 and ENGR 125
A study of the atomic and molecular structure of materials and the effects on their various properties and applications. It provides understanding of how the microstructure composition of materials can be tailored to desired mechanical, electrical, optical, magnetic, and even smart properties. Emphasis is placed on the four most common categories of engineering materials: metals, plastics, ceramics, and composites. It also provides a survey on the abundance, selection, design, manufacturing, and designation of engineering materials.
Offered: Resident

ENGM 350 Computer-Aided Engineering 3 Credit Hours
Prerequisites: ENGR 125 and ENGR 240 and MATH 334 and ENGR 315 (may be taken concurrently) and ENGR 360 (may be taken concurrently)
This course emphasizes on creative design, application of physical laws, and hands-on virtual or physical projects. Review of kinematics/dynamics of commonly used planar mechanisms and programming techniques for motion simulation. Interdisciplinary projects will be assigned to assess students' design knowledge. Application of computer-aided techniques to the analysis of engineering problems utilizing governing equations of the systems. Students will be exposed to formulations of finite element methods of analysis. Emphasis is placed on practical aspects of structural FE.
Offered: Resident

ENGM 375 Thermal Fluids Design Lab 2 Credit Hours
Prerequisites: PHYS 320 and ENGR 315 and ENGR 360
To reinforce key concepts of thermal-fluid sciences and introduce thermal-fluids system design. To equip students to design and carry out experiments related to thermal-fluids systems, to analyze data, and report results in a professional manner. Students learn to operate equipment such as heat exchangers, centrifugal pumps, ducts and fittings, compressors, refrigerators, valves, dampers, etc. Additionally, students are introduced to thermal-fluids systems in nature. (Formerly ENGM 325)
Offered: Resident

ENGM 415 Design of Machine Components 3 Credit Hours
Prerequisites: ENGR 330
To provide common analytical approaches to design a wide variety of machine components. It emphasizes the engineering mechanics topics of failure theory and analysis. It provides reinforcement of finite element method and computer-aided engineering as techniques and tools to aid machinery design. Topics include: Cam design and analysis; static and fatigue failure theories; surface failure; shafts, keys, and couplings; bearings and lubrication; spur, helical, bevel and worm gears; spring design; screws and fasteners; clutches and brakes. (Formerly ENG 355)
Offered: Resident

ENGM 445 Material and Manufacturing Processing 4 Credit Hours
Prerequisites: ENGM 310
To introduce the physical fundamentals of manufacturing processes; with emphasis placed on those physical principles that are common to several, apparently unrelated, processes. Students learn material selection and processes, especially for metals, plastics, ceramics, and composites. Topics include: geometric attributes of manufactured parts, service attributes of manufactured products, materials in design and manufacturing, machining and nontraditional machining processes, joining processes, surface treatments, manufacturing of semiconductor devices, manufacturing systems, and dynamics of manufacturing in a globalized economy.
Offered: Resident

ENGM 499 Internship 1-6 Credit Hours
Offered: Resident

Mechanical Engineering (B.S.) - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency</td>
<td></td>
<td>0-3</td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
</tbody>
</table>
### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Civic &amp; Global Engagement ¹</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life ³</td>
<td>2</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social &amp; Scientific Inquiry ¹</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Christianity &amp; Contexts ¹</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I ³</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II ³</td>
<td>2</td>
</tr>
</tbody>
</table>

Total Hours: 46-49

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived

### Graduation Requirements

- **136** Total hours
- **2.0** Overall grade point average
- **34** Hours must be upper-level courses (300-400 level)
- **Grade of ‘C’** Minimum required for all upper-level courses in the major
- **50%** Of major, including technical electives and quantitative studies, taken through Liberty University
- **34** Hours must be completed through Liberty University
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- **CSER** All requirements must be satisfied before a degree will be awarded

### School of Health Sciences Administration

Dean, School of Health Sciences
Professor of Public & Community Health

Administrative Dean, School of Health Sciences
Assistant Professor of Public & Community Health

**Ashley Tharpe, B.S., M.A., M.P.H., Ed.D., C.H.E.S.**
Associate Dean, School of Health Sciences
Associate Professor of Public & Community Health

**David A. DeWitt, B.S., Ph.D.**
Chair, Department of Biology & Chemistry
Professor of Biology

**Oswald Attin, B.S., M.S.H.S., Ph.D.**
Chair, Department of Public & Community Health
School of Health Sciences

Professor of Public & Community Health
James Schoffstall, B.S., M.S.Ed., Ed.D., CSCS, HFS, CIFT, PAPHS, RCEP, FACSM
Chair, Department of Allied Health Professions
Professor of Exercise Science

Program Directors
A listing of program directors can be viewed at http://www.liberty.edu/programdirectors.

Research Intensive Courses
All research intensive courses are listed online at https://www.liberty.edu/academics/qualityenhancement/index.cfm?PID=32835.

Purpose
The School of Health Sciences exists to prepare men and women in the sciences and health professions through the integration of current scientific thought and the biblical worldview. Current undergraduate degree programs include: the B.S. in Athletic Training, Biology, Biochemistry, Biomedical Sciences, Biopsychology, Biotechnology, Chemistry, Exercise Science, Environmental Biology, Forensic Science, Public and Community Health, Physical Education and Health, Respiratory Therapy, Zoo and Wildlife Biology, and Zoology.

Departments
- Department of Allied Health Professions (p. 788)
- Department of Biology & Chemistry (p. 821)
- Department of Public & Community Health (p. 883)

Programs
- Allied Health Professions Minors (p. 791)
- Athletic Training Major (B.S.) (p. 792)
- Biochemistry & Molecular Biology Major (B.S.) (p. 829)
- Biology & Chemistry Minors (p. 831)
- Biomedical Sciences Major (B.S.) (p. 832)
- Biopsychology Major (B.S.) (p. 839)
- Biotechnology Major (B.S.) (p. 845)
- Chemistry Major (B.S.) (p. 852)
- Environmental Biology Major (B.S.) (p. 855)
- Exercise Science Major (B.S.) (p. 799)
- Forensic Science Major (B.S.) (p. 859)
- General Biology Major (B.S.) (p. 863)
- Medical Office Assistant Major (A.A.S.) (p. 806)
- Physical Education & Health Major (B.S.) (p. 808)
- Public & Community Health Minors (p. 886)
- Public Health Major (B.S.) (p. 887)
- Respiratory Therapy Major (B.S.) (p. 815)
- Undergraduate Certificates (p. 908)
- Zoo & Wildlife Biology Major (B.S.) (p. 870)
- Zoology Major (B.S.) (p. 877)

Faculty

A
Allen, Todd; B.S., Ph.D.

B
Banks, Bertina; B.S., Ph.D.
Title: Adjunct Faculty
B.S. - Florida A&M University, Ph.D. - Purdue University at West Lafayette

Becker, Matthew; B.S., M.S., Ph.D.
Title: Assistant Professor of Biology
B.S. - University of Mary Washington, M.S. - James Madison University, Ph.D. - Virginia Polytechnic Institute and State University

Belizaire, Marjorie; B.S., M.S., MD
Title: Adjunct Faculty
B.S. - St. John’s University, M.S. - Hofstra University, MD - Meharry Medical College

Bender, Thomas; B.S., Ph.D.
Title: Professor of Biology & Chemistry
B.S. - University of Tennessee in Knoxville, Ph.D. - Stanford University

Blais, Mark; B.A., DPM
Title: Professor of Biology
B.A. - Assumption College, DPM - Rosalind Franklin University of Medicine and Science

Boettger, Jeffrey; B.A., M.A.
Title: Adjunct Faculty
B.A. - Bethel University, M.A. - Liberty University

Bonser, Robert; B.S., M.S., D
Title: Associate Prof Allied Health
B.S. - Frostburg State University, M.S. - University of North Carolina at Chapel Hill, D - University of Idaho

Bosak, Andrew; B.S., M.S., Ph.D.
Title: Professor Exercise Science
B.S. - Western Kentucky University, M.S. - Western Kentucky University, Ph.D. - University of Alabama

Britt, Zachary; B.S., M.S.
Title: Adjunct Faculty
B.S. - East Tennessee State University, M.S. - University of Cincinnati

Brophy, Patricia; B.A., M.S.
Title: Adjunct Faculty
B.A. - Kean University, M.S. - Montclair State University

Brophy, Timothy; B.S., M.S., MTS, Ph.D.
Title: Professor of Biology
B.S. - Liberty University, M.S. - Marshall University, MTS - Liberty University, Ph.D. - George Mason University

Brown, Brenda; B.A., M.A.
Title: Adjunct Faculty
B.A. - Mary Baldwin University, M.A. - Liberty University

Brubaker, Eric; B.S., M.S., Ed.D.
Title: Associate Professor of Health Professions
B.S. - Liberty University, M.S. - Emporia State University, Ed.D. - Liberty University

Brynteson, Lauren; B.S., M.S.
Title: Assistant Professor of Chemistry
B.S. - University of Michigan-Dearborn, M.S. - Wayne State University

Brynteson, Matthew; B.S., M.S., Ph.D.
Title: Assistant Professor of Chemistry
B.S. - Rockford College, M.S. - University of Chicago, Ph.D. - University of Chicago

Bullock, Renae; B.S., M.Ed., Ed.D.
Title: Assistant Professor of Biology/Chemistry
B.S. - Liberty University, M.Ed. - University of Lynchburg, Ed.D. - Liberty University

Bunker, Cindy; B.S., D
Title: Associate Professor
B.S. - Tennessee Technological University, D - Auburn University

Carr, Janet; B.S., B.S., M.S.
Title: Adjunct Faculty
B.S. - Bob Jones University, B.S. - University of Alabama, M.S. - University of Alabama

Castillo, Gineska; M.P.H., MD
Title: Assistant Professor
M.P.H. - Florida International University, MD - Universidad Central de Venezuela

Caulfield, Lauren; B.S., M.S.
Title: Teaching Fellow
B.S. - University of Central Florida, M.S. - Liberty University

Christopher, Kenneth; C.T.G., B.S., M.A., M.Ed., M.P.H., M.S., Ph.D.
Title: Adjunct Faculty
C.T.G. - George Mason University, B.S. - Park University, M.A. - Marymount University, M.Ed. - University of West Florida, M.P.H. - George Mason University, M.S. - University of West Florida, Ph.D. - Walden University

Coles, Ginger; A.A.S., B.S., M.S.
Title: Adjunct Faculty
A.A.S. - Central Virginia Community College, B.S. - Liberty University, M.S. - Liberty University

Conrad, Stephen; B.A., M.S., Ph.D.
Title: Adjunct Faculty
B.A. - Taylor University in Upland, M.S. - Indiana State University, Ph.D. - Indiana State University

Cooms, John; B.S., M.Ed., Ed.D., Ed.S.
Title: Assistant Professor of Health Professions
B.S. - Houghton College, M.Ed. - Frostburg State University, Ed.D. - Liberty University, Ed.S. - Liberty University

Cunningham, Clara; B.S., M.S.
Title: Instructor
B.S. - Bridgewater College, M.S. - James Madison University

Curtis, Tammy; A.G., B.S., M.S., Ph.D.
Title: Adjunct Faculty
A.G. - Bossier Parish Community College, B.S. - Northwestern State University, M.S. - Midwestern State University, Ph.D. - Texas Woman's University

D

Davy, Randall; B.S., M.S., Ph.D.
Title: Professor of Chemistry
B.S. - Case Western Reserve University, M.S. - Bowling Green State University, Ph.D. - Texas A&M University

Detwiler, Charles; B.S., M.S., Ph.D.
Title: Adjunct Faculty
B.S. - Houghton College, M.S. - Bucknell University, Ph.D. - Cornell University

Dewitt, David; B.S., Ph.D.
Title: Professor of Biology
B.S. - Michigan State University, Ph.D. - Case Western Reserve University

Douglass, Michelle; B.S., M.S.
Title: Adjunct Faculty
B.S. - Liberty University, M.S. - University of Nebraska Kearney

E

Eakin, Stephen; B.S., MD
Title: Instructor, Health Sciences
B.S. - Geneva College, MD - Temple University School of Medicine

Ejike, Chika; M.P.H., Ed.D., MD
Title: Adjunct Faculty
M.P.H. - Western Kentucky University, Ed.D. - Western Kentucky University, MD - University of Nigeria

Emerson, James; A.A.S.
Title: Adjunct Faculty
A.A.S. - Guilford Technical Community College

F

Farmer, Rebecca; B.S., M.S.
Title: Adjunct Faculty
B.S. - Northwestern State University, M.S. - Midwestern State University

Ferris, Keren; B.S., M.P.H.
Title: Adjunct Faculty
B.S. - Winston Salem State University, M.P.H. - Liberty University

Francis, Joseph; B.S., Ph.D.
Title: Assistant Professor
B.S. - Michigan State University, Ph.D. - Wayne State University

Fry, Nathaniel; B.S., Ph.D.
Title: Adjunct Faculty
B.S. - Liberty University, Ph.D. - East Carolina University
Fulp, Alan; B.S., M.A.R., Ph.D.
Title: Associate Professor of Chemistry
B.S. - Western Carolina University, M.A.R. - Liberty University, Ph.D. - North Carolina State University

Gage, Matthew; B.A., M.S., Ph.D.
Title: Associate Professor of Health Professions
B.A. - University of Northern Iowa, M.S. - Eastern Kentucky University, Ph.D. - Brigham Young University

Garrett, Sherese; B.S., M.P.H., DPH
Title: Adjunct Faculty
B.S. - Florida State University, M.P.H. - Florida State University, DPH - Florida A&M University

George, Pamela; B.A.S., B.S., M.P.H., Ed.D.
Title: Adjunct Faculty
B.A.S. - Ryerson University, B.S. - University of Toronto, M.P.H. - Loma Linda University, Ed.D. - La Sierra University

Giles, Jonathan; B.S., M.P.H., D
Title: Administrative Dean
B.S. - Liberty University, M.P.H. - Liberty University, D - Nova Southeastern University

Gillen, Alan; B.A., M.S., Ed.D.
Title: Professor of Biology
B.A. - Washington and Jefferson College, M.S. - Ohio State University, Ed.D. - University of Houston

Glauser, Jessi; B.S., M.S.
Title: Assistant Professor of Allied Health Professions
B.S. - Liberty University, M.S. - Liberty University

Gochenour, Daniel; A.A.S., B.S., M.S.
Title: Adjunct Faculty
A.A.S. - Jefferson College of Health Sciences, B.S. - Radford University, M.S. - Northeastern University

Goff, Cory; B.S., M.S.
Title: Assistant Professor of Biology & Chemistry
B.S. - Liberty University, M.S. - Marshall University

Gonzalez, Norma; B.S., M.S., D
Title: Instructor
B.S. - University of Puerto Rico, M.S. - Rosalind Franklin University of Medicine and Science, D - Rutgers University - Newark

Graf, Linnaya; A.A., B.S., M.S., Ph.D.
Title: Associate Professor of Public Health
A.A. - Florida State College at Jacksonville, B.S. - Pennsylvania State University, M.S. - Walden University, Ph.D. - Walden University

Green, Daniel; B.A., M.A., Ph.D.
Title: Adjunct Faculty
B.A. - Kalamazoo College, M.A. - Western Michigan University, Ph.D. - Bowling Green State University

Gulliford, Deryl; B.S., M.S.
Title: Adjunct Faculty
B.S. - Ohio State University, M.S. - University of Cincinnati

Hamill, Amy; B.S., M.S.
Title: Instructor
B.S. - Liberty University, M.S. - University of Idaho

Harris, Anastasia; A.A., B.S., M.S.
Title: Adjunct Faculty
A.A. - Indian River State College, B.S. - University of Florida, M.S. - University of Florida

Harris, Kyle; B.S., M.Ed., M.S., Ed.D.
Title: Assistant Professor of Biology
B.S. - Liberty University, M.Ed. - Liberty University, M.S. - University of Nebraska Kearney, Ed.D. - Liberty University

Haynie, Brendan; B.S., M.A., Ph.D.
Title: Associate Professor of Public & Community Health
B.S. - University of Scranton, M.A. - University of Virginia, Ph.D. - Pennsylvania State University

Helms, Clint; B.S., M.S., Ph.D.
Title: Instructor
B.S. - Shorter University, M.S. - University of Mississippi, Ph.D. - Northcentral University

Henderson, Catharine; B.S., M.S., Ph.D.
Title: Professor of Nutrition
B.S. - Albright College, M.S. - Pennsylvania State University, Ph.D. - Pennsylvania State University

Hobson, Stephen; B.S., Ph.D.
Title: Assistant Professor of Chemistry
B.S. - Wheaton College, Ph.D. - University of California Irvine

Hogan, Mary; B.S., M.S.
Title: Adjunct Faculty
B.S. - Virginia Polytechnic Institute and State University, M.S. - University of Alaska Fairbanks

Hoo, Elizabeth; B.S., M.P.H., Ph.D.
Title: Adjunct Faculty
B.S. - University of Georgia, M.P.H. - Georgia Southern University-Armstrong, Ph.D. - Walden University

Hornsby, Jared; B.S., M.S., Ph.D.
Title: Assistant Professor of Health Professions
B.S. - University of North Alabama, M.S. - University of North Alabama, Ph.D. - University of Alabama

Horton, David; B.S.E., M.S., Ed.D.
Title: Professor of Health Professions
B.S.E. - University of Central Arkansas, M.S. - University of Central Arkansas, Ed.D. - University of Arkansas at Fayetteville

House, Jon; B.S., M.Ed., Ed.D.
Title: Associate Professor of Health Professions
B.S. - Liberty University, M.Ed. - Temple University, Ed.D. - Argosy University-Sarasota

Howell, Larry; B.S., Ph.D.
Title: Professor of Biology
B.S. - Old Dominion University, Ph.D. - Virginia Polytechnic Institute and State University
Huang, Yan; B.S., M.S., Ph.D.  
Title: Adjunct Faculty  
B.S. - Shanghai University of Traditional Chinese Medicine, M.S. - Brandeis University, Ph.D. - Indiana University

Hubbard, Randall; B.S., B.S., M.S., Ph.D., Ph.D.  
Title: Professor of Microbiology  
B.S. - Iowa State University, B.S. - Iowa State University, M.S. - Iowa State University, Ph.D. - Iowa State University, Ph.D. - Iowa State University

Hughes, Duncan; B.S., M.P.H., MD  
Title: Adjunct Faculty  
B.S. - Messiah College, M.P.H. - University of Texas Health Science Center at Houston, MD - Uniformed Services University

Hulse, James; A.S., B.S., M.P.H., Ph.D.  
Title: Adjunct Faculty  
A.S. - Loma Linda University, B.S. - Loma Linda University, M.P.H. - Loma Linda University, Ph.D. - Andrews University

Huntley, Charlotte; A.A., A.A.S., B.A., M.P.H., Ph.D.  
Title: Adjunct Faculty  
A.A. - Mississippi Gulf Coast Community College-Jackson, A.A.S. - Mississippi Gulf Coast Community College-Jackson, B.A. - Thomas Edison State University, M.P.H. - Walden University, Ph.D. - Walden University

Ingle, Matthew; B.S., M.S., Ph.D.  
Title: Adjunct Faculty  
B.S. - The Master’s College, M.S. - Loma Linda University, Ph.D. - Loma Linda University

Isaac, Shirley; B.A., M.S., M.S.  
Title: Adjunct Faculty  
B.A. - University of California Los Angeles, M.S. - California State University Los Angeles, M.S. - California State University Los Angeles

Isaacs, Gary; B.S., Ph.D.  
Title: Associate Professor of Biology  
B.S. - Liberty University, Ph.D. - Cornell University

Jones-Foster, Sarah; B.A., M.S., M.S.  
Title: Adjunct Faculty  
B.A. - University of Alaska Fairbanks, M.S. - University of Nebraska Kearney, M.S. - University of Nebraska Kearney

Kalu, Ben; M.S., MD  
Title: Associate Professor of Biology  
M.S. - Catholic University of America, MD - Abia State University

Kilian, Justin; B.S., M.Ed.  
Title: Assistant Professor of Health Professions · Exercise Science  
B.S. - Liberty University, M.Ed. - University of Virginia

Kilian, Benjamin; B.S., Ph.D.  
Title: Adjunct Faculty  
B.S. - Cedarville University, Ph.D. - Washington State University

Kim, Jeong-Ho; B.S., M.S., Ph.D.  
Title: Associate Professor of Biology/Chemistry  
B.S. - Chonnam National University, M.S. - Chonnam National University, Ph.D. - University of Wisconsin Oshkosh College of Letters and Science

Kirshberger, James; B.S., M.S.  
Title: Adjunct Faculty  
B.S. - Liberty University, M.S. - Miami University Oxford

Kollars, Thomas; A.S., B.S., M.S., Ph.D.  
Title: Adjunct Faculty  
A.S. - Austin Peay State University, B.S. - Austin Peay State University, M.S. - Austin Peay State University, Ph.D. - University of Memphis

Korn, Michael; M.S., Ph.D.  
Title: Associate Prof of Chemistry  
M.S. - University of Freiburg, Ph.D. - University of Freiburg

Krasny, Amber; A.S., B.S., M.B.A.  
Title: Adjunct Faculty  
A.S. - Fisher College, B.S. - Walden University, M.B.A. - Walden University

Law, Colleen; B.A., M.P.H., Ph.D.  
Title: Assistant Professor  
B.A. - Mount Holyoke College, M.P.H. - University of Michigan-Ann Arbor, Ph.D. - Brandeis University

Lawton, Abigail; B.S., M.S.  
Title: Teaching Fellow  
B.S. - Liberty University, M.S. - Liberty University

Lazenga, Matthew; B.S., Ph.D.  
Title: Professor of Biology & Chemistry  
B.S. - East Tennessee State University, Ph.D. - Virginia Commonwealth University

Leusink, Mary; B.S., M.S., M.S.  
Title: Adjunct Faculty  
B.S. - University of Denver, M.S. - University of Colorado Denver, M.S. - University of Colorado Denver

Liakos, Marianne; A.S., B.S., M.S.  
Title: Adjunct Faculty  
A.S. - SUNY Westchester Community College, B.S. - Marymount College of Fordham University, M.S. - California University of Pennsylvania

Lindsey, John; A.S., B.S., M.Ed.  
Title: Assistant Professor, Director of Clinical Education  
A.S. - University of Arkansas for Medical Sciences, B.S. - University of Arkansas at Monticello, M.Ed. - University of Arkansas at Little Rock

Linstra, Ralph; B.S., M.Ed., Ed.D.  
Title: Dean, School of Health Sciences; Professor of Health Professions  
B.S. - The King’s College, M.Ed. - University of Massachusetts Amherst, Ed.D. - University of Massachusetts Amherst

Litevich, Aaron; M.S.  
Title: Adjunct Faculty
Lowes, Jeffrey; B.S., DC  
Title: Associate Professor of Health Professions  
B.S. - Liberty University, DC - New York Chiropractic College

Lumpkin, Kelly; B.S., M.S., Ph.D.  
Title: Associate Professor of Health Professions  
B.S. - Austin Peay State University, M.S. - Slippery Rock University, Ph.D. - Middle Tennessee State University

Marin, Traci; A.A.S., B.S., M.P.H., M.S., Ph.D.  
Title: Instructor  
A.A.S. - Victor Valley College, B.S. - Loma Linda University, M.P.H. - Loma Linda University, M.S. - University of California Riverside, Ph.D. - University of California Riverside

Martin, Darlene; B.S., M.Ed., D  
Title: Assistant Professor of Health Professions  
B.S. - Liberty University, M.Ed. - Liberty University, D - A.T. Still University

Mc Dowell, Maresa; B.S., M.A., M.S.  
Title: Adjunct Faculty  
B.S. - Liberty University, M.A. - Liberty University, M.S. - Liberty University

McArthur, Teresa; B.S., M.S.  
Title: Adjunct Faculty  
B.S. - Western Michigan University, M.S. - East Carolina University

McClintock, James; B.S., M.S., Ph.D.  
Title: Professor of Biology  
B.S. - James Madison University, M.S. - University of Maryland in College Park, Ph.D. - University of Maryland in College Park

McGuirt, Davis; B.S., D.V.M.  
Title: Associate Professor of Biology  
B.S. - Furman University, D.V.M. - University of Georgia

Miller, Paul; B.A., Ph.D.  
Title: Associate Professor of Biology & Chemistry  
B.A. - University of Alabama at Birmingham, Ph.D. - Vanderbilt University

Mitchell, Kimberly; B.S., M.S., Ph.D.  
Title: Associate Professor of Biology  
B.S. - Liberty University, M.S. - University of Virginia, Ph.D. - University of Virginia

Moody, LaRee; BSN, M.S., D  
Title: Adjunct Faculty  
BSN - University of North Florida, M.S. - University of St Francis, D - University of Phoenix

Muvuka, Baraka; B.S., M.P.H., Ph.D.  
Title: Instructor  
B.S. - Silliman University, M.P.H. - Liberty University, Ph.D. - University of Louisville

Napier, Racharine; B.S., M.P.H., DPH  
Title: Adjunct Faculty  
B.S. - CUNY City College of New York, M.P.H. - Ohio State University, DPH - Capella University

O'Connell, Bethesda; B.S., M.P.H., DPH  
Title: Associate Professor  
B.S. - East Tennessee State University, M.P.H. - East Tennessee State University, DPH - East Tennessee State University

Ogunleye, Olushola Olaitan; C.T.G., M.P.H., MD  
Title: Adjunct Faculty  
C.T.G. - Liberty University, M.P.H. - Liberty University, MD - Ahmadu Bello University

Oldfather, Diane; B.S., M.Ed.  
Title: Adjunct Faculty  
B.S. - Missouri Southern State College, M.Ed. - A.T. Still University

Osborne, Jason; B.S., M.S.  
Title: Adjunct Faculty  
B.S. - Radford University, M.S. - East Tennessee State University

Parker, Jennifer; B.S., DPT  
Title: Adjunct Faculty  
B.S. - James Madison University, DPT - Duke University

Parson, Monica; B.S., M.Ed., Ed.D.  
Title: Professor of Kinesiology  
B.S. - Liberty University, M.Ed. - University of Virginia, Ed.D. - University of Virginia

Passburg, Crystal; B.S., M.S.  
Title: Teaching Fellow  
B.S. - Bryan College, M.S. - Liberty University

Peveler, Willard; B.A., M.S., Ph.D.  
Title: Professor of Health Professions  
B.A. - Western Kentucky University, M.S. - Western Kentucky University, Ph.D. - University of Alabama

Pickard, Jerry; B.S., M.A.T., Ed.D.  
Title: Professor of Athletic Training  
B.S. - University of Texas El Paso, M.A.T. - Western New Mexico University, Ed.D. - Sam Houston State University

Porter, Jason; B.S., M.S., Ed.D.  
Title: Instructor  
B.S. - Oklahoma Baptist University, M.S. - Texas Tech University, Ed.D. - Liberty University

Purdom, Georgia; B.A., Ph.D., Ph.D.  
Title: Adjunct Faculty  
B.A. - Cedarville University, Ph.D. - Ohio State University, Ph.D. - Ohio State University

Raner, Gregory; B.S., M.S., Ph.D.  
Title: Professor of Biology & Chemistry  
B.S. - Lemoyne College, M.S. - Syracuse University, Ph.D. - University of Utah

Reichenbach, Norman; B.S., M.S., Ph.D.  
Title: Professor of Biology
Richardson, Nancy; A.A., B.S., M.S., Ph.D.
Title: Associate Professor of Chemistry
A.A. - Wenatchee Valley College, B.S. - Bob Jones University, M.S. - Texas A&M University, Ph.D. - University of Georgia

Rodriguez, Silvia; MD
Title: Adjunct Faculty
MD - Universidad Central de Venezue

S

Sattler, Gene; B.S., M.S., Ph.D.
Title: Professor of Biology
B.S. - University of Toledo, M.S. - Ohio State University, Ph.D. - University of Maryland in College Park

Sattler, Paul; B.S., M.S., Ph.D.
Title: Professor of Biology
B.S. - University of Toledo, M.S. - Miami University Oxford, Ph.D. - Texas Tech University

Schlof, James; B.S., M.S., Ed.D.
Title: Professor of Health Professions
B.S. - Old Dominion University, M.S. - Old Dominion University, Ed.D. - Liberty University

Schultz, Donald; B.S.E., M.Ed., Ed.D.
Title: Adjunct Faculty
B.S.E. - Liberty University, M.Ed. - Slippery Rock University, Ed.D. - University of North Carolina at Greensboro

Sellers, Jeremy; B.S., Ph.D.
Title: Professor of Biology
B.S. - Campbell University, Ph.D. - Wake Forest University

Sheeler, Cameron; B.S., Ph.D.
Title: Associate Professor of Biology
B.S. - University of California Davis, Ph.D. - University of Cincinnati

Simpson, Heather; B.S., M.A.T., M.S.
Title: Instructor
B.S. - Longwood University, M.A.T. - Liberty University, M.S. - Longwood University

Singer, Lauren; B.S., DDS, DDS
Title: Adjunct Faculty
B.S. - Liberty University, DDS - Virginia Commonwealth University, DDS - Virginia Commonwealth University

Snyder, Chad; B.S., M.S., Ph.D.
Title: Professor of Biology & Chemistry
B.S. - Kentucky Wesleyan College, M.S. - Western Kentucky University, Ph.D. - University of Kentucky

Solitro, Abigail; B.S., B.S., Ph.D.
Title: Assistant Professor of Biology
B.S. - Ferris State University, B.S. - Ferris State University, Ph.D. - Van Andel Institute Grad Sch

Stelly, Jody; B.S., M.S., MCM
Title: Adjunct Faculty

B.S. - Ohio State University, M.S. - Ohio State University, Ph.D. - Ohio State University

Richardson, Nancy; A.A., B.S., M.S., Ph.D.
Title: Associate Professor of Chemistry
A.A. - Wenatchee Valley College, B.S. - Bob Jones University, M.S. - Texas A&M University, Ph.D. - University of Georgia

Rodriguez, Silvia; MD
Title: Adjunct Faculty
MD - Universidad Central de Venezue

S

Sattler, Gene; B.S., M.S., Ph.D.
Title: Professor of Biology
B.S. - University of Toledo, M.S. - Ohio State University, Ph.D. - University of Maryland in College Park

Sattler, Paul; B.S., M.S., Ph.D.
Title: Professor of Biology
B.S. - University of Toledo, M.S. - Miami University Oxford, Ph.D. - Texas Tech University

Schlof, James; B.S., M.S., Ed.D.
Title: Professor of Health Professions
B.S. - Old Dominion University, M.S. - Old Dominion University, Ed.D. - Liberty University

Schultz, Donald; B.S.E., M.Ed., Ed.D.
Title: Adjunct Faculty
B.S.E. - Liberty University, M.Ed. - Slippery Rock University, Ed.D. - University of North Carolina at Greensboro

Sellers, Jeremy; B.S., Ph.D.
Title: Professor of Biology
B.S. - Campbell University, Ph.D. - Wake Forest University

Sheeler, Cameron; B.S., Ph.D.
Title: Associate Professor of Biology
B.S. - University of California Davis, Ph.D. - University of Cincinnati

Simpson, Heather; B.S., M.A.T., M.S.
Title: Instructor
B.S. - Longwood University, M.A.T. - Liberty University, M.S. - Longwood University

Singer, Lauren; B.S., DDS, DDS
Title: Adjunct Faculty
B.S. - Liberty University, DDS - Virginia Commonwealth University, DDS - Virginia Commonwealth University

Snyder, Chad; B.S., M.S., Ph.D.
Title: Professor of Biology & Chemistry
B.S. - Kentucky Wesleyan College, M.S. - Western Kentucky University, Ph.D. - University of Kentucky

Solitro, Abigail; B.S., B.S., Ph.D.
Title: Assistant Professor of Biology
B.S. - Ferris State University, B.S. - Ferris State University, Ph.D. - Van Andel Institute Grad Sch

Stelly, Jody; B.S., M.S., MCM
Title: Adjunct Faculty

B.S. - Louisiana State University-Baton Rouge, M.S. - American Public University, MCM - Southern California Seminary

Stevenson, Lindsey; B.S., Ph.D.
Title: Assistant Professor of Biology
B.S. - Liberty University, Ph.D. - North Carolina State University

T

Tait, Crissey; B.S., M.P.H.
Title: Adjunct Faculty
B.S. - Liberty University, M.P.H. - Liberty University

Tharpe, Ashley; B.S., M.A., M.P.H., Ed.D.
Title: Associate Dean
B.S. - Liberty University, M.A. - Liberty University, M.P.H. - Kaplan University-Online, Ed.D. - Liberty University

Titcomb, David; B.S., M.S., DPT
Title: Associate Professor of Health Professions
B.S. - Old Dominion University, M.S. - Old Dominion University, DPT - University of St. Augustine for Health Sciences

Townsend, Brigitte; B.S., M.S., Ph.D.
Title: Assistant Professor of Biology
B.S. - Liberty University, M.S. - University of Georgia, Ph.D. - University of Illinois at Urbana

V

Vannelli, Jill; B.S., M.S., M.S., Ph.D., Ph.D.
Title: Adjunct Faculty
B.S. - University of Wisconsin-Eau Claire, M.S. - University of Minnesota, M.S. - University of Minnesota, Ph.D. - University of Minnesota

Vannelli, Todd; B.A., Ph.D.
Title: Adjunct Faculty
B.A. - St. Olaf College, Ph.D. - University of Minnesota

Title: Adjunct Faculty
A.S. - Loma Linda University, B.S. - Loma Linda University, M.A. - University of the Redlands, M.B.A. - Chaminade University, D.Mgt. - University of Phoenix

W

Waldron, Laura; B.S., MD, MD
Title: Adjunct Faculty
B.S. - Fordham University, MD - University of Maryland in College Park, MD - University of Maryland in College Park

Walsh, Brian; B.S., M.B.A., Ph.D.
Title: Professor Health Professionals
B.S. - Old Dominion University, M.B.A. - Liberty University, Ph.D. - Rush University

Welfel, Sherrie; B.S., M.S., Ed.D.
Title: Instructor
B.S. - Texas A&M University, M.S. - University of Texas-San Antonio, Ed.D. - Liberty University

White, Diedri; B.S., M.S., DPH
Title: Instructor
Department of Allied Health Professions

Purpose
The Department of Allied Health Professions faculty members are committed to preparing students in four majors: Athletic Training, Exercise Science, Respiratory Therapy, and Physical Education and Health. Each major leads to a Bachelor of Science degree. Our objective is to encourage student growth in these disciplines from the Christian worldview in preparation for employment/graduate education as they pursue God’s purpose for their lives.

Programs
- Allied Health Professions Minors (p. 791)
- Athletic Training Major (B.S.) (p. 792)
- Exercise Science Major (B.S.) (p. 799)
- Medical Office Assistant Major (A.A.S.) (p. 806)
- Physical Education & Health Major (B.S.) (p. 808)
- Respiratory Therapy Major (B.S.) (p. 815)

Courses
HLTH 105 Introduction to the Health Professions 3 Credit Hours
A survey of the health professions and requirements for educational, job and market demands in selected health careers, including health promotion philosophy, goals, history and development.

HLTH 205 Accident Prevention and Care (First Aid) 3 Credit Hours
Principles of accident prevention and personal safety with emphasis upon development of knowledge and skills needed for dealing with emergencies which may be faced in a variety of settings. First aid and CPR certification is included.

Offered: Resident
HLTH 211 Applied Anatomy and Physiology I for Associate Degree 3 Credit Hours
An examination of the structure, function, and pathology of the various body systems and their roles, relevance, and applications in health and illness. The course employs virtual interactive cadaver dissection technology. The following topics are covered: introduction to the human body, organization of the body, the blood, cardiovascular system, lymphatic system, nervous system, special senses, endocrine system, and respiratory system.

HLTH 212 Applied Anatomy and Physiology II for Associate Degree 3 Credit Hours
A continuation of HLTH 211 that examines the structure, function, and pathology of the various body systems and their roles, relevance, and applications in health and illness. The course employs virtual interactive cadaver dissection technology. The following topics are covered: the digestive system, the urinary system, the skin, the musculoskeletal system, and the reproductive systems.

HLTH 216 Personal Health 3 Credit Hours
A study of considerations and current trends in the areas of personal and community health. Emphasis is given to personal responsibility for healthy lifestyle management.

Offered: Resident
HLTH 221 Applied Human Anatomy and Physiology I 3 Credit Hours
An examination of the structure, function, and pathology of the various body systems and their roles, relevance, and applications in health and illness. The course will employ virtual interactive cadaver dissection technology. The following topics are covered: introduction to the human body; the chemistry of life; the cells, tissues, and organization of the body; the blood; the cardiovascular system; the lymphatic system; the nervous system; the special senses; the endocrine system; and the respiratory system. (Formerly HLTH 201)

Note: This course does not substitute for BIOL 213 & 214.

Offered: Online
HLTH 222 Applied Human Anatomy and Physiology II 3 Credit Hours
A continuation of HLTH 221 that examines the structure, function, and pathology of the various body systems and their roles, relevance, and applications in health and illness. The course will employ virtual interactive cadaver dissection technology. The following topics are covered: introduction to nutrition; the digestive system; the urinary system; the skin; resistance and immunity; the musculoskeletal system; introduction to genetics; and the reproductive systems. (Formerly HLTH 202)

Note: This course does not substitute for BIOL 215 & 216.

Offered: Online

HLTH 252 Drugs in Society 3 Credit Hours
An examination of alcohol, tobacco and other drugs effects upon individual, school and community.

HLTH 299 Internship 0 Credit Hours
Practical work experience in an approved health agency, supervised by a qualified health specialist. Application procedures processed through the Career Center. Must apply semester prior to internship.

Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.

Offered: Resident

HLTH 301 Foundations of Public Health 3 Credit Hours
This course provides an introduction to public health concepts and practice. Beginning with the history of public health, the student will learn how this profession has evolved through time, study the foundational components of public health today, and explore its future. This course will address administrative roles and responsibilities of the profession within the context of socio-ecological levels. Topics covered include public health’s core functions and essential services, organizational structures, ethical issues, systems thinking, and the role of the health education specialist.

Offered: Resident

HLTH 311 Health Promotion Methods for Global Settings 3 Credit Hours
This practical course applies health promotion theory through methods and materials designed for international settings. Non-formal methods are especially introduced to the learners. This course is ideal for those desiring to serve in overseas settings (the two-thirds world) for ministry and service. Non-health majors are welcome, especially those with a heart for missions and for serving the needy. Registration Restrictions: Completion of at least one academic year

Note: Offered spring semester.

Offered: Resident

HLTH 330 Human Nutrition 3 Credit Hours
Prerequisites: BIOL 211 or BIOL 213 or BIOL 214 or BIOL 101 or BIOL 102 or BIOL 200 or BIOL 1XX or BIOL 2XX or CHEM 105 or CHEM 107 or CHEM 1XX or CHEM 2XX or HLTH 201 or HLTH 202 or BIOL 215 or HLTH 221 or BIOL 216 or HLTH 222 or BIOL 224 or BIOL 225
Chemical structure, function, digestion, metabolism and biochemical interrelationships of nutrients relating to life cycle, current issues and diet selection.

Offered: Resident

HLTH 333 Exercise and Sports Nutrition 3 Credit Hours
Prerequisites: EXSC 310
This course focuses on nutrition with an emphasis on its role in exercise and sport performance. Topics include: macro/micro-nutrient metabolism in relation to exercise, hydration, body composition, ergogenic aids, disordered eating, and current nutritional recommendations.

Offered: Resident

HLTH 340 Women’s Health Issues 3 Credit Hours
This course provides female students with an overview of contemporary women’s health issues across the lifespan, within the framework of health education and health promotion. It prepares students with both knowledge and competencies to best minister to other women, in formal and informal settings, from a Christian perspective. Registration Restrictions: Women only; Completion of at least one academic year

Note: Offered fall semester.

Offered: Resident

HLTH 349 Public and Community Health for Business 3 Credit Hours
This course is an introduction to public and community health issues and problems at the local, state and national levels oriented toward business professionals.

Note: This course does not substitute for HLTH 350.

Offered: Online

HLTH 350 Introduction to Public and Community Health 3 Credit Hours
An introduction to public and community health issues or problems at the local, state and national levels.

Offered: Resident
HLTH 370 Introduction to Environmental Hazards and Response  
3 Credit Hours

**Prerequisites:** HLTH 301 or (HLTH 350

This course addresses manmade and natural environmental hazards that impact human health. After a description and epidemiological survey of risk, the course focuses on prevention and disaster management. Students will learn the structure and systems involved in the response to environmental disasters, and will participate in hands-on training in disaster response skills through the resources of the American Red Cross and/or other agencies.

**Offered:** Resident

HLTH 380 Health Promotion for Aging Populations  
3 Credit Hours

The study of the process of aging and the interrelationships among the five dimensions of health as they relate to aging. Emphasis is placed on health promotion and disease prevention at all ages as the path to living a full life in later years. Registration Restrictions: Completion of at least one academic year.

**Note:** Offered fall semester.

**Offered:** Resident

HLTH 400 Contemporary Health Issues  
3 Credit Hours

As an integrative study course, classes examine health trends in America. The focus is on personal health / medical decisions relevant to Christians. Topics include but are not limited to: marital choices, addictions, common infectious and chronic diseases, mental illness, aging, dying and death, and predictions of future health events of the next 50 years. Registration Restrictions: Junior or Senior status

**Note:** Offered fall semester.

**Offered:** Resident

HLTH 402 The School Health Program  
3 Credit Hours

School health program philosophy and K-12 curriculum are discussed with an emphasis on policies, procedures and methods for the teaching of health education. Registration Restrictions: Junior status

**Note:** Offered spring semester.

**Offered:** Resident

HLTH 419 Wellness and Behavior Change Theories for Business  
3 Credit Hours

This course includes a study of theory and practice of wellness behavioral change that can be translated into the business arena. Organizational and individual intervention techniques for health promotion, marketing and general communication campaigns will be emphasized.

HLTH 420 Principles of Behavior Change and Health Counseling  
3 Credit Hours

A study of theory and practice of behavioral change or verification that leads to a healthy lifestyle. Group and individual intervention techniques with follow-up health counseling theory and application will be emphasized.

**Registration Restrictions:** Junior status.

**Offered:** Resident

HLTH 440 Methods and Resources in Teaching Applied Sciences in Schools  
2 Credit Hours

**Prerequisites:** HLTH 402 and Background Check Clearance with a score of 5 and Education Teacher Licensure with a score of 5

A study of classroom related instruction in applied sciences with an emphasis on delivery system, student needs and materials that can be utilized. Note: (Offered fall semester)

**Offered:** Resident

HLTH 441 Methods and Resources in Teaching Applied Sciences in School Practicum  
1 Credit Hour

**Prerequisites:** HLTH 402 and Background Check Clearance with a score of 5 and Education Teacher Licensure with a score of 5

The student will be required to prepare a unit, teach in a secondary classroom setting and evaluate the experience.

**Note:** (Offered fall semester).

**Offered:** Resident

HLTH 444 Principles of Epidemiology and Biostatistics  
3 Credit Hours

**Prerequisites:** MATH 201

A study of epidemiology, the basic science of public health. Epidemiology will be viewed as: 1) a quantitative basic science built on sound research methods; 2) a method of causal reasoning based on developing and testing hypothesis pertaining to the occurrence and prevention of morbidity (disease) and mortality (death); and 3) a tool for public health action to promote and protect the public’s health.

**Offered:** Resident

HLTH 452 Methods and Materials in Community Health Education  
3 Credit Hours

Development, usage and evaluation of print and non-print materials and methods for health educators in the community setting.

**Registration Restrictions:** Junior status.

**Offered:** Resident
HLTH 453 Program Planning and Evaluation in Health Education 3 Credit Hours

Prerequisites: HLTH 350
A study of the theories, models, and processes that reflect best practice in assessment, planning, implementation, and evaluation of health education programming.

Registration Restrictions: Junior status.
Offered: Resident

HLTH 485 Principles of Epidemiology and Biostatistics for Business 3 Credit Hours

Prerequisites: MATH 201 or BUSI 230
The course introduces the principles, concepts, and methods of epidemiology – the study of patterns and determinants of disease in different populations to business professionals. Topics include measures of disease frequency and effect, uses of rates and proportions and other statistics to describe the health of populations in investigating the extent of disease problems and the associations between risk factors and disease outcomes.

Offered: Online

HLTH 488 Chronic and Infectious Diseases 3 Credit Hours

Prerequisites: BIOL 203 or BIOL 303
This course will address the epidemiology, pathogenesis, risk factors and prevention of major chronic diseases. Also, this course will examine infectious diseases through the epidemiology of various bacterial, viral, fungal, protozoal, and helminthic infections, with application for students interested in health promotion and disease prevention at home, overseas, and on the mission field.

Offered: Resident

HLTH 491 Grantsmanship 3 Credit Hours
An introduction to the world of public, corporate and private foundations. Topic research, organizational communications, protocol, budget development and grant writing are emphasized skill areas.

Offered: Resident and Online

HLTH 495 Directed Research 1-6 Credit Hours
To allow students the opportunity to expand their understanding of public health by taking part in a research-oriented project or program implementation and evaluation of a public health topic of interest.

Registration Restrictions: Approval of the program director.
Offered: Resident

HLTH 497 Special Topics in Health 1-3 Credit Hours
A comprehensive study of health promotion principles and problems in selected areas of health science which may include: stress management, weight control, environment, smoking cessation, family life education, human diseases, etc. (May be repeated to a total of six hours in different content areas.)

Offered: Resident

HLTH 498 Public Health Senior Seminar 3 Credit Hours

Prerequisites: HLTH 301 and HLTH 350 and HLTH 444
This course provides students with the opportunity to incorporate and apply the content and competencies of public health into a culminating experience that places emphasis on a research project and presentation.

Offered: Resident

HLTH 499 Professional Internship in Health Promotion 1-12 Credit Hours

Prerequisites: HLTH 452 and HLTH 453
Practical work experience in an approved health agency, supervised by a qualified health specialist. Applications are processed through the department Faculty Intern Advisor. Applicants must apply the semester prior to starting the internship.

Registration Restrictions: Consent of instructor; required cumulative GPA of 2.35; HLTH 452 and 453; CPR/First Aid Certification; Junior or Senior status.
Offered: Resident

Allied Health Professions Minors

Delivery Format: Residential Only
- Physical Education & Health Minor - Resident (p. 791)
- Strength & Conditioning Minor - Resident (p. 792)

Physical Education & Health Minor - Resident

Important: This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EXSC 302</td>
<td>Exercise and Sports Injuries</td>
<td>2</td>
</tr>
<tr>
<td>PHED 101</td>
<td>Physical Fitness</td>
<td>1</td>
</tr>
<tr>
<td>PHED 208</td>
<td>Motor Learning</td>
<td>2</td>
</tr>
<tr>
<td>PHED 209</td>
<td>Motor Learning Lab</td>
<td>1</td>
</tr>
<tr>
<td>PHED 225</td>
<td>Weight Training/Conditioning</td>
<td>1</td>
</tr>
<tr>
<td>SMGT 300</td>
<td>Introduction to Coaching</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Physical Education Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Choose two of the following courses:</td>
<td>2</td>
</tr>
<tr>
<td>PHED 200</td>
<td>Basketball/Soccer</td>
<td></td>
</tr>
<tr>
<td>PHED 201</td>
<td>Track and Field/Flag Football</td>
<td></td>
</tr>
<tr>
<td>PHED 202</td>
<td>Racquet Sports</td>
<td></td>
</tr>
<tr>
<td>PHED 203</td>
<td>Tumbling and Rhythmic Activities</td>
<td></td>
</tr>
</tbody>
</table>
Innovative Games

Sem Strength & Conditioning

Strength and Conditioning Specialist Workshop

Weight Training/Conditioning

17

1

1

3

Available Spring 2020

Important: This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

Completion Requirements

• 15 total hours

• 50% of the minor must be taken through Liberty University

• Minimum grade of 'C' required for all upper-level courses in the Minor

Strength & Conditioning Minor - Resident

Code Title Hours
PHED 204 Softball/Volleyball 3
PHED 205 Innovative Games 15

Choose any 300-400 level PHED course 1

All applicable prerequisites must be met

Completion Requirements

• 17 total hours

• 50% of the minor must be taken through Liberty University

• Minimum grade of 'C' required for all upper-level courses in the Minor

Athletic Training Major (B.S.)

Athletic Training is practiced by Certified/Licensed Athletic Trainers; health care professionals who collaborate with physicians to optimize activity and participation of patients and clients. Athletic training encompasses the prevention, diagnosis, and intervention of emergency, acute, and chronic medical conditions involving impairment, functional limitations, and disabilities. Athletic Trainers have been recognized by the AMA (American Medical Association) as an allied health care profession since 1990 (www.nata.org, 2010).

Entry-level athletic training education uses a competency-based approach in both the classroom and clinical settings. Using a medical-based education model, athletic training students (ATS) are educated to provide comprehensive preventive services and care in six domains of clinical practice: injury/illness prevention and wellness protection; clinical evaluation and diagnosis; immediate and emergency care; treatment and rehabilitation; and, organizational and professional health and well-being. The Commission on Accreditation of Athletic Training (CAATE) determines the educational requirements for Athletic Training Programs (ATP). These requirements include cognitive (knowledge) and psychomotor (skill) content in the following 8 content areas:

1. evidence-based practice,
2. prevention and health promotion,
3. clinical examination and diagnosis,
4. acute care of injury and illness,
5. therapeutic interventions,
6. psychosocial strategies and referral,
7. healthcare administration,
8. professional development and responsibility.

Athletic training programs, academic majors, are accredited by CAATE and lead to a bachelor's or master's degree. Certification is granted by the Board of Certification, Inc. (BOC). The BOC conducts annual examinations to certify entry-level athletic trainers. The BOC also establishes and regularly reviews both the standards for the practice of athletic training and the continuing education requirements for BOC Certified/Licensed athletic trainers. The Bachelor of Science degree program in Athletic Training at Liberty University is nationally accredited through an independent process by CAATE.

The ATP at Liberty University is designed to produce athletic training professionals who will impact the world of sports and health with the highest standards of knowledge, skill, and compassion. This program of study provides a thorough investigation into the profession of Athletic Training, using rigorous academic instruction in the classroom and intense hands-on clinical study working with area colleges and universities, high schools, and other affiliated sites.

Program Learning Outcomes

The student will be able to:

1. Demonstrate assessment procedures for overall wellness including injury prevention techniques.
2. Evaluate pathologies through the use of evidence-based assessment techniques.
3. Demonstrate how to provide care during acute and emergency situations.
4. Implement evidence-based therapeutic treatments and rehabilitation protocols for various pathologies.
5. Demonstrate the components of healthcare administration while having the knowledge of maintaining professional health and well-being.

All applicable prerequisites must be met

Completion Requirements

• 17 total hours

• 50% of the minor must be taken through Liberty University

• Minimum grade of 'C' required for all upper-level courses in the Minor

Athletic Training Major (B.S.)

Athletic Training is practiced by Certified/Licensed Athletic Trainers; health care professionals who collaborate with physicians to optimize activity and participation of patients and clients. Athletic training encompasses the prevention, diagnosis, and intervention of emergency, acute, and chronic medical conditions involving impairment, functional limitations, and disabilities. Athletic Trainers have been recognized by the AMA (American Medical Association) as an allied health care profession since 1990 (www.nata.org, 2010).

Entry-level athletic training education uses a competency-based approach in both the classroom and clinical settings. Using a medical-based education model, athletic training students (ATS) are educated to provide comprehensive preventive services and care in six domains of clinical practice: injury/illness prevention and wellness protection; clinical evaluation and diagnosis; immediate and emergency care; treatment and rehabilitation; and, organizational and professional health and well-being. The Commission on Accreditation of Athletic Training (CAATE) determines the educational requirements for Athletic Training Programs (ATP). These requirements include cognitive (knowledge) and psychomotor (skill) content in the following 8 content areas:

1. evidence-based practice,
2. prevention and health promotion,
3. clinical examination and diagnosis,
4. acute care of injury and illness,
5. therapeutic interventions,
6. psychosocial strategies and referral,
7. healthcare administration,
8. professional development and responsibility.

Athletic training programs, academic majors, are accredited by CAATE and lead to a bachelor's or master's degree. Certification is granted by the Board of Certification, Inc. (BOC). The BOC conducts annual examinations to certify entry-level athletic trainers. The BOC also establishes and regularly reviews both the standards for the practice of athletic training and the continuing education requirements for BOC Certified/Licensed athletic trainers. The Bachelor of Science degree program in Athletic Training at Liberty University is nationally accredited through an independent process by CAATE.

The ATP at Liberty University is designed to produce athletic training professionals who will impact the world of sports and health with the highest standards of knowledge, skill, and compassion. This program of study provides a thorough investigation into the profession of Athletic Training, using rigorous academic instruction in the classroom and intense hands-on clinical study working with area colleges and universities, high schools, and other affiliated sites.

Program Learning Outcomes

The student will be able to:

1. Demonstrate assessment procedures for overall wellness including injury prevention techniques.
2. Evaluate pathologies through the use of evidence-based assessment techniques.
3. Demonstrate how to provide care during acute and emergency situations.
4. Implement evidence-based therapeutic treatments and rehabilitation protocols for various pathologies.
5. Demonstrate the components of healthcare administration while having the knowledge of maintaining professional health and well-being.

All applicable prerequisites must be met

Completion Requirements

• 17 total hours

• 50% of the minor must be taken through Liberty University

• Minimum grade of 'C' required for all upper-level courses in the Minor

Athletic Training Major (B.S.)

Athletic Training is practiced by Certified/Licensed Athletic Trainers; health care professionals who collaborate with physicians to optimize activity and participation of patients and clients. Athletic training encompasses the prevention, diagnosis, and intervention of emergency, acute, and chronic medical conditions involving impairment, functional limitations, and disabilities. Athletic Trainers have been recognized by the AMA (American Medical Association) as an allied health care profession since 1990 (www.nata.org, 2010).

Entry-level athletic training education uses a competency-based approach in both the classroom and clinical settings. Using a medical-based education model, athletic training students (ATS) are educated to provide comprehensive preventive services and care in six domains of clinical practice: injury/illness prevention and wellness protection; clinical evaluation and diagnosis; immediate and emergency care; treatment and rehabilitation; and, organizational and professional health and well-being. The Commission on Accreditation of Athletic Training (CAATE) determines the educational requirements for Athletic Training Programs (ATP). These requirements include cognitive (knowledge) and psychomotor (skill) content in the following 8 content areas:

1. evidence-based practice,
2. prevention and health promotion,
3. clinical examination and diagnosis,
4. acute care of injury and illness,
5. therapeutic interventions,
6. psychosocial strategies and referral,
7. healthcare administration,
8. professional development and responsibility.

Athletic training programs, academic majors, are accredited by CAATE and lead to a bachelor's or master's degree. Certification is granted by the Board of Certification, Inc. (BOC). The BOC conducts annual examinations to certify entry-level athletic trainers. The BOC also establishes and regularly reviews both the standards for the practice of athletic training and the continuing education requirements for BOC Certified/Licensed athletic trainers. The Bachelor of Science degree program in Athletic Training at Liberty University is nationally accredited through an independent process by CAATE.

The ATP at Liberty University is designed to produce athletic training professionals who will impact the world of sports and health with the highest standards of knowledge, skill, and compassion. This program of study provides a thorough investigation into the profession of Athletic Training, using rigorous academic instruction in the classroom and intense hands-on clinical study working with area colleges and universities, high schools, and other affiliated sites.

Program Learning Outcomes

The student will be able to:

1. Demonstrate assessment procedures for overall wellness including injury prevention techniques.
2. Evaluate pathologies through the use of evidence-based assessment techniques.
3. Demonstrate how to provide care during acute and emergency situations.
4. Implement evidence-based therapeutic treatments and rehabilitation protocols for various pathologies.
5. Demonstrate the components of healthcare administration while having the knowledge of maintaining professional health and well-being.
6. Demonstrate mastery of the knowledge and skills necessary to effectively perform as an entry-level Certified Athletic Trainer as defined by the program's accrediting body.

7. Integrate the biblical worldview into all aspects of practicing athletic training.

Program Policies And Degree Requirements/Application Procedures

A student interested in earning a Bachelor's of Science Degree in Athletic Training at Liberty University must meet the requirements of the Athletic Training Program. The Athletic Training Program's requirements include meeting the university admissions criteria as well as the additional standards associated with preparing competent athletic trainers for clinical practice. These additional standards are developed by the Athletic Training Program at Liberty University. Acceptance to Liberty University and declaring Athletic Training as one's major is the way in which a student begins the process. However this first step is not synonymous with admission into the Athletic Training Program. Each athletic training candidate is to follow the steps associated with the process and meet the criteria established by the program.

The Athletic Training Program has a two stage (Initial & Full) application process. Each candidate will complete the initial application stage at the end of their freshman year or during the first year at Liberty University for transfer students.

Initial Application Process

In addition to completing ATTR 200 Introduction to Athletic Training (3 c.h.), students must meet the following criteria and provide the following information:

1. Candidates must be in good academic standing with the University and have a minimum cumulative GPA of 2.50 on a 4.0 scale.
2. Complete of initial application
3. All previous collegiate official transcripts must be available to the Athletic Training Program Admissions Committee.
4. Medical history form signed by a physician. The form shall include an endorsement by the physician that states the student is physically able to meet the requirements of the program (See Technical Standards). Meet the Technical Standards Policy for admission into the program.
   a. Copy of vaccination records, which must include: Rubella, Tetanus, Mumps, Polio, Chicken Pox and HBV vaccination.
   b. Due by April 1 to the Athletic Training Program Director
      • Initial acceptance will only occur after final grades have been confirmed by the registrar's office.

Students will be notified of their initial acceptance status by June 1 via a letter that will be sent out to the student's Liberty University E-Mail. Initial acceptance into Liberty University's Athletic Training Program signifies that students are allowed to continue to take the following athletic training courses:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ATTR 210</td>
<td>Principles of Athletic Training (if not completed)</td>
<td>3</td>
</tr>
<tr>
<td>ATTR 225</td>
<td>Clinical Kinesiology for Health Professionals</td>
<td>2</td>
</tr>
<tr>
<td>ATTR 226</td>
<td>Clinical Kinesiology for Health Professionals Laboratory</td>
<td>1</td>
</tr>
</tbody>
</table>

Full Application/Requirements

Students will apply for full acceptance into Liberty University’s Athletic Training Program during the semester (Fall) following initial acceptance. The application deadline for full application submission is November 15, students must meet and submit the following criteria and provide the following information to the Athletic Training Program to be considered for acceptance:

1. Anticipated final grade for each of the following courses:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ATTR 225</td>
<td>Clinical Kinesiology for Health Professionals</td>
<td>2</td>
</tr>
<tr>
<td>ATTR 226</td>
<td>Clinical Kinesiology for Health Professionals Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>ATTR 305</td>
<td>Emergency Care for Athletic Training</td>
<td>3</td>
</tr>
<tr>
<td>ATTR 306</td>
<td>Emergency Care for Athletic Training Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>HLTH 216</td>
<td>Personal Health</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 213/214</td>
<td>Human Anatomy and Physiology I</td>
<td>3</td>
</tr>
</tbody>
</table>

   a. Students will have to obtain their professor's signature to confirm the anticipated final grade
   b. Full acceptance will only occur after final grades have been confirmed by the registrar's office.

2. Cumulative GPA of 2.75 or higher
3. Provide evidence of First Aid certification (certification must remain current while in ATP)
4. Provide evidence of professional rescuer CPR certification (certification must remain current while in ATP)
5. Completed background check through Liberty University approved background check
6. Complete an Essay titled “Why I want to be in athletic training”
7. Three letters of recommendation (1 from each: non-Athletic Training professor/instructor, pastoral, professional)
8. Provide verification of clinical observation hours
9. Provide verification of the students ability to meet technical standards
10. Provide verification of Universal Precautions Training (annual requirement)
11. Read & sign the confidentiality statement (annual requirement)
12. Read & sign the Athletic Training Policy & Procedure Manuals (annual requirement)

Students will be notified of their initial acceptance status by January 1 via a letter that will be sent out to the student's Liberty University E-Mail. Full acceptance into Liberty University’s Athletic Training Program signifies that students are allowed to continue to take the following athletic training courses:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ATTR 221</td>
<td>Clinical Education I</td>
<td>2</td>
</tr>
<tr>
<td>ATTR 300</td>
<td>Lower Extremity Injury Evaluation</td>
<td>3</td>
</tr>
<tr>
<td>ATTR 301</td>
<td>Lower Extremity Injury Evaluation Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>ATTR 310</td>
<td>Therapeutic Modalities in Athletic Training</td>
<td>3</td>
</tr>
<tr>
<td>ATTR 311</td>
<td>Therapeutic Modalities Laboratory</td>
<td>1</td>
</tr>
</tbody>
</table>
Transfer Students

Students transferring to Liberty University who are interested in entering the ATP must contact the Program Director by August 1. Due to the unique characteristics and background of each individual, a transfer student will be evaluated on an individual basis to determine his/her suitability for the program as well as an appropriate entry level. This evaluation will be made only after the Program Director has received the following:

1. Candidates must be in good academic standing with previous university as well as Liberty University and have a minimum cumulative GPA of 2.50 on a 4.0 scale.
2. Completion of provisional application
3. Copy of all official transcripts from prior academic institutions
4. Medical history form signed by a physician. The form shall include an endorsement by the physician that states the student is physically able to meet the requirements of the program (See Technical Standards).
   • Copy of current vaccination records, including: Rubella, Tetanus, Mumps, Polio, Chicken Pox and HBV vaccination.
5. Meet the Technical Standards Policy for admission into the program.

The above documents and materials must be submitted to Liberty University's AT Program Director by August 1 to be assured an opportunity to be provisionally accepted.

It is highly likely that the competencies covered in the transferring courses may differ from those covered in LU's courses. However, if a transfer student feels certain competencies have been completed, the student must provide the Program Director written documentation from his/her former school's Program Director. This documentation must include a weekly log of hours, a list of completed clinical experiences, competencies, and a statement signed by the Program Director verifying satisfactory completion of the competencies in question. All competencies must meet the standards set forth by CAATE. Any request for course credit transfer must be made to the Program Director.

Once a student has been granted entry into the athletic training program, a student is to maintain his/her status by consistently meeting the following criteria:

1. Earn a ‘C’ or higher in all athletic training courses.
2. Maintain satisfactory citizenship and ethical behavior.
3. Maintain a cumulative 2.75 GPA
4. Remain current with CSER requirement

Program Retention Standards

Once admitted to the program, the student must demonstrate and maintain satisfactory academic and clinical progress as defined below:

• Overall GPA: Athletic training students will maintain a minimum cumulative GPA of 2.75. Students falling below a 2.75 GPA will be placed on probation for one semester. If, after one semester of probation, the GPA remains below a 2.75, or falls below a 2.75 in any subsequent semester, the student will be suspended from the program.
• GPA in Major: Students must achieve a minimum grade of “C” in all designated classes (right side of DCP). The student, with permission of the Program Director, may repeat one ATTR course in which the student failed to achieve the minimum grade of “C”. A second failure to receive a grade of “C” or better in any ATTR course will result in suspension from the program.
• Students must complete BIOL 213 Human Anatomy and Physiology I (3 c.h.)/BIOL 214 Human Anatomy and Physiology I Lab (1 c.h.) and BIOL 215 Human Anatomy and Physiology II (3 c.h.)/BIOL 216 Human Anatomy and Physiology II Lab (1 c.h.) with a minimum grade of “C” in each section before enrolling in ATTR 400 Principles of Therapeutic Exercise and Rehabilitation (3 c.h.), ATTR 320 Clinical Education II (2 c.h.) or ATTR 302 Upper Extremity Injury Evaluation (3 c.h.). Students who receive a grade of “D” will be allowed to continue enrollment for one additional semester if they are enrolled in the BIOL course in which they received the grade of “D”. Students who receive a grade of “F” in any section of the required BIOL classes will be allowed to re-enter the program in the appropriate sequencing upon completion of this requirement.
• Under extenuating circumstances, and with approval of the Program Director, students will be allowed to continue in the program (under probation status) if they fail to meet one specific section of the GPA requirement. Issues will be considered on an individual basis and must constitute mitigating circumstances beyond the control of the student or program.
• Course Sequencing: Students must complete each clinical and academic course in the order prescribed.
• Codes of Conduct: Satisfactory citizenship and behavior must be demonstrated, per the University’s and the program’s codes of conduct as outlined in the Liberty Way and in the Athletic Training Program Handbook.

Students suspended from the University will be subject to athletic training faculty review as to continuation in the program.

The athletic training faculty reserves the right to dismiss from the major, students who exhibit unprofessional or unethical behavior as outlined in the Program Handbook.
• Guidelines for Appeal: Students may appeal decisions concerning their status in the Athletic Training Program. In order to do so, the student must submit a written appeal to the Program Director within one week of the notification in question. The documentation must include a detailed justification for the appeal. Upon receipt of the appeal, the athletic training faculty will meet to review the matter. The student will be advised in writing as to the outcome of that discussion within two weeks.

Program of Study

Delivery Format: Residential Only

• Athletic Training (B.S.) - Resident (p. 798)

Career Opportunities

• Emergent Care
• Examination and Clinical Diagnosis
• Rehabilitation of Injuries and Medical Conditions
• Therapeutic Intervention
• Wellness Promotion and Education
Courses

ATTR 200 Introduction to Athletic Training 3 Credit Hours
An introduction to the profession of athletic training. Topics also include basic methods of care, treatment, and rehabilitation of athletic injuries.
Offered: Resident

ATTR 205 Muskuloskeletal Terminology and Clinical Documentation 2 Credit Hours
Foundations of scientific and medical vocabulary with specific discussion of anatomical, musculoskeletal and differential diagnostic terminology associated with the Allied Health Fields. Significant time will be devoted to the understanding of the proper application of scientific and medical vocabulary as it relates to the Allied medical practice of formal written and electronic documentation (SOAP Notes) for proper medical referral and reimbursement.
Offered: Resident

ATTR 210 Principles of Athletic Training 3 Credit Hours
Introduction of Basic Athletic Training. Topics include: pre-participation exam; modalities; and prevention. Laboratory experiences are provided.
Offered: Resident

ATTR 211 Principles of Athletic Training Lab 1 Credit Hour
Prerequisites: ATTR 210 (may be taken concurrently)
This class is in directed support of ATTR 210 and is designed to clinical application of preventative and treatment techniques associated with athletic training.
Offered: Resident

ATTR 221 Clinical Education I 2 Credit Hours
Prerequisites: ATTR 200 and BIOL 213 and BIOL 214
Didactic and psychomotor skill instruction of competencies in Athletic Training. Emphasis will be placed on the application of extremity taping/wrapping and emergency care of athletic injuries through clinical scenarios. Will include a clinical education rotation.
Offered: Resident

ATTR 222 Clinical Kinesiology for Health Professionals 2 Credit Hours
Prerequisites: (BIOL 213 and BIOL 214) or (BIOL 213 (may be taken concurrently) and BIOL 214 (may be taken concurrently))
Students will gain knowledge of clinical musculoskeletal human anatomy through a variety of instructional techniques. The focus of the course will be on learning: bony landmarks, muscle origins and insertions, how to assess each muscle, & how to assess range of motion.
Registration Restrictions: For ATEP provisionally accepted students.
Offered: Resident

ATTR 226 Clinical Kinesiology for Health Professionals Laboratory 1 Credit Hour
Students will apply knowledge of clinical musculoskeletal human anatomy through a variety of hands on activities. The focus of the course will be to practice identifying bony landmarks and muscle origins and insertions along with demonstrating how to perform manual muscle testing & how to assess range of motion.
Registration Restrictions: For ATEP provisionally accepted students only.
Offered: Resident

ATTR 299 Internship 0 Credit Hours
Direct applicable work experience under the supervision of the Athletic Training Faculty Intern Advisor. Application processed through the Career Center. Must apply semester prior to internship.
Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.
Offered: Resident

ATTR 300 Lower Extremity Injury Evaluation 3 Credit Hours
Prerequisites: ATTR 200 and BIOL 213 and BIOL 214
Methods of evaluation of athletic injuries are investigated, including history, inspection, palpation, and orthopedic and neurologic testing with focus on the lumbar area and lower extremities.
Offered: Resident

ATTR 301 Lower Extremity Injury Evaluation Laboratory 1 Credit Hour
Prerequisites: ATTR 200 and BIOL 213 and BIOL 214
The methods of evaluation including history, inspection, palpation, and orthopedic and neurological testing of athletic injuries will be practiced in a hands-on laboratory environment. This laboratory experience will focus on lower extremity injuries.
Offered: Resident

ATTR 302 Upper Extremity Injury Evaluation 3 Credit Hours
Prerequisites: ATTR 300
Methods of evaluating injuries to the physically active are investigated including history, inspection, palpation, and orthopedic and neurological testing. Focus includes evaluation of injuries to the upper extremity, head, neck and thorax. Other topics include management of crisis situations and facial injuries related to athletic participation.
Offered: Resident
ATTR 303 Upper Extremity Injury Evaluation Laboratory 1 Credit Hour

Prerequisites: ATTR 200 and ATTR 300 and ATTR 301 and BIOL 213 and BIOL 214

The methods of evaluation including history, inspection, palpation, and orthopedic and neurological testing of athletic injuries will be practiced in a hands-on laboratory environment. This laboratory experience will focus on upper extremity injuries.

Offered: Resident

ATTR 305 Emergency Care for Athletic Training 3 Credit Hours

Prerequisites: (ATTR 200 and (ATTR 210 and (BIOL 213 and (BIOL 214)) or (BIOL 213 (may be taken concurrently) and BIOL 214 (may be taken concurrently))

Advanced level of first aid and CPR training for individuals who have a job-related 'duty to respond.' This course includes such topics as: CPR use of the resuscitation mask bag-valve mask and Automated External Defibrillator; anatomy; patient assessment; shock; bleeding; burns; oxygen and airway care; spine board use; and other medical emergencies.

Registration Restrictions: For ATEP provisionally-accepted students only.

Offered: Resident

ATTR 306 Emergency Care for Athletic Training Laboratory 1 Credit Hour

Prerequisites: (ATTR 200 and (ATTR 210 and (BIOL 213 and (BIOL 214)) or (BIOL 213 (may be taken concurrently) and BIOL 214 (may be taken concurrently))

This lab course provides students with the application of advanced level first aid and CPR training for individuals who have a job-related 'duty to respond.' This course is designed for students to gain proficiency in first aid skills as it relates to such topics as: CPR use of the resuscitation mask bag-valve mask and Automated External Defibrillator; anatomy; patient assessment; shock; bleeding; burns; oxygen and airway care; spine board use; and other medical emergencies discussed in ATTR 305.

Offered: Resident

ATTR 310 Therapeutic Modalities in Athletic Training 3 Credit Hours

Prerequisites: ATTR 305 and ATTR 306

A study of theories and principles of uses of different modalities to enhance the healing of injuries. Lab experiences included.

Offered: Resident

ATTR 311 Therapeutic Modalities Laboratory 1 Credit Hour

Prerequisites: ATTR 305 and ATTR 306

This class presents the practical application of therapeutic modalities to enhance the healing of injuries. Laboratory experiences will include the set-up, application and probable outcomes of the use of various therapeutic modalities commonly used in athletic training.

Offered: Resident

ATTR 320 Clinical Education II 2 Credit Hours

Prerequisites: ATTR 221

Didactic and psychomotor skill instruction of competencies in Athletic Training. Emphasis will be placed on the application of lower extremity injury and illness evaluation of athletic injuries and therapeutic modalities through clinical scenarios. Will include a clinical education rotation.

Offered: Resident

ATTR 321 Clinical Education III 2 Credit Hours

Prerequisites: ATTR 320

Didactic and psychomotor skill instruction of competencies in Athletic Training. Emphasis will be placed on the application of upper extremity injury and illness evaluation of athletic injuries through clinical scenarios. Will include a clinical education rotation.

Offered: Resident

ATTR 325 Evidence Based Research in Athletic Training 2 Credit Hours

Prerequisites: ATTR 225 and ATTR 226 and ATTR 305 and ATTR 306 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

This class introduces the research process in athletic training with an emphasis on evidence-based medicine. Students will learn to evaluate the quality of available research evidence and interpret statistical data and relevance. Scientific writing experience will be gained in the form of research proposals, literature reviews, case studies and critical appraisals.

Offered: Resident

ATTR 330 Clinical Musculoskeletal Anatomy 3 Credit Hours

Prerequisites: BIOL 213 and BIOL 214 and BIOL 215 and BIOL 216

Students will gain and apply knowledge of clinical musculoskeletal human anatomy and function through a variety of Instructional Techniques/Methods. The focus of this course will be on learning: Identification of musculoskeletal anatomical landmarks, muscle origins and insertions, nerve innervations, how to assess each muscle's range of motion (Active ROM-AROM) and joint range of motion (Passive ROM-PROM).

Offered: Resident

ATTR 331 Clinical Musculoskeletal Anatomy Lab 1 Credit Hour

Prerequisites: BIOL 213 and BIOL 214 and BIOL 215 and BIOL 216 and ATTR 330 (may be taken concurrently)

Students will apply knowledge of clinical musculoskeletal human anatomy and function through a variety of hands on Laboratory activities. The focus of this course will be to practice identifying and palpation of musculoskeletal anatomical landmarks, muscle origins and insertions, nerve innervations, how to assess each muscle's range of motion (Active ROM-AROM) and joint range of motion (Passive ROM-PROM).

Offered: Resident
ATTR 335 Musculoskeletal Injury Assessment 3 Credit Hours

Prerequisites: ATTR 330 and ATTR 331 and ATTR 336 (may be taken concurrently)

This course will provide students with the foundational knowledge required to perform a musculoskeletal injury evaluation. The principles taught in this course will include the following: 1) how to assess the history of an injury, 2) how to perform the observation portion of an evaluation, 3) how to utilize palpation when performing an injury evaluation, 4) how to perform resistive range of motion and manual muscle testing.

Offered: Resident

ATTR 336 Musculoskeletal Injury Assessment Laboratory 1 Credit Hour

Prerequisites: ATTR 330 and ATTR 331 and ATTR 335 (may be taken concurrently)

This course will provide students with the opportunity to practice the ‘hands-on’ skills that are required to perform a musculoskeletal injury evaluation in a laboratory setting. The principles taught in this course will include the following: 1) how to assess the history of an injury, 2) how to perform the observation portion of an evaluation, 3) how to utilize palpation when performing an injury evaluation, 4) how to perform resistive range of motion and muscle testing.

Offered: Resident

ATTR 400 Principles of Therapeutic Exercise and Rehabilitation 3 Credit Hours

Prerequisites: ATTR 310 and ATTR 311 and BIOL 213 and BIOL 214 and BIOL 215 and BIOL 216

In-depth study of theories and principles used to rehabilitate injuries to the physically active, as well as physiological and psychological factors affecting the rehabilitation function.

Offered: Resident

ATTR 402 Practical Applications in Therapeutic Exercise and Rehabilitation 3 Credit Hours

Prerequisites: ATTR 400 and BIOL 213 and BIOL 214 and BIOL 215 and BIOL 216

Lecture and laboratory experiences will include the application, instruction, progression and probable outcomes of the use of therapeutic exercises and rehabilitation techniques commonly used in athletic training.

Offered: Resident

ATTR 404 Medical Aspects of Athletic Training 3 Credit Hours

Prerequisites: (ATTR 325 and ATTR 400)

Recognition and treatment of general medical conditions and disabilities of athletes and others involved in physical activity. Application of pharmacological principles in the treatment of illness, injury, and disease for an athletic population. Includes lecture and laboratory experiences.

Offered: Resident

ATTR 405 Applied Pharmacology in Athletic Training 2 Credit Hours

Prerequisites: ATTR 404

Basic principles of pharmacology, including receptor mechanisms, drug distribution and metabolism, and pharmacokinetics. Lectures and tutorials on the interactions of drugs and biological systems as a basis for rational disease therapy as it relates to the physically active patient.

Offered: Resident

ATTR 406 Theory of Therapeutic Rehabilitation 3 Credit Hours

Prerequisites: ATTR 335 and ATTR 336

In-depth study of theories and principles used to rehabilitate injuries to the physically active, as well as physiological and psychological factors affecting the rehabilitation function.

Offered: Resident

ATTR 410 Administrative Aspects of Athletic Training 3 Credit Hours

Prerequisites: ATTR 321 and ATTR 404

A study of the problems and considerations involved in the successful management of an athletic training program. Areas discussed include: budgeting; facility design; ordering and inventory; and legal liability.

Offered: Resident

ATTR 415 Leadership & Clinical Interactions in Athletic Training 3 Credit Hours

Prerequisites: ATTR 410

This course will be to provide students with leadership skills to prepare them to interact with a wide variety patients across cultures. This course will also help students learn how to utilize their Christian faith to guide their ethical decision making process as it relates to clinical interactions in the Athletic Training Profession.

Offered: Resident

ATTR 420 Clinical Education IV 2 Credit Hours

Prerequisites: ATTR 321

Didactic and psychomotor skill instruction of competencies in Athletic Training. Emphasis will be placed on the application of therapeutic exercise and rehabilitation through clinical scenarios. Will include a clinical education rotation.

Offered: Resident

ATTR 421 Clinical Education V 2 Credit Hours

Prerequisites: ATTR 420

Didactic and psychomotor skill instruction of competencies in Athletic Training. Emphasis will be placed on the application of athletic training administration through clinical scenarios. Will include a clinical education rotation.

Offered: Resident
ATTR 425 Allied Healthcare Evidence-based Research Analysis  
3 Credit Hours

Prerequisites: MATH 201 and EXSC 320

Introduces the research process in allied healthcare with an emphasis on evidence-based medicine. Students will learn to evaluate the quality of available research evidence and interpret statistical data and relevance. Scientific writing experience will be gained in the form of research proposals, literature reviews, case studies, and critical appraisals.

Offered: Resident

ATTR 440 Senior Seminar in Athletic Training  
2 Credit Hours

Prerequisites: ATTR 402 and ATTR 404

A capstone course which will focus on reviewing the acquired knowledge and experiences of the athletic training curriculum. Students will discuss job search and interviewing skills, moral and ethical responsibility, state licensure, continuing education, decision-making accountability and conflict management. The NATA professional code of practice and standards of practice will be reviewed. Preparation for the BOC certification examination will be included.

Offered: Resident

Athletic Training (B.S.) - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency</td>
<td>0-3</td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td>RSCCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>2</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Christianity &amp; Contexts</td>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 213</td>
<td>Human Anatomy and Physiology I</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 214</td>
<td>Human Anatomy and Physiology I Lab</td>
<td>1</td>
</tr>
<tr>
<td>BIOL 215</td>
<td>Human Anatomy and Physiology II</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 216</td>
<td>Human Anatomy and Physiology II Lab</td>
<td>1</td>
</tr>
<tr>
<td>ATTR 200</td>
<td>Introduction to Athletic Training</td>
<td>3</td>
</tr>
<tr>
<td>ATTR 205</td>
<td>Muskuloskeletal Terminology and Clinical Documentation</td>
<td>2</td>
</tr>
<tr>
<td>ATTR 210</td>
<td>Principles of Athletic Training</td>
<td>3</td>
</tr>
<tr>
<td>ATTR 211</td>
<td>Principles of Athletic Training Lab</td>
<td>1</td>
</tr>
<tr>
<td>ATTR 221</td>
<td>Clinical Education I</td>
<td>2</td>
</tr>
<tr>
<td>ATTR 225</td>
<td>Clinical Kinesiology for Health Professionals</td>
<td>2</td>
</tr>
<tr>
<td>ATTR 226</td>
<td>Clinical Kinesiology for Health Professionals Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>ATTR 300</td>
<td>Lower Extremity Injury Evaluation</td>
<td>3</td>
</tr>
<tr>
<td>ATTR 301</td>
<td>Lower Extremity Injury Evaluation Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>ATTR 302</td>
<td>Upper Extremity Injury Evaluation</td>
<td>3</td>
</tr>
<tr>
<td>ATTR 303</td>
<td>Upper Extremity Injury Evaluation Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>ATTR 305</td>
<td>Emergency Care for Athletic Training</td>
<td>3</td>
</tr>
<tr>
<td>ATTR 306</td>
<td>Emergency Care for Athletic Training Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>ATTR 310</td>
<td>Therapeutic Modalities in Athletic Training</td>
<td>3</td>
</tr>
<tr>
<td>ATTR 311</td>
<td>Therapeutic Modalities Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>ATTR 320</td>
<td>Clinical Education II</td>
<td>2</td>
</tr>
<tr>
<td>ATTR 321</td>
<td>Clinical Education III</td>
<td>2</td>
</tr>
<tr>
<td>ATTR 325</td>
<td>Evidence Based Research in Athletic Training</td>
<td>2</td>
</tr>
<tr>
<td>ATTR 400</td>
<td>Principles of Therapeutic Exercise and Rehabilitation</td>
<td>3</td>
</tr>
<tr>
<td>ATTR 402</td>
<td>Practical Applications in Therapeutic Exercise and Rehabilitation</td>
<td>3</td>
</tr>
<tr>
<td>ATTR 404</td>
<td>Medical Aspects of Athletic Training</td>
<td>3</td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 MATH 201 Introduction to Probability and Statistics (3 c.h.) is strongly recommended
3 All students must pass the Computer Assessment OR complete applicable INFT course
4 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived
5 PSYC 101 General Psychology (3 c.h.) is strongly recommended
Program Learning Outcomes
The student will be able to:

1. Demonstrate proficiency in basic knowledge of entry-level exercise science professionals.
2. Communicate effectively in the area of exercise science.
3. Plan, implement, and evaluate exercise science related programming.
4. Evaluate research data and apply research techniques.
5. Integrate the biblical worldview within the field of exercise science.

Therapeutic Science Concentration
The student will be able to synthesize knowledge of clinical skills with therapeutic rehabilitation theory.

Program Application Procedures
Acceptance to Liberty University does not guarantee acceptance into the Exercise Science Program (ESP). Entrance into the ESP can be competitive and students must gain entry into the program via the following process:

Program Acceptance: Students interested in becoming part of the Exercise Science Program may initially declare Exercise Science as their major, but declaring Exercise Science as your major does not imply acceptance into the Exercise Science program. Students interested in becoming part of the Exercise Science Program at Liberty University should apply using instructions in the program Admission & Retention Guidelines document located on the Liberty University Exercise Science webpage once the student has met the requirements for full acceptance listed below.

Full Acceptance: Full acceptance into the Exercise Science program will be based upon the successful completion of all requirements during the program acceptance phase and selection by the Exercise Science admissions committee. Application for acceptance can be made twice per year: by November 15th for spring acceptance and by April 15th for fall acceptance.

Process and Requirements for Full Acceptance
During the students Program Acceptance phase, application for full acceptance to the program can be initiated. Grades will be reviewed at the end of the semester, with final acceptance contingent upon the successful completion of those courses. The student must meet the following criteria and provide the following information/documentation:

- Candidate must be in good academic standing with the University.
- Must show proof of current student membership to the American College of Sports Medicine.
- Must show proof of current First Aid and CPR certification.
- The certification must be maintained throughout the student’s enrollment in the program.

The Exercise Science program prepares students for careers in the health and fitness industry, as well as graduate studies in exercise physiology, physical therapy, occupational therapy, chiropractic, and other health professions.

The Exercise Science program is designed to produce exercise science professionals who will impact the world of sports, fitness, and wellness for our Lord and Savior Jesus Christ. The program will provide the student with the knowledge, skills, and abilities to assess, prescribe exercise for, and monitor clients in a variety of health, wellness, and fitness settings. This program of study provides the student with a thorough immersion into the field of exercise science, by using a combination of classroom, laboratory, practicum, and internship experiences.

The Bachelor of Science degree program in Exercise Science at Liberty University is nationally accredited by the Commission for the Accreditation of Allied Health Education Programs (CAAHEP).
BIOL 215 Human Anatomy and Physiology II (3 c.h.)/BIOL 216 Human Anatomy and Physiology II Lab (1 c.h.), EXSC 101 Introduction to Exercise Science (1 c.h.), and EXSC 310 Physiology of Exercise (3 c.h.) with a grade of ‘C’ or better.

- Completion of the online application.
- Completion of the Exercise Science Student Confidentiality Agreement.
- Completion of an essay in the application on “Why I want to be in the Exercise Science Program.”

Transfer Students
Students transferring to Liberty University who are interested in entering the Exercise Science Program must follow the same process and procedures for entering the Exercise Science Program as outlined in the above section, ‘Program Application Procedures.’ Additionally, students must take all 400 level courses residentially. Courses at the 400 level cannot be transferred into the Exercise Science Program.

Fees and Expenses
In addition to university tuition and fees, students enrolled in the Exercise Science program may incur additional expenses. These expenses include, but are not limited to: American College of Sports Medicine (ACSM) national and regional memberships, ACSM Exercise Physiologist certification exam, NSCA Strength and Conditioning Specialist certification exam, first aid and CPR certifications, transportation costs associated with off-campus practicum, internship, and related experiences; TB (PPD) skin test, cost of medical examination and background check, if required by practicum or internship site.

Program Retention Standards
Once admitted to the program, the student must demonstrate and maintain satisfactory academic progress as defined below.

- **Overall GPA:** Students will maintain a minimum cumulative GPA of 2.50. Students falling below a 2.50 GPA will be placed on probation for one semester. If, after one semester probation, the GPA remains below a 2.50, or falls below a 2.50 in any subsequent semester, the student will be dismissed from the program.

- **GPA in Major:** Students must achieve a “C” or better in all designated major courses (right side of the degree completion plan). A student, with permission of the Program Director, may repeat one major course in which the student failed to achieve the minimum grade of “C”. A second failure to receive a grade of “C” or better in any major course will result in dismissal from the program.

- **Course sequencing:** Students must complete each major course in the order prescribed unless approved by the Program Director.

- **Codes of Conduct:** Satisfactory behavior must be demonstrated, per the University's code of conduct as outlined in the Liberty Way.

- **Guidelines for appeal:** Students may appeal decisions concerning their status in the Exercise Science Program. In order to do so, the student must submit a written appeal to the Program Director within one week of the notification in question. The documentation must include a detailed justification for the appeal. Upon receipt of the appeal, the Exercise Science faculty will meet to review the matter. The student will be advised in writing as to the outcome of that discussion within two weeks.

**Internship**
Exercise Science students undertake an internship as the culminating experience of their degree program. Students may choose from a variety of approved internship sites that provide exceptional opportunities for the student to apply their knowledge, skills, and abilities acquired throughout the Exercise Science program in a professional setting. The internship also provides an opportunity for Exercise Science students to experience the careers that are available to them upon graduation.

- **Prerequisite:** The student has completed all Exercise Science course work and HLTH 333 Exercise and Sports Nutrition (3 c.h.), with a grade of ‘C’ or better; have a minimum overall GPA of 2.50 or better; have achieved a minimum score of 480 on the American College of Sports Medicine’s Exercise Physiologist certification exam or minimum of 60% in both sections of the CSCS exam, and turned in the exam scoring sheet to the Program Director; or consent of the Exercise Science Program Director.

**Programs of Study**
**Delivery Format: Residential Only**

- Exercise Science (B.S.) - Fitness Specialist - Resident (p. 803)
- Exercise Science (B.S.) - Strength & Conditioning Specialist - Resident (p. 804)
- Exercise Science (B.S.) - Therapeutic Science - Resident (p. 805)

**Career Opportunities**
- Cardiopulmonary Rehabilitation Fitness Specialist
- Chiropractor
- Occupational Therapist
- Exercise Physiologist
- Fitness Facility of Wellness Center Owner/Operator
- Personal Trainer
- Physician
- Physician Assistant
- Physical Therapist
- Prosthetics Specialist
- Registered Dietician

**Courses**

**EXSC 101 Introduction to Exercise Science**
1 Credit Hour

This course is an overview of the professions in the field of exercise science. Career opportunities within exercise science and allied health will be investigated. Various aspects of careers, determining requirements for advanced study and learning what coursework would be appropriate for the different career paths.

**Offered:** Resident

**EXSC 299 Internship**
0 Credit Hours

**EXSC 302 Exercise and Sports Injuries**
2 Credit Hours

**Prerequisites:** EXSC 310

This course will examine the most common types of injuries that occur in exercise and sport settings. It will include the causes, treatment and prevention of these injuries. (Formerly KINE 302)

**Offered:** Resident
EXSC 310 Physiology of Exercise  
**Prerequisites:** (BIOL 213 and BIOL 214 and BIOL 215 and BIOL 216) or (BIOL 213 and BIOL 214 and BIOL 215 (may be taken concurrently) and BIOL 216 (may be taken concurrently))

A study of the effects of exercise on the major systems of the human body including the cardiorespiratory, neuro-muscular, glandular and digestive. Other effects influencing human exercise will be examined, including climate, altitude and ergogenic aids. (Formerly KINE 310)

**Offered:** Resident

EXSC 311 Analysis of Human Movement  
**Prerequisites:** EXSC 310

This course is a scientific study of the musculoskeletal anatomy and neuromuscular physiology involved in voluntary movement. The physiological principles applicable to the anatomical structures that produce human movement will be examined. (Formerly KINE 311)

**Offered:** Resident

EXSC 315 Group Exercise Instruction  
**Prerequisites:** EXSC 310

This course will focus on the theoretical knowledge of leadership skills necessary to design, implement, and evaluate safe and effective group exercise group exercise programs. Emphasis will be placed on group leadership and group fitness instruction. Observations within the field will be available as well as opportunities to apply introductory concepts of exercise training through practical application. The course materials will also address the various skill sets necessary for entry employment into the health and fitness industry.

**Offered:** Resident

EXSC 320 Measurement and Evaluation in Health and Kinesiology  
**Prerequisites:** EXSC 310 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

This course will consider the basic principles related to measurement and evaluation including the selection, administration and use of tests unique to the field of health and physical education. Special emphasis will be placed on testing procedure. Computer software for statistics will be introduced. (Formerly KINE 320)

**Offered:** Resident

EXSC 321 Practicum  
**Prerequisites:** EXSC 310 or KINE 310

This course is designed for students in the Exercise Science major to gain exposure to various fitness/health settings. The student must choose two of the following areas: strength and conditioning, personal training, or clinical rehabilitation. The student must complete 15 observational hours in each of the two chosen areas, for a total of 30 hours. (Formerly EXSC 421)

**Offered:** Resident

EXSC 340 Essentials of Strength Training and Conditioning  
**Prerequisites:** (KINE 225 or PHED 225) and EXSC 310

This course includes the theories, organization, methods, and techniques involved in the teaching and coaching of strength training, physical conditioning, and personal training. (Formerly KINE 340)

**Registration Restrictions:** Junior status.

**Offered:** Resident

EXSC 345 Applied Strength Training and Conditioning  
**Prerequisites:** KINE 225 and EXSC 310

In Applied Strength Training and Conditioning, students will integrate theory and practice in a course designed to provide lab-based examples of sport-specific conditioning. In-depth coaching techniques will be applied to topics including resistance and power training, speed and agility training, aerobic conditioning, and periodized programming. Students will also conduct original research related to sport performance.

**Offered:** Resident

EXSC 350 Biomechanics  
**Prerequisites:** EXSC 310 and EXSC 351 (may be taken concurrently)

This course provides students with a foundational knowledge of basic mechanical principles and how these can be applied in analyzing movements of the human body. The course uses an integrated balance of qualitative and quantitative examples, applications, and problems designed to illustrate the mechanical principles discussed. (Formerly KINE 350)

**Registration Restrictions:** Junior status.

**Offered:** Resident

EXSC 351 Biomechanics Lab  
**Prerequisites:** (EXSC 350 and EXSC 310)

This lab course provides students with the application of basic mechanical principles in analyzing movements of the human body. The course uses an integrated balance of qualitative and quantitative applications to illustrate the mechanical principles discussed in EXSC 350, Biomechanics.

**Registration Restrictions:** Junior status.

**Offered:** Resident

EXSC 401 Sem Strength & Conditioning  
**Prerequisites:** EXSC 340

EXSC 401 - Seminar in Strength and Conditioning (1 hour) Prerequisites: (EXSC 340 and Senior Status) or instructor permission The Seminar in Strength and Conditioning provides students with a comprehensive overview of the existing scientific literature including strength and power training, speed and agility, and metabolic conditioning. Students will also be exposed to article review, critique, and presentation criteria.

**Offered:** Resident
**EXSC 410 Applied Exercise Physiology** 3 Credit Hours

**Prerequisites:** EXSC 310 and EXSC 320 and (EXSC 411

This course provides the students with practical experience in implementing different methodologies in the measurement of physiological responses to acute and chronic exercise. Emphasis is placed on the application of the ACSM guidelines and appropriate experimental techniques. The usage of equipment in evaluating changes in body composition and various metabolic, cardiovascular, and respiratory adjustments during exercise in different populations will be included. (Formerly KINE 410)

**Registration Restrictions:** Junior status.

**Offered:** Resident

**EXSC 411 Applied Exercise Physiology Lab** 1 Credit Hour

**Prerequisites:** EXSC 310 and EXSC 320 and (EXSC 410

This course is designed for students in the Exercise Science major to gain proficiency in exercise testing and interpretation as it relates to the various physiological systems and components. (Formerly KINE 411)

**Registration Restrictions:** Junior status.

**Offered:** Resident

**EXSC 433 Exercise Prescription for Special Populations** 3 Credit Hours

**Prerequisites:** EXSC 310

This is an advanced course in clinical exercise prescription relative to disease of the cardiovascular, pulmonary, metabolic, musculoskeletal, neuromuscular and immunologic systems. The course also provides a basic understanding of the patho-physiology and exercise responses in populations afflicted with these diseases. (Formerly KINE 433)

**Registration Restrictions:** Junior status.

**Offered:** Resident

**EXSC 440 Program & Period Str & Cond** 3 Credit Hours

**Prerequisites:** EXSC 340

EXSC 440 - Programming and Periodization for Strength and Conditioning (3 hours) Prerequisites: (EXSC 340 and Senior Status) or instructor permission. Programming and Periodization for Strength and Conditioning provides students the opportunity to go deeper into various models of periodization to become comfortable with creating individualized sports performance programs for specific athletes. Students will integrate principles of periodization and programming to develop their own individual training philosophies.

**Offered:** Resident

**EXSC 460 Exercise Testing, Evaluation, and Prescription** 3 Credit Hours

**Prerequisites:** (KINE 310 or EXSC 310) and (KINE 320 or EXSC 320)

This course will consider the use of health and fitness field and laboratory instruments, techniques, procedures and equipment. Special emphasis will be placed on the ability to administer test protocols for evaluating the health-related components of physical fitness. (Formerly KINE 460)

**Registration Restrictions:** Junior status.

**Offered:** Resident

**EXSC 461 Exercise Leadership** 3 Credit Hours

**Prerequisites:** EXSC 310

This course will emphasize the necessary leadership qualities and skills expected for leading exercise activities. The student will develop professional competencies through classroom instruction as well as observational and practical experiences. (Formerly KINE 461)

**Registration Restrictions:** Junior status.

**Offered:** Resident

**EXSC 485 Exercise Physiologist Workshop and Certification** 1 Credit Hour

**Prerequisites:** (EXSC 433 and (EXSC 460 and EXSC 310

This Exercise Physiologist course will provide structured experiences in the classroom, laboratory and exercise arenas to improve the knowledge, skills, and abilities in health-related physical fitness assessment and exercise programming as outlined by the American College of Sports Medicine guidelines. This experience will culminate with the student taking the Exercise Physiologist certification exam, which requires the student to demonstrate the knowledge, skills, and abilities that are needed by an entry-level health/fitness practitioner.

**Registration Restrictions:** Acceptance into EXSC Program.

**Offered:** Resident

**EXSC 486 Strength and Conditioning Specialist Workshop and Certification** 1 Credit Hour

**Prerequisites:** EXSC 433 and (EXSC 460 and EXSC 430

The Strength and Conditioning Specialist Workshop and Certification Course will assist students in preparing for the Certified Strength and Conditioning Specialist (CSCS) credential, available through the National Strength and Conditioning Association (NSCA). The course will focus on building mastery in the major content areas outlined by the NSCA: Exercise science, nutrition, exercise technique, program design, organization and administration, and testing and evaluation.

**Registration Restrictions:** Acceptance into EXSC Program, EXSC 430, EXSC 434, and Senior Status ; OR Instructor Permission.

**Offered:** Resident
EXSC 498 Senior Capstone Project 4 Credit Hours

Prerequisites: HLTH 333

This course examines an overview of various types of research, theory and design of research problems and experiments in Exercise Science subfields, communication of research proposals, evaluation of current research, and review of current literature. The capstone project will be completed by a group of five Exercise Science students, who will be directed by an assigned faculty member from the Exercise Science Program.

Offered: Resident

EXSC 499 Internship in Exercise Science 1-6 Credit Hours

Prerequisites: HLTH 333

This course involves practical work experience in an approved exercise or fitness-related agency, physical or occupational therapy clinic, chiropractic office, or similar setting/ facilitiy supervised by a qualified professional. Selection of the internship site should coincide with academic track selected and intended career path. Applications are processed through the department Faculty Intern Advisor. Applicants must apply the semester prior to starting the internship. (Formerly KINE 499)

Registration Restrictions: Admission to EXSC major; Senior status; have completed all EXSC coursework and HLTH 333, with a grade of 'C' or better; have a minimum overall GPA of 2.25 or higher; have achieved a minimum score of 480 on ACSM exam, and uploaded exam results sheet to Sharepoint; or consent of the Exercise Science Program Director.

Offered: Resident

Exercise Science (B.S.) - Fitness Specialist - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Technological Solutions &amp; Quantitative Reasoning 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency 2</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview 3</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life 3</td>
<td>2</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>44-47</td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 213</td>
<td>Human Anatomy and Physiology I 2</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 214</td>
<td>Human Anatomy and Physiology I Lab 2</td>
<td>1</td>
</tr>
<tr>
<td>BIOL 215</td>
<td>Human Anatomy and Physiology II 2</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 216</td>
<td>Human Anatomy and Physiology II Lab 2</td>
<td>1</td>
</tr>
<tr>
<td>HLTH 216</td>
<td>Personal Health</td>
<td>3</td>
</tr>
<tr>
<td>ATTR 205</td>
<td>Muskuloskeletal Terminology and Clinical Documentation</td>
<td>2</td>
</tr>
<tr>
<td>CRST 290</td>
<td>History of Life</td>
<td>3</td>
</tr>
<tr>
<td>EXSC 101</td>
<td>Introduction to Exercise Science</td>
<td>1</td>
</tr>
<tr>
<td>EXSC 310</td>
<td>Physiology of Exercise</td>
<td>3</td>
</tr>
<tr>
<td>EXSC 320</td>
<td>Measurement and Evaluation in Health and Kinesiology</td>
<td>3</td>
</tr>
<tr>
<td>EXSC 321</td>
<td>Practicum</td>
<td>1</td>
</tr>
<tr>
<td>EXSC 340</td>
<td>Essentials of Strength Training and Conditioning</td>
<td>3</td>
</tr>
<tr>
<td>EXSC 350</td>
<td>Biomechanics</td>
<td>3</td>
</tr>
<tr>
<td>EXSC 351</td>
<td>Biomechanics Lab</td>
<td>1</td>
</tr>
<tr>
<td>EXSC 410</td>
<td>Applied Exercise Physiology</td>
<td>3</td>
</tr>
<tr>
<td>EXSC 411</td>
<td>Applied Exercise Physiology Lab</td>
<td>1</td>
</tr>
<tr>
<td>EXSC 433</td>
<td>Exercise Prescription for Special Populations</td>
<td>3</td>
</tr>
<tr>
<td>EXSC 460</td>
<td>Exercise Testing, Evaluation, and Prescription</td>
<td>3</td>
</tr>
<tr>
<td>EXSC 461</td>
<td>Exercise Leadership</td>
<td>3</td>
</tr>
<tr>
<td>EXSC 485</td>
<td>Exercise Physiologist Workshop and Certification</td>
<td>1</td>
</tr>
<tr>
<td>or EXSC 486</td>
<td>Exercise Physiologist Workshop and Certification</td>
<td></td>
</tr>
</tbody>
</table>

Major Foundational Courses 1

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 213</td>
<td>Human Anatomy and Physiology I 2</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 214</td>
<td>Human Anatomy and Physiology I Lab 2</td>
<td>1</td>
</tr>
<tr>
<td>BIOL 215</td>
<td>Human Anatomy and Physiology II 2</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 216</td>
<td>Human Anatomy and Physiology II Lab 2</td>
<td>1</td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived

Critical Thinking 1

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview 3</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
</tbody>
</table>
Exercise Science (B.S.) - Strength & Conditioning Specialist - Resident

Available Spring 2020

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Communication &amp; Information Literacy</strong></td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td><strong>Communications Elective</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Information Literacy Elective</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Technology Competency</strong></td>
<td></td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Math Elective</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Technology Competency</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Critical Thinking</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Civic &amp; Global Engagement</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Social &amp; Scientific Inquiry</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Christianity &amp; Contexts</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Graduation Requirements</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>All applicable prerequisites must be met</strong></td>
<td></td>
</tr>
</tbody>
</table>

Additional Requirements

- First Aid/CPR Certification
- ACSM Exercise Physiologist Exam or NSCA Strength & Conditioning Spec. Exam

- Must be completed after all EXSC courses, but prior to EXSC 499; minimum score of 480

- Must be completed after all EXSC courses, but prior to EXSC 499; minimum overall score of 60% in both sections of the exam

- PSYC 101 General Psychology (3 c.h.) is strongly recommended

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 213</td>
<td>Human Anatomy and Physiology I</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 214</td>
<td>Human Anatomy and Physiology I Lab</td>
<td>1</td>
</tr>
<tr>
<td>BIOL 215</td>
<td>Human Anatomy and Physiology II</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 216</td>
<td>Human Anatomy and Physiology II Lab</td>
<td>1</td>
</tr>
<tr>
<td>HLTH 216</td>
<td>Personal Health</td>
<td>3</td>
</tr>
</tbody>
</table>

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 216</td>
<td>Personal Health</td>
<td>3</td>
</tr>
</tbody>
</table>

1. Refer to the list of approved general education electives before enrolling in foundational skill requirements
2. All students must pass the Computer Assessment OR complete applicable INFT course
3. Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview and EVAN 101 Evangelism and the Christian Life waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I and THEO 202 Theology Survey II waived
4. PSYC 101 General Psychology (3 c.h.) is strongly recommended
<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRST 290</td>
<td>History of Life</td>
<td>3</td>
</tr>
<tr>
<td>EXSC 101</td>
<td>Introduction to Exercise Science</td>
<td>1</td>
</tr>
<tr>
<td>EXSC 310</td>
<td>Physiology of Exercise</td>
<td>3</td>
</tr>
<tr>
<td>EXSC 320</td>
<td>Measurement and Evaluation in Health and Kinesiology</td>
<td>3</td>
</tr>
<tr>
<td>EXSC 321</td>
<td>Practicum</td>
<td>1</td>
</tr>
<tr>
<td>EXSC 340</td>
<td>Essentials of Strength Training and Conditioning</td>
<td>3</td>
</tr>
<tr>
<td>EXSC 350</td>
<td>Biomechanics</td>
<td>3</td>
</tr>
<tr>
<td>EXSC 351</td>
<td>Biomechanics Lab</td>
<td>1</td>
</tr>
<tr>
<td>EXSC 410</td>
<td>Applied Exercise Physiology</td>
<td>3</td>
</tr>
<tr>
<td>EXSC 411</td>
<td>Applied Exercise Physiology Lab</td>
<td>1</td>
</tr>
<tr>
<td>EXSC 433</td>
<td>Exercise Prescription for Special Populations</td>
<td>3</td>
</tr>
<tr>
<td>EXSC 460</td>
<td>Exercise Testing, Evaluation, and Prescription</td>
<td>3</td>
</tr>
<tr>
<td>EXSC 461</td>
<td>Exercise Leadership</td>
<td>3</td>
</tr>
<tr>
<td>EXSC 485</td>
<td>Exercise Physiologist Workshop and Certification</td>
<td>1</td>
</tr>
<tr>
<td>or EXSC 486</td>
<td>Strength and Conditioning Specialist Workshop and Certification</td>
<td></td>
</tr>
<tr>
<td>HLTH 333</td>
<td>Exercise and Sports Nutrition</td>
<td>3</td>
</tr>
<tr>
<td>PHED 225</td>
<td>Weight Training/Conditioning</td>
<td>1</td>
</tr>
</tbody>
</table>

**Cognate**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EXSC 311</td>
<td>Analysis of Human Movement</td>
<td>3</td>
</tr>
<tr>
<td>EXSC 345</td>
<td>Applied Strength Training and Conditioning</td>
<td>2</td>
</tr>
<tr>
<td>EXSC 401</td>
<td>Sem Strength &amp; Conditioning</td>
<td>1</td>
</tr>
<tr>
<td>EXSC 440</td>
<td>Program &amp; Period Str &amp; Cond</td>
<td>3</td>
</tr>
<tr>
<td>EXSC 499</td>
<td>Internship in Exercise Science</td>
<td>1-6</td>
</tr>
</tbody>
</table>

**Free Electives**

Choose 11-21 credit hours of free electives: 11-21

Total Hours: 70-85

1. Major Foundational Courses can also fulfill General Education/Core Competency requirements as applicable
2. Minimum grade of "C" is required
3. EXSC 486 Strength and Conditioning Specialist Workshop and Certification (1 c.h.) is strongly recommended

**Additional Requirements**

- First Aid/CPR Certification
- ACSM Exercise Physiologist Exam\(^1\) or NSCA Strength & Conditioning Spec. Exam\(^2\)

1. Must be completed after all EXSC courses, but prior to EXSC 499; minimum score of 480
2. Must be completed after all EXSC courses, but prior to EXSC 499; minimum overall score of 60% in both sections of the exam

*All applicable prerequisites must be met*

**Graduation Requirements**

- **120** Total hours
- **2.5** Overall grade point average
- **30** Hours must be upper-level courses (300-400 level)
- **Grade of C** Minimum required for all upper-level courses in the major
- **50%** Of major and cognate taken through Liberty University
- **30** Hours must be completed through Liberty University

- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- **CSER** All requirements must be satisfied before a degree will be awarded

**Exercise Science (B.S.) - Therapeutic Science - Resident**

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

**General Education/Foundational Skills Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>UNIVERSITY Core Competencies</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency (^2)</td>
<td></td>
<td>0-3</td>
</tr>
<tr>
<td>Critical Thinking (^1)</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview (^3)</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social &amp; Scientific Inquiry (^1)</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Christianity &amp; Contexts (^1)</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I (^3)</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II (^3)</td>
<td>2</td>
</tr>
</tbody>
</table>

Total Hours: 44-47

1. Refer to the list of approved general education electives before enrolling in foundational skill requirements
2. All students must pass the Computer Assessment OR complete applicable INFT course
3. Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived
### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Major Foundational Courses</strong>&lt;sup&gt;1&lt;/sup&gt;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIOL 213</td>
<td>Human Anatomy and Physiology I&lt;sup&gt;2&lt;/sup&gt;</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 214</td>
<td>Human Anatomy and Physiology I Lab&lt;sup&gt;2&lt;/sup&gt;</td>
<td>1</td>
</tr>
<tr>
<td>BIOL 215</td>
<td>Human Anatomy and Physiology II&lt;sup&gt;2&lt;/sup&gt;</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 216</td>
<td>Human Anatomy and Physiology II Lab&lt;sup&gt;2&lt;/sup&gt;</td>
<td>1</td>
</tr>
<tr>
<td>HLTH 216</td>
<td>Personal Health</td>
<td>3</td>
</tr>
<tr>
<td>MATH 121</td>
<td>College Algebra</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 101</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td><strong>Major Core</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ATTR 205</td>
<td>Muskuloskeletal Terminology and Clinical Documentation</td>
<td>2</td>
</tr>
<tr>
<td>CRST 290</td>
<td>History of Life</td>
<td>3</td>
</tr>
<tr>
<td>EXSC 101</td>
<td>Introduction to Exercise Science</td>
<td>1</td>
</tr>
<tr>
<td>EXSC 310</td>
<td>Physiology of Exercise</td>
<td>3</td>
</tr>
<tr>
<td>EXSC 320</td>
<td>Measurement and Evaluation in Health and Kinesiology</td>
<td>3</td>
</tr>
<tr>
<td>EXSC 321</td>
<td>Practicum</td>
<td>1</td>
</tr>
<tr>
<td>EXSC 340</td>
<td>Essentials of Strength Training and Conditioning</td>
<td>3</td>
</tr>
<tr>
<td>EXSC 350</td>
<td>Biomechanics</td>
<td>3</td>
</tr>
<tr>
<td>EXSC 351</td>
<td>Biomechanics Lab</td>
<td>1</td>
</tr>
<tr>
<td>EXSC 410</td>
<td>Applied Exercise Physiology</td>
<td>3</td>
</tr>
<tr>
<td>EXSC 411</td>
<td>Applied Exercise Physiology Lab</td>
<td>1</td>
</tr>
<tr>
<td>EXSC 433</td>
<td>Exercise Prescription for Special Populations</td>
<td>3</td>
</tr>
<tr>
<td>EXSC 460</td>
<td>Exercise Testing, Evaluation, and Prescription</td>
<td>3</td>
</tr>
<tr>
<td>EXSC 461</td>
<td>Exercise Leadership</td>
<td>3</td>
</tr>
<tr>
<td>EXSC 485</td>
<td>Exercise Physiologist Workshop and Certification</td>
<td>1</td>
</tr>
<tr>
<td>or EXSC 486</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HLTH 333</td>
<td>Exercise and Sports Nutrition</td>
<td>3</td>
</tr>
<tr>
<td>PHED 225</td>
<td>Weight Training/Conditioning</td>
<td>1</td>
</tr>
<tr>
<td><strong>Concentration</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ATTR 330</td>
<td>Clinical Musculoskeletal Anatomy</td>
<td>3</td>
</tr>
<tr>
<td>ATTR 331</td>
<td>Clinical Musculoskeletal Anatomy Lab</td>
<td>1</td>
</tr>
<tr>
<td>ATTR 335</td>
<td>Musculoskeletal Injury Assessment</td>
<td>3</td>
</tr>
<tr>
<td>ATTR 336</td>
<td>Musculoskeletal Injury Assessment Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>ATTR 406</td>
<td>Theory of Therapeutic Rehabilitation</td>
<td>3</td>
</tr>
<tr>
<td>ATTR 425</td>
<td>Allied Healthcare Evidence-based Research Analysis</td>
<td>3</td>
</tr>
<tr>
<td>EXSC 498</td>
<td>Senior Capstone Project&lt;sup&gt;3&lt;/sup&gt;</td>
<td>4</td>
</tr>
<tr>
<td>or EXSC 499</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 201</td>
<td>Introduction to Exercise Science</td>
<td>3</td>
</tr>
<tr>
<td><strong>Science Elective</strong>&lt;sup&gt;4&lt;/sup&gt;</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
<td></td>
<td>96</td>
</tr>
</tbody>
</table>

<sup>1</sup> Courses may also fulfill select general education requirements  
<sup>2</sup> Minimum grade of “C” is required  
<sup>3</sup> Cumulative GPA of 3.5 and faculty approval required  
<sup>4</sup> Choose from the following: BIOL 224 General Biology I (4 c.h.), BIOL 225 General Biology II (4 c.h.), BIOL 303 Microbiology (4 c.h.), CHEM 121 General Chemistry I (4 c.h.), CHEM 122 General Chemistry II (4 c.h.), CHEM 301 Organic Chemistry I (4 c.h.), CHEM 302 Organic Chemistry II (4 c.h.), PHYS 201 General Physics I (4 c.h.), and PHYS 202 General Physics II (4 c.h.)

All applicable prerequisites must be met

### Additional Requirements

- First Aid/CPR Certification
- ACSM Exercise Physiologist Exam<sup>1</sup> or NSCA Strength & Conditioning Spec. Exam<sup>2</sup>

<sup>1</sup> Must be completed after all EXSC courses, but prior to EXSC 499; minimum score of 480  
<sup>2</sup> Must be completed after all EXSC courses, but prior to EXSC 499; minimum overall score of 60% in both sections of the exam

### Graduation Requirements

- 127 Total hours  
- 2.5 Overall grade point average  
- 31.75 Hours must be upper-level courses (300-400 level)  
- Grade of ‘C’ Minimum required for all upper-level courses in the major  
- 50% Of major and concentration taken through Liberty University  
- 31.75 Hours must be completed through Liberty University  
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date  
- CSER All requirements must be satisfied before a degree will be awarded

### Medical Office Assistant Major (A.A.S.)

#### Purpose

The purpose of the Medical Office Assistant major is to provide formal training for healthcare professionals who hold the Christian worldview to ensure the functions of a medical office operate smoothly on a daily basis.

#### Program Learning Outcomes

The student will be able to:

1. Understand systems and procedures, including legal and ethical aspects in medical office practice.
2. Apply knowledge of insurance, billing, coding, and bookkeeping practices to the medical office setting.
3. Demonstrate knowledge of medical terminology and apply best practices in the prevention and management of infections at the medical office.

#### Program of Study

**Delivery Format: Online Only**

- Medical Office Assistant (A.A.S.) - Online (p. 807)
Career Opportunities

• Clerical and medical billing expert
• Doctor’s office assistant
• Medical clinic receptionist

Courses

AMOA 203 Medical Office Systems and Procedures 3 Credit Hours
Prerequisites: NURS 105

This course prepares students for the administrative tasks relevant to operating and supervising a medical office of health professionals. Students learn to plan and organize work load, set priorities, develop initiative among employees and coordinate multiple tasks within a time sensitive environment. The value of compassionate professionalism when interacting with patients, family members and staff is stressed.

Offered: Online

AMOA 204 Medical Office Insurance 3 Credit Hours
Prerequisites: NURS 105

This course acquaints students with billing protocol concerning the various insurance filing demands of commercial group insurance, Medicare, Medicaid, Workman's compensation claims and other third party billing entities.

Offered: Online

AMOA 206 Medical Office Billing and Bookkeeping 3 Credit Hours
Prerequisites: NURS 105

This course provides students with up-to-date information regarding best practices of patient billing and bookkeeping for a medical office.

Offered: Online

AMOA 207 Medical Office Coding 3 Credit Hours
Prerequisites: NURS 105 and HLTH 211 and HLTH 212

This course trains students in medical procedural and diagnostic coding skills. Emphasis is placed upon the utilization of coding manuals for insurance claim processing.

Offered: Online

AMOA 254 Medical Office Infection Control 3 Credit Hours
Prerequisites: NURS 105 and HLTH 211 and HLTH 212

This course educates the student regarding the seriousness of infection control within the medical office and the role the Medical Office Assistant plays in compliance.

Offered: Online

AMOA 256 Medical Office Ethics and Law 3 Credit Hours
Prerequisites: NURS 105

The student is educated about the general ethical and legal aspects in medicine with an emphasis upon confidentiality, HIPAA, risk management, licensing, contracts and professional liability.

Offered: Online

AMOA 296 Externship 3 Credit Hours

This course is a planned work-based experience that provides students with an opportunity to fine-tune skill sets learned in course work and enhance workplace skills through supervised practical experiences related to their career objectives. This course requires a minimum of 160 clock hours of work.

Registration Restrictions: Consent of externship coordinator, cumulative GPA of 2.0, and completion of major courses.

Offered: Online

Medical Office Assistant (A.A.S.) - Online

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 101</td>
<td>Introduction to Business</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview</td>
<td>4</td>
</tr>
<tr>
<td>PSYC 101</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 104</td>
<td>Survey of Old and New Testament</td>
<td>4</td>
</tr>
<tr>
<td>THEO 104</td>
<td>Introduction to Theology Survey</td>
<td>4</td>
</tr>
</tbody>
</table>

Total Hours 36-39
Refer to the list of approved general education electives before enrolling in foundational skill requirements.

Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived.

**Major Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMS 101</td>
<td>Speech Communication</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 103</td>
<td>Technical Communication for the Professions</td>
<td>3</td>
</tr>
<tr>
<td>HLTH 211</td>
<td>Applied Anatomy and Physiology I for Associate Degree</td>
<td>3</td>
</tr>
<tr>
<td>HLTH 212</td>
<td>Applied Anatomy and Physiology II for Associate Degree</td>
<td>3</td>
</tr>
<tr>
<td>AMOA 203</td>
<td>Medical Office Systems and Procedures</td>
<td>3</td>
</tr>
<tr>
<td>AMOA 204</td>
<td>Medical Office Insurance</td>
<td>3</td>
</tr>
<tr>
<td>AMOA 206</td>
<td>Medical Office Billing and Bookkeeping</td>
<td>3</td>
</tr>
<tr>
<td>AMOA 207</td>
<td>Medical Office Coding</td>
<td>3</td>
</tr>
<tr>
<td>AMOA 254</td>
<td>Medical Office Infection Control</td>
<td>3</td>
</tr>
<tr>
<td>AMOA 256</td>
<td>Medical Office Ethics and Law</td>
<td>3</td>
</tr>
<tr>
<td>AMOA 296</td>
<td>Externship</td>
<td>3</td>
</tr>
<tr>
<td>or HLTH 105</td>
<td>Introduction to the Health Professions</td>
<td></td>
</tr>
<tr>
<td>CRST 290</td>
<td>History of Life</td>
<td>3</td>
</tr>
<tr>
<td>NURS 105</td>
<td>Medical Terminology</td>
<td>1</td>
</tr>
</tbody>
</table>

Total Hours: 37

Courses may also fulfill select general education requirements.

All applicable prerequisites must be met.

**Graduation Requirements**

- 64 Total hours
- 2.0 Overall grade point average
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major taken through Liberty University
- 16 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date

**Physical Education & Health Major (B.S.)**

**Purpose**

The Physical Education and Health degree program is designed to promote the development of a healthy, physically active, Christ-centered lifestyle and prepare its graduates for the teaching profession. This academic program will allow students to acquire the disciplinary knowledge of human movement and the requisite skills and competencies in their respective area of concentration.

Those students completing either of the Health and Physical Education concentrations will be given the knowledge and teaching skills necessary to design and implement developmentally appropriate motor/sport skill learning experiences in school settings.

**Program Learning Outcomes**

The student will be able to:

1. Apply health and physical education curricular content based on sound pedagogical principles and strategies for PreK-12 students.
2. Plan and assess health and physical education lessons.
3. Incorporate diverse learning styles and physical skill levels into lesson plans.
4. Choose, administer, and evaluation assessment instruments to measure cognitive, affective, and psychomotor domains.
5. Demonstrate teaching (communication) skills appropriate to K-12 students in physical education classes.
6. Demonstrate motor/sports skills utilized education curricula.

**Health and Physical Education Concentrations**

These concentrations are designed to prepare students primarily as health and physical education teachers for grades PreK-12. Students may choose whether or not to pursue Virginia teacher licensure. Each is a combination of academic study and practical learning experiences dealing with teaching in both health and physical education instructional settings.

**CPR/First Aid Requirement**

Must show proof of current First Aid and CPR certification

- Must include adult, child, and infant
- Must have a 'hands-on' component
- Must be from one of the following organizations:
  - American Red Cross
  - American Heart Association
  - National Safety Council

**Teacher Licensure**

Teacher preparation and endorsement in health/physical education is available only through the Physical Education and Health Major within the Department of Allied Health Professions and the Teacher Education Department. Those wishing to pursue teaching-related programs should seek information from the Director of Physical Education and Health / Physical Education and the Teacher Licensure Office in the School of Education. Licensure information is also available at http://www.liberty.edu/uguide.

**Programs of Study**

**Delivery Format: Residential Only**

- Physical Education & Health (B.S.), Non-Licensure - Resident (p. 813)
- Physical Education & Health (B.S.), Teacher Licensure - Resident (p. 814)

**Career Opportunities**

- Athletic Administrator
- Coach/Referee
Courses

PHED 101 Physical Fitness 1 Credit Hour
A basic course in fundamentals of personal physical fitness. Emphasis is given to concepts of aerobic exercise, strength and flexibility development. (Formerly KINE 101)
Offered: Resident

PHED 140 Introduction to Athletic Train 2 Credit Hours

PHED 141 Advanced Athletic Training 2 Credit Hours

PHED 170 Equestrian: Horsemanship I 2 Credit Hours
This course will allow the students to learn the fundamental skills in hunt seat, western riding, according to student background or interest. The course will provide one riding lab and one lecture based class per week. (Formerly KINE 170)
Offered: Resident

PHED 200 Basketball/Soccer 1 Credit Hour
These sport/activity courses are designed for Kinesiology majors and minors as well as other interested students. Appropriate teaching techniques and skill competencies for each sport/activity are emphasized. The fundamental skills, relevant strategies, and applicable rules of the sports and/or activities listed will be included. Each sport or activity will provide the student a means for achieving psychomotor, cognitive, and affective development. (Formerly KINE 211)
Registration Restrictions: Physical Education and Health Major or Minor.
Offered: Resident

PHED 201 Track and Field/Flag Football 1 Credit Hour
These sport/activity courses are designed for Kinesiology majors and minors as well as other interested students. Appropriate teaching techniques and skill competencies for each sport/activity are emphasized. The fundamental skills, relevant strategies, and applicable rules of the sports and/or activities listed will be included. Each sport or activity will provide the student a means for achieving psychomotor, cognitive, and affective development. (Formerly KINE 215)
Registration Restrictions: Physical Education and Health Major or Minor.
Offered: Resident

PHED 202 Racquet Sports 1 Credit Hour
These sport/activity courses are designed for Kinesiology majors and minors as well as other interested students. Appropriate teaching techniques and skill competencies for each sport/activity are emphasized. The fundamental skills, relevant strategies, and applicable rules of the sports and/or activities listed will be included. Each sport or activity will provide the student a means for achieving psychomotor, cognitive, and affective development. (Formerly KINE 213)
Registration Restrictions: Physical Education and Health Major or Minor.
Offered: Resident

PHED 203 Tumbling and Rhythmic Activities 1 Credit Hour
This professional activity course is designed primarily for Kinesiology majors as well as other interested students. Teaching techniques as well as personal skill competencies in tumbling and rhythms are emphasized. The basic steps used in fundamental tumbling skills, simple rhythmic activities, and creative activities will be included. (Formerly KINE 214)
Registration Restrictions: Physical Education and Health Major or Minor.
Offered: Resident

PHED 204 Softball/Volleyball 1 Credit Hour
These sport/activity courses are designed for Kinesiology majors and minors as well as other interested students. Appropriate teaching techniques and skill competencies for each sport/activity are emphasized. The fundamental skills, relevant strategies, and applicable rules of the sports and/or activities listed will be included. Each sport or activity will provide the student a means for achieving psychomotor, cognitive, and affective development. (Formerly KINE 210)
Registration Restrictions: Physical Education and Health Major or Minor.
Offered: Resident

PHED 205 Innovative Games 1 Credit Hour
These sport/activity courses are designed for Kinesiology majors and minors as well as other interested students. Appropriate teaching techniques and skill competencies for each sport/activity are emphasized. The fundamental skills, relevant strategies, and applicable rules of the sports and/or activities listed will be included. Each sport or activity will provide the student a means for achieving psychomotor, cognitive, and affective development. (Formerly KINE 212)
Registration Restrictions: Physical Education and Health Major or Minor.
Offered: Resident

PHED 207 History and Foundations of Physical Education 2 Credit Hours
An overview of the physical education teaching profession. Instructional emphasis is on the historical development, philosophical perspectives, curricular programs, and current problems and issues of physical education. (Formerly KINE 207)
Offered: Resident
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credit Hours</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHED 208</td>
<td>Motor Learning</td>
<td>2</td>
<td>A study of the principles involved in the development of human motor/sport skills. Instructional emphases focuses on the processes underlying skilled performance and the application of principles of skilled performance and learning in teaching, coaching, and rehabilitation settings. (Formerly KINE 208)</td>
</tr>
<tr>
<td></td>
<td><strong>Offered:</strong> Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHED 209</td>
<td>Motor Learning Lab</td>
<td>1</td>
<td>Lab sessions designed to give students the opportunity to experience problem-solving situations involving motor learning research findings applicable to exercise, sport, and rehabilitation settings. (Formerly KINE 209)</td>
</tr>
<tr>
<td></td>
<td><strong>Offered:</strong> Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHED 216</td>
<td>Field Hockey</td>
<td>1</td>
<td>This course will allow students to develop the physical, mental, and social skills necessary for participation in the sport of field hockey. Instructional emphases will focus on the basic skills, defensive tactics, offensive strategies, rules and scoring. (Formerly KINE 216)</td>
</tr>
<tr>
<td></td>
<td><strong>Offered:</strong> Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHED 217</td>
<td>Lacrosse</td>
<td>1</td>
<td>This course will allow students to develop the physical, mental, and social skills necessary for participation in the sport of lacrosse. Instructional emphases will focus on the basic skills, defensive tactics, offensive strategies, rules and scoring. (Formerly KINE 217)</td>
</tr>
<tr>
<td></td>
<td><strong>Offered:</strong> Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHED 218</td>
<td>Tennis</td>
<td>1</td>
<td>This course will allow students to develop the cognitive, affective, and psychomotor skills for the beginning tennis player. Instructional emphases will focus on ground strokes, serve, volley, lob, overhead smash, return of serve, playing strategies, rules and scoring. (Formerly KINE 218)</td>
</tr>
<tr>
<td></td>
<td><strong>Offered:</strong> Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHED 219</td>
<td>Mountain Biking</td>
<td>1</td>
<td>This course will introduce the sport of mountain biking to students with varying bicycling experience. The history of mountain biking, riding styles, bicycle maintenance/repair, and the beneficial effects of the sport will be included. (Formerly KINE 219)</td>
</tr>
<tr>
<td></td>
<td><strong>Offered:</strong> Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHED 220</td>
<td>Bowling</td>
<td>1</td>
<td>This course will allow students to develop the basic skills of bowling. It will also provide them with the opportunity to participate in a 'handicapped' league style format for 13 weeks. (Formerly KINE 220)</td>
</tr>
<tr>
<td></td>
<td><strong>Offered:</strong> Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHED 221</td>
<td>Golf</td>
<td>1</td>
<td>This course will allow students to develop the physical, mental, and social skills necessary for playing golf. Instructional emphases will focus on complete swing, driving, approach shots, putting, etiquette, rules and scoring. (Formerly KINE 221)</td>
</tr>
<tr>
<td></td>
<td><strong>Offered:</strong> Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHED 222</td>
<td>Archery</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>PHED 224</td>
<td>Tumbling/Gymnastics</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>PHED 225</td>
<td>Weight Training/Conditioning</td>
<td>1</td>
<td>This course will allow students to develop knowledge in both the theoretical and practical applications of weight training and conditioning as a means of promoting physical fitness. Instructional emphases will focus on principles and techniques of proper lifting and spotting strength training exercises. (Formerly KINE 225)</td>
</tr>
<tr>
<td></td>
<td><strong>Offered:</strong> Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHED 226</td>
<td>Wrestling</td>
<td>1</td>
<td>This course will allow students to develop the physical, mental, and social skills necessary for participation in American wrestling. Instructional emphases will focus on fundamental skills (stances, holds, moves), conditioning, competitive strategies, rules and scoring. (Formerly KINE 226)</td>
</tr>
<tr>
<td></td>
<td><strong>Offered:</strong> Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHED 227</td>
<td>Fencing</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>PHED 228</td>
<td>Beginning Swimming</td>
<td>1</td>
<td>This course will allow students to develop cognitive, affective and psychomotor skills for the beginning swimmer. Instructional emphases will focus on the basic skills of swimming including breath control, floating, and sculling. Additionally, students will learn the front crawl, back crawl, elementary backstroke, sidestroke, breaststroke, and basic water safety skills. (Formerly KINE 228)</td>
</tr>
<tr>
<td></td>
<td><strong>Offered:</strong> Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHED 229</td>
<td>Intermediate/Advanced Swimming</td>
<td>1</td>
<td>This course will allow students to develop cognitive, affective and psychomotor skills for the intermediate swimmer. Instructional emphases will focus on the intermediate strokes of swimming including the front crawl, back crawl, elementary backstroke, sidestroke, breaststroke as well as advanced water safety skills. Additionally, students will participate in a variety of aquatic fitness activities. (Formerly KINE 229)</td>
</tr>
<tr>
<td></td>
<td><strong>Offered:</strong> Resident</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
PHED 230 Lifeguard Training (American Red Cross) 2 Credit Hours
The course is designed to teach emergency water safety skills as well as knowledge and performance of non-swimming and swimming assists, water entries, defenses and escapes, and rescue skills. Successful completion of this course will result in Red Cross Lifeguard Training Certification. (Formerly KINE 230)

Registration Restrictions: Intermediate level swimming competency, current adult CPR certification, and first aid course certification.
Offered: Resident

PHED 231 Water Safety Instructor (American Red Cross) 3 Credit Hours
The course will qualify participants to teach all levels of swimming in progressive swimming courses as well as how to plan, organize and conduct these classes. Health and safety and education methods are emphasized. Successful completion of this course will result in Red Cross Water Safety Instructor Certification. (Formerly KINE 231)

Registration Restrictions: Swimmer level swimming competency and current certificate of American Red Cross Emergency Water Safety or Lifeguard Training Course.
Offered: Resident

PHED 232 Recreational Sports 1 Credit Hour
This course will allow students to develop cognitive, affective, and psychomotor skills for a variety of recreational sports and/or activities. Instructional emphases will focus on the basic skills necessary to participate, rules and scoring (if applicable) and relevant strategies. (Formerly KINE 232)
Offered: Resident

PHED 233 Karate 1 Credit Hour
This course will allow students to develop basic self-defense in using Karate skills. Various kicking and striking techniques will be examined as related to self-defense issues. (Formerly KINE 233)
Offered: Resident

PHED 234 Hapkido 1 Credit Hour
This course will allow students to develop basic self-defense as it relates to the theories and principles of Hapkido. Various kicking and striking techniques will be examined as related to self-defense situations. (Formerly KINE 234)
Offered: Resident

PHED 235 Beginning Running 1 Credit Hour
This course is designed for the beginning runner to acquire knowledge of the physiological, psychological, social and mental hunger as a result of a long-term running program. Instructional emphases will focus on the effect of diet on a runner, different running styles, conditioning programs/strategies, and the positive and negative effects of running. (Formerly KINE 223)
Offered: Resident

PHED 236 Advanced Running 1 Credit Hour
This course will allow committed runners to take their level of fitness, training, and running expertise to a higher level. Requirements will be more substantial than PHED 235. (Formerly KINE 224)
Offered: Resident

PHED 237 Ice Hockey 1 Credit Hour
This course will allow students to develop cognitive, affective, and psychomotor skills for the beginning ice hockey player. Instructional emphases will focus on skating, passing, shooting, defense, playing strategies, and rules. (Formerly KINE 222)
Offered: Resident

PHED 245 PE Observations in Schools 1 Credit Hour
This course is designed to provide exposure to the teaching of physical education in the elementary school setting and adapted physical education for the exceptional child. The student must observe a minimum of twenty hours in an elementary program. (Formerly KINE 245)
Offered: Resident

PHED 270 Equestrian: Horsemanship II 2 Credit Hours
Prerequisites: PHED 170
This course will allow the students to build on the fundamental and intermediate skills and expand knowledge of hunt seat and western riding, according to student background and interest. The course will provide one riding lab and one lecture based class per week. (Formerly KINE 270)
Offered: Resident

PHED 280 Equestrian: Horsemanship III 2 Credit Hours
Prerequisites: PHED 270
This course will allow the students to build on the fundamental and intermediate skills and expand knowledge of hunt seat and western riding, according to student background and interest. The course will provide one riding lab and one lecture based class per week. (Formerly KINE 280)
Offered: Resident

PHED 299 Internship 0 Credit Hours
Practical work experience in an approved exercise or fitness-related agency, physical or occupational therapy clinic, chiropractic office, or similar setting supervised by a qualified professional. Application procedures processed through the Career Center. Must apply semester prior to internship. (formerly KINE 299)
Offered: Resident

PHED 304 Coaching Football 3 Credit Hours

PHED 306 Coaching Basketball 3 Credit Hours
PHED 310 Physiology of Exercise 3 Credit Hours
Prerequisites: BIOL 211 and BIOL 212

PHED 311 Kinesiology 3 Credit Hours
Prerequisites: BIOL 211 and BIOL 212

PHED 314 Officiating in Athletics 2 Credit Hours

PHED 320 Measure & Eval in Hlth and PE 3 Credit Hours

PHED 321 PE Student Aide: Elementary 1 Credit Hour
Prerequisites: PHED 245 and Education Teacher Licensure with a score of 5 and Background Check Clearance with a score of 5
A sequence of selected practicum experiences designed to involve the student with actual assisting and teaching physical education to elementary school. The student is assigned a minimum of 20 hours of practicum work under the supervision of physical educators in a local elementary school. (Formerly KINE 321) Note: (Offered spring semester)
Offered: Resident

PHED 322 PE Student Aide: Secondary 1 Credit Hour
Prerequisites: PHED 245 and PHED 451 (may be taken concurrently) and Education Teacher Licensure with a score of 5 and Background Check Clearance with a score of 5
An assigned practicum experience designed to involve the student actual assisting in teaching physical education classes in a middle or secondary school setting. The student must complete 20 hours of practicum work under the supervision of a physical educator in one of the local schools. (Formerly KINE 322) Note: (Offered fall semester)
Offered: Resident

PHED 324 PE Student Aide: Middle or Seco 1 Credit Hour
Prerequisites: PHED 245

PHED 333 Adapted PE 2 Credit Hours

PHED 334 Adapted PE Lab 1 Credit Hour

PHED 335 Adapted Physical Activity 2 Credit Hours
Methods of classification of exceptional students, program planning and teaching of activities appropriate to needs of the handicapped are examined. (Formerly KINE 333)
Registration Restrictions: Junior status.
Offered: Resident

PHED 356 Adapted Physical Activity Lab 1 Credit Hour
Teaching methods of activities appropriate to the needs of exceptional students are examined. Addresses the importance of adapting physical education programs to meet the unique needs of exceptional students. (Formerly KINE 334)
Registration Restrictions: Junior status.
Offered: Resident

PHED 340 Coaching Strength & Weight Tra 3 Credit Hours

PHED 352 Teaching Physical Education in the Elementary School 2 Credit Hours
An introduction to games and play activities which are suitable for elementary-aged students. Activity selection, planning and teaching methods are stressed. This course is designed for the elementary physical education concentration. (Formerly KINE 352)
Registration Restrictions: Junior status.
Offered: Resident

PHED 401 Physical Education Practicum-S 2 Credit Hours

PHED 404 Adm/Org of PE, SMGT, Exer.Sci 3 Credit Hours

PHED 405 Administration and Organization of Physical Education, Exercise and Fitness 3 Credit Hours
A study of the problems and considerations involved in the successful management of physical education programs. Areas considered include program planning, budgeting, facility design and organization, and current organizational trends. (Formerly KINE 405)
Registration Restrictions: Junior status.
Offered: Resident

PHED 435 Seminar for Student Teachers 2 Credit Hours
Prerequisites: EDUC 475 (may be taken concurrently) and EDUC 476 (may be taken concurrently)
Seminar sessions will involve discussion of topics relevant to health and physical education instruction. Students will share experiences from student teaching and gain insights from readings and professionals in the field of education. (Formerly KINE 435)
Registration Restrictions: Admission to Student Teaching.
Offered: Resident
PHED 450 Elementary Physical Education Methods  3 Credit Hours

Prerequisites: PHED 207 and PHED 208 and Education Teacher Licensure with a score of 5 and Background Check Clearance with a score of 5

This course is designed to provide instruction in the physical education curriculum for elementary school settings. Areas of emphasis include class management, curriculum development, skill progressions, teaching methods and movement activities for grades K-6. (Formerly KINE 450)

Note: (Offered spring semester) Registration Restrictions: Junior status.

Offered: Resident

PHED 451 Secondary Physical Education Methods  3 Credit Hours

Prerequisites: PHED 207 and PHED 208 and Education Teacher Licensure with a score of 5 and Background Check Clearance with a score of 5

The course is designed to provide the student with a thorough understanding of the teaching-learning process in middle and high school settings. The student will learn how to plan and present progressive learning tasks, develop effective teaching skills, analyze and evaluate the instructional process, and design curricular materials. (Formerly KINE 451)

Note: (Offered fall semester) Registration Restrictions: Junior status.

Offered: Resident

PHED 460 Exercise Test/Eval/Perscription  3 Credit Hours

Prerequisites: PHED 310 and PHED 311 and PHED 320

PHED 461 Exercise Leadership  3 Credit Hours

Prerequisites: PHED 460

PHED 495 Independent Study  1-3 Credit Hours

PHED 496 Directed Research in Kinesiology  1-3 Credit Hours

A research-oriented project in an approved topical area or an independently-completed course of study in a specially designed area. Generally available only for Physical Education majors who have unusual and specific program needs. (Formerly KINE 495)

Registration Restrictions: Permission of the Department Chairman, Junior status and a minimum cumulative GPA of 2.50.

Offered: Resident

PHED 497 Special Topics in Kinesiology  1-3 Credit Hours

PHED 497 - Special Topics in Kinesiology (1-3 hours)

PHED 499 Professional Practicum in PE  3 Credit Hours

Prerequisites: PHED 461

Physical Education & Health (B.S.), Non-Licensure - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Communication &amp; Information Literacy ¹</td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Technological Solutions &amp; Quantitative Reasoning ¹</td>
<td></td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Math Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Technology Competency</td>
<td>0-3</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking Elective</td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview ³</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Civic &amp; Global Engagement ¹</td>
<td></td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life ³</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Cultural Studies Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social &amp; Scientific Inquiry ¹</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Natural Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Christianity &amp; Contexts ¹</td>
<td></td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I ³</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II ³</td>
<td>2</td>
</tr>
</tbody>
</table>

Total Hours: 44-47

¹ Refer to the list of approved general education electives before enrolling in foundational skill requirements
² All students must pass the Computer Assessment OR complete applicable INFT course
³ Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Major Foundational Courses ¹</td>
<td></td>
</tr>
<tr>
<td>BIOL 213</td>
<td>Human Anatomy and Physiology I ²</td>
<td>3</td>
</tr>
</tbody>
</table>

Physical Education & Health (B.S.), Non-Licensure - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Communication &amp; Information Literacy ¹</td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Technological Solutions &amp; Quantitative Reasoning ¹</td>
<td></td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Math Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Technology Competency</td>
<td>0-3</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking Elective</td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview ³</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Civic &amp; Global Engagement ¹</td>
<td></td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life ³</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Cultural Studies Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social &amp; Scientific Inquiry ¹</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Natural Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Christianity &amp; Contexts ¹</td>
<td></td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I ³</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II ³</td>
<td>2</td>
</tr>
</tbody>
</table>

Total Hours: 44-47

¹ Refer to the list of approved general education electives before enrolling in foundational skill requirements
² All students must pass the Computer Assessment OR complete applicable INFT course
³ Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Major Foundational Courses ¹</td>
<td></td>
</tr>
<tr>
<td>BIOL 213</td>
<td>Human Anatomy and Physiology I ²</td>
<td>3</td>
</tr>
</tbody>
</table>
Students enrolled in the physical education major and teacher licensure may choose from a list of approved electives. These electives may also fulfill general education requirements.

All applicable prerequisites must be met.

Graduation Requirements
- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of ‘C’ Minimum required for all upper-level courses in the major
- 50% Of major and concentration taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

Physical Education & Health (B.S.), Teacher Licensure - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

Communication & Information Literacy
- ENGL 101 Composition and Rhetoric 3
- INQR 101 Inquiry 1
- Communications Elective 3
- Information Literacy Elective 3

Technological Solutions & Quantitative Reasoning
- UNIV 101 University Core Competencies 1
- Math Elective MATH 114 or higher 3
- Technology Competency 0-3

Critical Thinking
- RLGN 105 Introduction to Biblical Worldview 3
- RSCH 201 Research 3

Civic & Global Engagement
- EVAN 101 Evangelism and the Christian Life 3
- Cultural Studies Elective 3

Social & Scientific Inquiry
- Natural Science Elective 3
- Social Science Elective 3

Christianity & Contexts
- BIBL 105 Old Testament Survey 2
- BIBL 110 New Testament Survey 2
- THEO 201 Theology Survey I 2
- THEO 202 Theology Survey II 2

Total Hours 44-47

Additional Requirements
- First Aid/CPR Certification
- Swimming Proficiency
Refer to the list of approved general education electives before enrolling in foundational skill requirements.

All students must pass the Computer Assessment OR complete applicable INFT course.

Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived;

Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived.

Courses may also fulfill select general education requirements.

Minimum grade of ‘C’ is required.

Choose from PHED 216 Field Hockey (1 c.h.)-PHED 240 (c.h.)

Course offered in spring only.

Course offered in fall only.

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 213</td>
<td>Human Anatomy and Physiology I</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 214</td>
<td>Human Anatomy and Physiology I Lab</td>
<td>1</td>
</tr>
<tr>
<td>BIOL 215</td>
<td>Human Anatomy and Physiology II</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 216</td>
<td>Human Anatomy and Physiology II Lab</td>
<td>1</td>
</tr>
<tr>
<td>PSYC 210</td>
<td>Developmental Psychology</td>
<td>3</td>
</tr>
</tbody>
</table>

Major Core

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRST 290</td>
<td>History of Life</td>
<td>3</td>
</tr>
<tr>
<td>EXSC 310</td>
<td>Physiology of Exercise</td>
<td>3</td>
</tr>
<tr>
<td>EXSC 311</td>
<td>Analysis of Human Movement</td>
<td>3</td>
</tr>
<tr>
<td>EXSC 320</td>
<td>Measurement and Evaluation in Health and Kinesiology</td>
<td>3</td>
</tr>
<tr>
<td>HLTH 216</td>
<td>Personal Health</td>
<td>3</td>
</tr>
<tr>
<td>HLTH 330</td>
<td>Human Nutrition</td>
<td>3</td>
</tr>
<tr>
<td>PHED 101</td>
<td>Physical Fitness</td>
<td>1</td>
</tr>
<tr>
<td>PHED 208</td>
<td>Motor Learning</td>
<td>2</td>
</tr>
<tr>
<td>PHED 209</td>
<td>Motor Learning Lab</td>
<td>1</td>
</tr>
<tr>
<td>PHED 225</td>
<td>Weight Training/Conditioning</td>
<td>1</td>
</tr>
<tr>
<td>PHED 335</td>
<td>Adapted Physical Activity</td>
<td>2</td>
</tr>
<tr>
<td>PHED 336</td>
<td>Adapted Physical Activity Lab</td>
<td>1</td>
</tr>
<tr>
<td>PHED Elective</td>
<td></td>
<td>1</td>
</tr>
</tbody>
</table>

Concentration

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HLTH 252</td>
<td>Drugs in Society</td>
<td>3</td>
</tr>
<tr>
<td>HLTH 402</td>
<td>The School Health Program</td>
<td>3</td>
</tr>
<tr>
<td>HLTH 440</td>
<td>Methods and Resources in Teaching Applied Sciences in Schools</td>
<td>2</td>
</tr>
<tr>
<td>PHED 200</td>
<td>Basketball/Soccer</td>
<td>1</td>
</tr>
<tr>
<td>PHED 201</td>
<td>Track and Field/Flag Football</td>
<td>1</td>
</tr>
<tr>
<td>PHED 202</td>
<td>Racquet Sports</td>
<td>1</td>
</tr>
<tr>
<td>PHED 203</td>
<td>Tumbling and Rhythmic Activities</td>
<td>1</td>
</tr>
<tr>
<td>PHED 204</td>
<td>Softball/Volleyball</td>
<td>1</td>
</tr>
<tr>
<td>PHED 205</td>
<td>Innovative Games</td>
<td>1</td>
</tr>
<tr>
<td>PHED 207</td>
<td>History and Foundations of Physical Education</td>
<td>2</td>
</tr>
<tr>
<td>PHED 245</td>
<td>PE Observations in Schools</td>
<td>1</td>
</tr>
<tr>
<td>PHED 405</td>
<td>Administration and Organization of Physical Education, Exercise and Fitness</td>
<td>3</td>
</tr>
<tr>
<td>PHED 450</td>
<td>Elementary Physical Education Methods</td>
<td>3</td>
</tr>
<tr>
<td>PHED 451</td>
<td>Secondary Physical Education Methods</td>
<td>3</td>
</tr>
<tr>
<td>SMGT 300</td>
<td>Introduction to Coaching</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Hours 67

Teacher Licensure

This degree requires Teacher Licensure

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 125</td>
<td>Introduction to Education</td>
<td>1</td>
</tr>
<tr>
<td>EDUC 221</td>
<td>Content Area Reading and Differentiated Teaching and Learning</td>
<td>2</td>
</tr>
<tr>
<td>EDUC 240</td>
<td>Introduction to Applied Educational Technology Practicum</td>
<td>2</td>
</tr>
<tr>
<td>EDUC 360</td>
<td>Foundations of Education</td>
<td>2</td>
</tr>
<tr>
<td>EDUC 476</td>
<td>Supervised Student Teaching I</td>
<td>5</td>
</tr>
<tr>
<td>EDUC 477</td>
<td>Supervised Student Teaching II</td>
<td>5</td>
</tr>
<tr>
<td>HLTH 441</td>
<td>Methods and Resources in Teaching Applied Sciences in School Practicum</td>
<td>1</td>
</tr>
<tr>
<td>PHED 322</td>
<td>PE Student Aide: Elementary</td>
<td>3</td>
</tr>
<tr>
<td>PHED 325</td>
<td>PE Student Aide: Secondary</td>
<td>2</td>
</tr>
<tr>
<td>PHED 435</td>
<td>Seminar for Student Teachers</td>
<td>2</td>
</tr>
</tbody>
</table>

Total Hours 22

Respiratory Therapy Major (B.S.)

Purpose

The purpose of this program is to impact the advancement of the profession through leadership in teaching, research and service.

Specifically, equipping graduates for the practice of respiratory therapy.
in a variety of health care setting with a firm biblical foundation to impact the world for Jesus Christ.

Program Learning Outcomes
The student will be able to:

1. Comprehend, apply, and evaluate clinical information relevant to their roles as a registered respiratory therapist (cognitive domain).
2. Perform the technical skills necessary to fulfill their role as a registered respiratory therapist (psychomotor domain).
3. Demonstrate professional behavior consistent with clinical rotation site expectations as a registered respiratory therapist (affective domain).
4. Utilize critical thinking/problem solving skills to develop the best patient treatment for those suffering from cardiopulmonary disease.
5. Integrate the biblical worldview into all aspects of respiratory therapy.

BSRT - Residential Entry to Practice
The Respiratory Therapy Major is designed for students who wish to pursue a career in Respiratory Therapy. The bachelor’s degree-prepared respiratory therapist is a practitioner able to perform patient assessment, develop and monitor respiratory care plans, administer protocols, carry out disease management and rehabilitation, provide patient and family education, and serve as a physician extender to the pulmonologist, anesthesiologist, intensivist, pediatricians, etc. The bachelor’s degree prepared respiratory therapist will perform basic and critical respiratory care therapeutic and diagnostic procedures in the hospital, home, and alternate care sites. The bachelor’s degree respiratory care program also provides a foundation for professional leadership in clinical practice and clinical specialization. Program graduates are eligible to sit for the national board exams for certification as an entry-level respiratory therapist, to become registered as an advanced-level respiratory therapist, and to take specialty examinations in perinatal/ pediatrics and pulmonary function technology.

Selection Process (Entry to Practice)
The Respiratory Therapy program at LU is both competitive and selective. Thus, not every student who applies will be accepted into the RT Program. Students interested in majoring in Respiratory Therapy at LU will go through two application processes following the pre-professional phase of the program. Initial acceptance will occur following the freshman spring semester, while the full acceptance will occur after the sophomore fall semester. When students transfer to LU or change their major, their initial acceptance will be determined by the program director; while full acceptance is determined by the RT Program Admission Committee.

Phases of the RT Program (Entry to Practice)
- Pre-professional (freshman year): Students interested in becoming part of the RT Program at Liberty University should initially enroll in BIOL 203, 213, 214, 215, 216 and PSYC along with available General Studies curriculum requirements.
- Initial Acceptance (summer after freshman year): Applications for initial admission must be submitted by April 15 of the freshman year. The criteria for initial status are outlined in the sections below.
- Full Acceptance (between sophomore fall & spring semesters): Applications for full admission must be submitted by November 15 of the sophomore year. Full acceptance will be based upon the criteria outlined in the sections below.

Application Requirements (Entry to Practice)
Initial Application/Requirements:
1. Students must meet the following criteria and provide the following information:
   - Candidates must be in good academic standing with the University and have a minimum cumulative GPA of 2.0 on a 4.0 scale
   - Complete the provisional application form, including personal statement and experience. http://www.liberty.edu/RTApplication
   - Provide a copy of all collegiate transcripts; unofficial transcripts are accepted from LU
   - Submit a medical history form signed by a physician; the form shall include an endorsement by the physician stating that the student is physically able to meet the requirements of the program (See Essential Functions and Professional Expectations)
   - Meet the Essential Functions for admission into the program
   - Copy of vaccination records, which must include up-to-date, for Rubella, Tetanus, Mumps, Polio, Chicken Pox, and HBV vaccinations

2. All documents are due by April 15 to the RT Program Director
3. Initial acceptance will only occur after final grades for the Freshman spring semester have been confirmed by the Registrar’s office

Full Application/Requirements:
Students will apply for full acceptance into LU’s RT Program during the semester after their initial acceptance. The application deadline will be November 15 of their sophomore year. Students must meet and submit documentation for the following criteria and provide the following information to the RT Program to be considered for acceptance:

1. Anticipated final grade for each of the following courses: BIOL 203, 213, 214, 215, 216 & PSYC 101 along with any General Studies courses completed
   - Full acceptance will only occur after final grades have been confirmed by the registrar’s office
2. Cumulative GPA of 2.5 or higher on a 4.0 scale
3. Verification of AHA Professional Rescuer/BLS CPR (certification must remain current while in RT Program)
4. Completed background check through LU approved background check
5. Successfully complete a personal interview with focused on knowledge of the respiratory therapy field, academic goals, career goals and communication skills
6. Verification of the student’s ability to meet technical standards
   - Copy of vaccination records, which must include Rubella, Tetanus, Mumps, Polio, Chicken Pox, Tuberculosis, and HBV vaccination
7. Verification of HIPAA and/or FERPA training
8. Verification of OSHA/Bloodborne Pathogens Training (annual requirement)
9. Read & signed confidentiality statement (annual requirement)
10. Read & signed RT Program Handbook (annual requirement)

Acceptance Criteria (Entry to Practice)
Initial Acceptance Criteria:
Initial acceptance is based on the student’s GPA. Students with a cumulative GPA lower than 2.0 will not be initially accepted, while
those students with a 2.0 GPA or higher will be allowed to continue the application process. Students not admitted will be notified.

Due to the competitive nature of the program, initial acceptance does not guarantee full acceptance into the program. Additionally, initially-accepted students must meet the Program Retention Standards to remain in the program.

Full Acceptance Criteria:
A criteria/rubric will be utilized to select the top 30 students annually. The rubric is based on individual grades within the major foundational courses, overall GPA and successful interview. At this point, the student may be admitted to the program. Formal declaration of the major, however, cannot occur until ALL university Foundational Courses and INFT requirements have been met.

Accreditation standards limit to the number of students that can be fully accepted for each academic year. The number of students accepted each year is determined by the number of seats available. As such, not all students meeting the above minimum requirements may be accepted. If this is the case, total score will be utilized in determining final acceptance.

RRT to BSRT Online Post-Licensure
The degree advancement RRT to BSRT Post-Licensure program is designed for Registered Respiratory Therapists who have completed an associate degree in respiratory therapy and wish to complete a Bachelor of Science in Respiratory Therapy degree. The RRT to BSRT Post-Licensure pathway is nationally accredited as a degree advancement (DA) program by the Commission on Accreditation of Respiratory Care (CoARC).

Admission (RRT to BSRT)
The RRT to BSRT pathway follows the general admission process of Liberty University Online Admissions.

Application Requirements (RRT to BSRT)
All applicants must complete the University application and provide:

- Proof of having graduated from a CoARC-accredited associate degree program in respiratory therapy;
- Official transcripts demonstrating an overall GPA of 2.0 or higher and no grade lower than a C for any respiratory-related class from their associate’s degree;
- Documentation of having earned the Registered Respiratory Therapist (RRT) credential from the National Board for Respiratory Care (NBRC); and
- A current license or credential to practice respiratory care with in their state of residency, US military, or Veterans Administration.

Acceptance (RRT to BSRT)
Acceptance is based on the student’s acceptance to the University, GPA, and satisfaction of the application requirements. Students with a cumulative GPA lower than 2.0 or those who are not able to successfully satisfy the University or RRT-BSRT application requirements will not be accepted. Students not admitted will be notified.

Accreditation standards limit to the number of students that can be fully accepted for each academic year. The number of students accepted each year is determined by the number of seats available. As such, not all students meeting the above minimum requirements may be accepted.

Program of Study
Delivery Format: Residential Only
- Respiratory Therapy (B.S.) - Resident (p. 819)

Delivery Format: Online Only
- Respiratory Therapy, Post Licensure (B.S.) - Online (p. 820)

Career Opportunities
- Adult Critical Care
- Case Manager
- Clinical Specialist
- Director
- Disease Manager
- Generalist
- Homecare
- Manager
- Neonatal/Pediatrics
- Pulmonary Function Testing
- Pulmonary/Cardiac Rehabilitation
- Researcher
- Sleep Medicine
- Supervisor
- Transport

Courses
RESP 300 Respiratory Health and Disease 3 Credit Hours
The study of normal pulmonary mechanisms, manifestations and treatment of respiratory disease, their clinical course with specific focus on the basis for respiratory therapeutics.

Registration Restrictions: Admission to Respiratory Therapy, Junior/Senior status.

RESP 302 Respiratory Care Equipment and Techniques 4 Credit Hours
Study and clinical application of respiratory care equipment utilized in the hospital setting (3 hour class/1 hour lab).

Registration Restrictions: Admission to Respiratory Therapy, Junior/Senior status.

RESP 304 Introduction to Respiratory Care 3 Credit Hours
An orientation to the profession, consideration of professional ethics, introduction to basic cardiopulmonary assessment and life support techniques, infections control, medical record, hospital environment and role of the respiratory therapist.

Registration Restrictions: Admission to Respiratory Therapy, Junior/Senior status.
RESP 306 Pulmonary Function and Testing 4 Credit Hours
Study of methods, instrumentation, standards and clinical applications of pulmonary function testing, monitoring and blood gas analysis with emphasis on quality assurance.

Registration Restrictions: Admission to Respiratory Therapy, Junior/Senior status.

RESP 308 Artificial Ventilation 3 Credit Hours
Study of various mechanical ventilators and device interfaces (artificial airways and masks), with a major emphasis placed on all aspects of the management of the patient-ventilator system.

Registration Restrictions: Admission to Respiratory Therapy, Junior/Senior status.

RESP 310 Clinical Observation 4 Credit Hours
Clinical observation of respiratory therapy in a variety of environments.

Registration Restrictions: Admission to Respiratory Therapy, Junior/Senior status.

RESP 320 Neonatal Respiratory Care 2 Credit Hours
Theories, procedures and equipment applicable to the delivery of respiratory therapy in neonatal care.

Registration Restrictions: Admission to Respiratory Therapy, Junior/Senior status.

RESP 321 Pediatric Respiratory Care 2 Credit Hours
Theories, procedures and equipment applicable to the delivery of respiratory therapy in pediatric care (outside of the neonatal period).

Prerequisites: RESP 320

RESP 322 Respiratory Care for Special Populations 3 Credit Hours
Theories, procedures and equipment applicable to the delivery of respiratory therapy to special populations such as home care, sleep, community health, rehabilitation and long-term care. Registration Restrictions: Admission to Respiratory Therapy, Junior/Senior status.

RESP 324 Respiratory Pharmacology 3 Credit Hours
Introduces the physiologic and pharmacologic basis of cardiopulmonary medications. Preparation, calculation of dosages, mixtures and general principles of pharmacology will be covered followed by an in-depth discussion of bronchoactive drugs, and drug groups related to the cardiopulmonary system such as neuromuscular blocking agents, central nervous system depressants, cardiovascular agents and diuretics. Registration Restrictions: Admission to Respiratory Therapy, Junior/Senior status.

RESP 406 Advanced Ventilatory Support 3 Credit Hours
Advance ventilatory support inclusive of advanced modes (NAVA, APRV, PAV, ASV, etc), high frequency ventilation, extracorporeal CO2 removal and extracorporeal membrane oxygenation.

Registration Restrictions: Admission to Respiratory Therapy, Senior status.

RESP 408 Pulmonary Disease Management 3 Credit Hours
Study of etiology, pathophysiology, diagnosis, treatment and prognosis of common pulmonary disease and conditions. Topics include post critical care managements of acute respiratory distress syndrome, obstructive and restrictive pulmonary diseases, neoplastic disease of the lung, disordered breathing, cardiac and cardiovascular disorders, neurologic and neuromuscular disorders and the associated disease management techniques shown to improve quality of life through education of patient (self-management) and of other care providers (care continuity).

Registration Restrictions: Admission to Respiratory Therapy, Senior status.

RESP 411 Seminar 3 Credit Hours
Conferences, group discussion and presentation of selected topics.

Registration Restrictions: Admission to Respiratory Therapy, Senior status.

RESP 412 Clinical Experiences II 4 Credit Hours
Clinical observations and achievement of competencies related to respiratory care procedures in critical care, neonatal and pediatric areas.

Registration Restrictions: Admission to Respiratory Therapy, Senior status.
RESP 420 Cardiopulmonary Physiology and Monitoring  3 Credit Hours

Study of cardiopulmonary anatomy, physiology and monitoring of functionality. The study includes but not limited to ventilatory mechanics, gas transport, natural and chemical regulation of breathing, circulation, blood flow and pressure, cardiac output and the monitoring of each of these topics.

Registration Restrictions: Admission to Respiratory Therapy, Senior status.

RESP 422 Current Issues in Respiratory Care  3 Credit Hours

An analysis of current administrative, legal, regulatory, professional issues and current trends which influence the administration of respiratory therapy.

Registration Restrictions: Admission to Respiratory Therapy, Senior status.

RESP 424 Teaching and Learning Respiratory Therapy  3 Credit Hours


Registration Restrictions: Admission to Respiratory Therapy, Senior status.

RESP 430 Fundamentals of Respiratory Care Research  3 Credit Hours

Survey of research problems, methods and designs utilized in respiratory care, with emphasis on data collection, analysis and presentation.

Registration Restrictions: Admission to Respiratory Therapy, Senior status.

RESP 432 Respiratory Care Management and Leadership  3 Credit Hours

Study of management principles and problems as they relate to respiratory care and the management of the department, hospital, service organization, and health care programs will be reviewed.

Registration Restrictions: Admission to Respiratory Therapy, Junior/Senior status.

Respiratory Therapy (B.S.) - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Technological Solutions &amp; Quantitative Reasoning</td>
<td>1</td>
</tr>
</tbody>
</table>

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 203</td>
<td>Introductory Microbiology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 213</td>
<td>Human Anatomy and Physiology I</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 214</td>
<td>Human Anatomy and Physiology I Lab</td>
<td>1</td>
</tr>
<tr>
<td>BIOL 215</td>
<td>Human Anatomy and Physiology II</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 216</td>
<td>Human Anatomy and Physiology II Lab</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 107</td>
<td>Essentials of General and Organic Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>MATH 201</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 380</td>
<td>Biomedical Ethics</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 101</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 201</td>
<td>General Physics I</td>
<td>4</td>
</tr>
</tbody>
</table>

Major Foundational Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>NURS 105</td>
<td>Medical Terminology</td>
<td>1</td>
</tr>
<tr>
<td>NURS 305</td>
<td>Pharmacology</td>
<td>3</td>
</tr>
<tr>
<td>RESP 300</td>
<td>Respiratory Health and Disease</td>
<td>3</td>
</tr>
<tr>
<td>RESP 302</td>
<td>Respiratory Care Equipment and Techniques</td>
<td>4</td>
</tr>
</tbody>
</table>
## General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
</tbody>
</table>

## Major Requirements

### Major Foundational Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HLTH 221</td>
<td>Applied Human Anatomy and Physiology I</td>
<td>3</td>
</tr>
<tr>
<td>HLTH 222</td>
<td>Applied Human Anatomy and Physiology II</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 108</td>
<td>Chemistry for Nursing Professionals</td>
<td>4</td>
</tr>
<tr>
<td>MATH 201</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>NURS 105</td>
<td>Medical Terminology</td>
<td>1</td>
</tr>
<tr>
<td>PHIL 380</td>
<td>Biomedical Ethics</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 101</td>
<td>General Psychology</td>
<td>3</td>
</tr>
</tbody>
</table>

### Major Core

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>RESP 300</td>
<td>Respiratory Health and Disease</td>
<td>3</td>
</tr>
<tr>
<td>RESP 302</td>
<td>Respiratory Care Equipment and Techniques</td>
<td>4</td>
</tr>
<tr>
<td>RESP 306</td>
<td>Pulmonary Function and Testing</td>
<td>4</td>
</tr>
<tr>
<td>RESP 308</td>
<td>Artificial Ventilation</td>
<td>3</td>
</tr>
<tr>
<td>RESP 320</td>
<td>Neonatal Respiratory Care</td>
<td>2</td>
</tr>
<tr>
<td>RESP 321</td>
<td>Pediatric Respiratory Care</td>
<td>2</td>
</tr>
<tr>
<td>RESP 322</td>
<td>Respiratory Care for Special Populations</td>
<td>3</td>
</tr>
<tr>
<td>RESP 324</td>
<td>Respiratory Pharmacology</td>
<td>3</td>
</tr>
<tr>
<td>RESP 400</td>
<td>Critical Respiratory Care</td>
<td>3</td>
</tr>
<tr>
<td>RESP 404</td>
<td>Guided Study in Respiratory Care</td>
<td>3</td>
</tr>
<tr>
<td>RESP 406</td>
<td>Advanced Ventilatory Support</td>
<td>3</td>
</tr>
</tbody>
</table>

### Major Electives

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 350</td>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td>INFO 350</td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td>INFO 350</td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
</tbody>
</table>

### Technological Solutions & Quantitative Reasoning

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td>MATH 114 or higher</td>
<td>Math Elective</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview</td>
<td>4</td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Critical Thinking Elective</td>
<td>3</td>
</tr>
<tr>
<td>THEO 104</td>
<td>Introduction to Theology Survey</td>
<td>4</td>
</tr>
</tbody>
</table>

### Civic & Global Engagement

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOCIAL 350</td>
<td>Natural Science Elective</td>
<td>3</td>
</tr>
<tr>
<td>SOCIAL 350</td>
<td>Social Science Elective</td>
<td>3</td>
</tr>
</tbody>
</table>

### Social & Scientific Inquiry

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIBL 104</td>
<td>Survey of Old and New Testament</td>
<td>4</td>
</tr>
<tr>
<td>THEO 104</td>
<td>Introduction to Theology Survey</td>
<td>4</td>
</tr>
</tbody>
</table>

### Total Hours

39-42

---

1. Refer to the list of approved general education electives before enrolling in foundational skill requirements
2. COMS 101 Speech Communication (3 c.h.) is strongly recommended
3. MATH 121 College Algebra (3 c.h.) is strongly recommended
4. Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived

---

## Graduation Requirements

- 136 Total hours
- 2.0 Overall grade point average
- 34 Hours must be upper-level courses (300-400 level)
- **Grade of ‘C’** Minimum required for all major foundational courses and all upper-level courses in the major
- 50% Of major taken through Liberty University
- 34 Hours must be completed through Liberty University
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- **CSER** All requirements must be satisfied before a degree will be awarded

---

## Respiratory Therapy: Post Licensure (B.S.) - Online

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.
### Teacher Licensure

Teacher preparation and endorsement in Biology and Chemistry is available through the Department of Biology and Chemistry. Those wishing to pursue teacher-related programs should seek information from the Teacher Licensure Office in the School of Education. Licensure information is also available at [http://www.liberty.edu/uguide](http://www.liberty.edu/uguide).

### Pre-Med Honor Society

**Coordinator: Dr. Mark Blais**

The purpose of the Pre-Med Honor Society is to give recognition to students who have excelled in the biology and chemistry curricula or any other Liberty University major. Members of the Pre-Med honor society are exemplary for their high academic achievement, strong personal characteristics and their deep commitment to helping others.

#### Criteria for Membership

A student must have:

1. Maintained a GPA of at least 3.50 in any major field of study, and
2. A deep interest in becoming medical doctors.

### Programs

- Biochemistry & Molecular Biology Major (B.S.) (p. 829)
- Biology & Chemistry Minors (p. 831)
- Biomedical Sciences Major (B.S.) (p. 832)
- Biopsychology Major (B.S.) (p. 839)
- Biotechnology Major (B.S.) (p. 845)
- Chemistry Major (B.S.) (p. 852)
- Environmental Biology Major (B.S.) (p. 855)
- Forensic Science Major (B.S.) (p. 859)
- General Biology Major (B.S.) (p. 863)
- Zoo & Wildlife Biology Major (B.S.) (p. 870)
- Zoology Major (B.S.) (p. 877)

### Career Opportunities

- Chemical Technician
- Chiropractic School
- Dental School
- Environmental Biology
- Forensic Scientist
- H.S. Biology Teacher
- H.S. Chemistry Teacher
- Junior Toxicologist
- Laboratory Research Assistant
- Medical School
- Medical Technologist
- National Park Ranger
- Osteopathic School
- Pharmacy School
- Physician Assistant
- Veterinary School
Graduate School and Research in:
• Biochemistry
• Biology
• Chemistry
• Ecology
• Genetics
• Marine Biology
• Microbiology
• Molecular Biology
• Neuroscience
• Physiology
• Wildlife Management

Courses

Biology Courses

BIOL 101 Principles of Biology  3 Credit Hours
An examination of the fundamental characteristics common among living things. Emphasis is placed upon studies of the cell, energy, metabolism, reproduction, heredity, ecology, phylogeny and the diversity of life.

BIOL 102 Principles of Human Biology  3 Credit Hours
An examination of structure, function, development and homeostatic interaction in higher organisms with special emphasis on human body systems.

BIOL 103 Principles of Biology Laboratory  1 Credit Hour
Prerequisites: BIOL 101
Laboratory exercises selected to demonstrate basic biological concepts. Emphasis is on plant and animal cell chemistry, composition and function, organismal structure and function, biological diversity and population ecology.

BIOL 104 Principles of Human Biology Laboratory  1 Credit Hour
Prerequisites: BIOL 102
Laboratory exercises selected to demonstrate basic biological concepts. Emphasis is placed on structure and function in higher organisms, development, behavior, parasitism, and the history of life.

BIOL 110 General Biology  4 Credit Hours

BIOL 203 Introductory Microbiology  4 Credit Hours
Prerequisites: HLTH 202 or HLTH 222 or BIOL 212 or (BIOL 215 and BIOL 216)
An examination of the fundamental principles of microscopic organisms. Microorganisms are examined with regard to cell structure, metabolism, heredity, diversity and taxonomy. The basic concept of genetic engineering, pathogenicity, human disease, and immunology are presented.

Registration Restrictions: Restricted to Family and Consumer Sciences and health-related majors.

BIOL 204 Microbiology for Nursing Professionals  4 Credit Hours
Prerequisites: BIOL 215 and BIOL 216
An examination of the fundamental principles of microscopic organisms. Microorganisms are examined with regard to cell structure, growth, heredity, diversity, and epidemiology. The basic concepts of pathogenicity, immunology, human disease, and genetic engineering are presented.

Registration Restrictions: Restricted to online students with an RN license pursuing a BSN.

BIOL 213 Human Anatomy and Physiology I  3 Credit Hours
A study of the structure and function of the human body with emphasis on cells, tissues, skin, nerves and special senses, muscle bones, and coordination and control of body movements. Concepts in physiology, including the maintenance of homeostasis, will be discussed. (Formerly BIOL 211 lecture)
Note: May not be used for general education credit except in conjunction with BIOL 215.

BIOL 214 Human Anatomy and Physiology I Lab  1 Credit Hour
Prerequisites: (BIOL 213 or BIOL 313
Laboratory exercises selected to demonstrate principles of human anatomy and physiology. Emphasis is placed on foundational concepts such as homeostasis, anatomical terminology, the chemistry of living things and the structure and function of cells and tissues. The integumentary, skeletal, muscular and nervous body systems are examined via hands-on exercises and dissection of preserved specimens. (Formerly BIOL 211 Lab)

Offered: Resident
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Prerequisites</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 215</td>
<td>Human Anatomy and Physiology II</td>
<td>3</td>
<td>BIOL 213</td>
<td>A continuation of BIOL 213. A study of the structure and function of the human body with emphasis on the endocrine, cardiovascular, lymphatic, respiratory, digestive, urinary and reproductive systems. Concepts in physiology, including the maintenance of homeostasis, will be discussed. (Formerly BIOL 212 Lecture)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><strong>Note:</strong> May not be used for general education credit except in conjunction with BIOL 213.</td>
<td></td>
</tr>
<tr>
<td>BIOL 216</td>
<td>Human Anatomy and Physiology II Lab</td>
<td>1</td>
<td>BIOL 214 and (BIOL 215 (may be taken concurrently) or BIOL 313 (may be taken concurrently)</td>
<td>Laboratory exercises selected to demonstrate principles of human anatomy and physiology. Emphasis is placed on the structure and function (including hands-on clinical analyses) of the cardiovascular, endocrine, lymphatic, respiratory, digestive, urinary and reproductive systems. Exercises include hand-on clinical analyses and dissection of preserved specimens. (Formerly BIOL 212 Lab)</td>
</tr>
<tr>
<td>BIOL 224</td>
<td>General Biology I</td>
<td>4</td>
<td>Placement Score-Math with a score of 75 or SAT Section Math with a score of 530 or (pre2016 post1995)SAT Math with a score of 500 or ACT Composite with a score of 20 or MATH 121 or MATH 122 or MATH 125 or MATH 126 or MATH 128 or MATH 130 or MATH 131 or MATH 201 or MATH 2XX or (BIOL 101 and BIOL 103) or BIOL 215</td>
<td>An introduction to the fundamental principles of Biology. Emphasis is placed upon scientific methodology; molecular, cellular and energetic bases of life; major metabolic processes; cellular and organismic reproduction; Mendelian and population genetics; speciation; phylogenetic reconstruction; ecological interactions; and a brief survey of organisms. Restricted to Biology and pre-professional students. (Formerly BIOL 200)</td>
</tr>
<tr>
<td>BIOL 224L</td>
<td>General Biology I Lab</td>
<td>0</td>
<td>(pre2016 post1995)SAT Math with a score of 500 or SAT Section Math with a score of 530 or ACT Composite with a score of 20 or Placement Score-Math with a score of 75 or MATH 121 or MATH 122 or MATH 125 or MATH 126 or MATH 128 or MATH 130 or MATH 131 or MATH 201 or MATH 2XX or (BIOL 101 and BIOL 103) or BIOL 215 and BIOL 224 (may be taken concurrently)</td>
<td></td>
</tr>
<tr>
<td>BIOL 225</td>
<td>General Biology II</td>
<td>4</td>
<td>BIOL 224</td>
<td>Survey of the major phyla of the Kingdoms Animalia, and Protista including classification, development, morphology, anatomy, and physiology Emphasis is placed on mammalian systems including support and movement, circulation and respiration, hormonal and nervous control, homeostasis, digestion, immunity and reproduction. (Formerly BIOL 208)</td>
</tr>
<tr>
<td>BIOL 225L</td>
<td>General Biology II Lab</td>
<td>0</td>
<td>BIOL 224 or BIOL 200 and BIOL 225 (may be taken concurrently)</td>
<td></td>
</tr>
<tr>
<td>BIOL 299</td>
<td>Internship</td>
<td>0</td>
<td></td>
<td>A directed practical work experience under the supervision of the Chair of Biology, in the student’s area of career interest. Application processed through the Career Center. Must apply semester prior to internship.</td>
</tr>
<tr>
<td>BIOL 301</td>
<td>Genetics</td>
<td>4</td>
<td>BIOL 225 and CHEM 122</td>
<td>A study of the principles of heredity with emphasis on inheritance in individuals and populations, chromosomal rearrangements, the chemistry of the gene in DNA structure and replication, transcription, translation, the control of gene expression, mutations and their repair, genetic engineering and epigenetic.</td>
</tr>
<tr>
<td>BIOL 301L</td>
<td>Genetics Lab</td>
<td>0</td>
<td>(BIOL 208 and CHEM 122) or (BIOL 225 and CHEM 122) or (BIOL 215 and BIOL 216 and BIOL 224 and CHEM 122)</td>
<td></td>
</tr>
<tr>
<td>BIOL 303</td>
<td>Microbiology</td>
<td>4</td>
<td>BIOL 225 and CHEM 122</td>
<td>An introduction to micro-organisms with emphasis on principles and techniques of culture and identification, life processes, and diversity of micro-organisms.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credits</td>
<td>Prerequisites</td>
<td></td>
</tr>
<tr>
<td>-------------</td>
<td>------------------------------------</td>
<td>---------</td>
<td>-------------------------------------------------------------------------------</td>
<td></td>
</tr>
<tr>
<td>BIOL 305</td>
<td>Parasitology</td>
<td>4</td>
<td>BIOL 225&lt;br&gt;Prerequisites: BIOL 225&lt;br&gt;A study of major protozoan, helminth, and insect parasites, dealing with their form, function, life cycle, pathology, epidemiology, classification, geographical distribution, treatment and control.</td>
<td></td>
</tr>
<tr>
<td>BIOL 307</td>
<td>Plant Physiology</td>
<td>4</td>
<td>BIOL 225 and CHEM 301&lt;br&gt;Prerequisites: BIOL 225 and CHEM 301&lt;br&gt;A study of the biochemical and biophysical processes of plants. Emphasis is given to plant-soil water and mineral relations, nutrient cycling, photosynthesis and carbon metabolism, and plant growth and development.</td>
<td></td>
</tr>
<tr>
<td>BIOL 310</td>
<td>Ecology</td>
<td>4</td>
<td>BIOL 208 or BIOL 225 or (MATH 201 or MATH 211 or BUSI 230)&lt;br&gt;Prerequisites: (BIOL 208 or BIOL 225) and (MATH 201 or MATH 211 or BUSI 230)&lt;br&gt;An examination of the interrelationships between organisms and biotic and abiotic factors in their environment. The emphasis of the lab is the collection and statistical analysis of quantitative ecological data. Registration Restrictions: Junior or Senior status</td>
<td></td>
</tr>
<tr>
<td>BIOL 313</td>
<td>Clinical Human Anatomy</td>
<td>3</td>
<td>BIOL 225&lt;br&gt;Prerequisites: BIOL 225&lt;br&gt;This lecture course examines the structures of the human body using both systemic and regional approaches with emphasis on clinical applications and common pathologies. Special attention is placed on gross anatomy that is important in general practice, emergency medicine and surgery while demonstrating anatomy's relationship to physical examination and diagnosis. An overview of the body systems is followed by a special focus on the thoracic, abdominal, pelvic and lower limb regions.</td>
<td></td>
</tr>
<tr>
<td>BIOL 316</td>
<td>Human Biological Variation</td>
<td>3</td>
<td>BIOL 215 or BIOL 313&lt;br&gt;Prerequisites: BIOL 215 or BIOL 313&lt;br&gt;This course examines the anatomical, genetic, and behavioural characteristics that both unite mankind and distinguish humans from apes and other animals. Biological variation in modern and ancient man will be explored.</td>
<td></td>
</tr>
<tr>
<td>BIOL 317</td>
<td>Botany</td>
<td>4</td>
<td>BIOL 224&lt;br&gt;Prerequisites: BIOL 224&lt;br&gt;A survey of the Fungi, Protista, and Plantae kingdoms with an emphasis on the morphology, physiology, anatomy, taxonomy, ecology, reproduction, and phylogeny of plants. The lab includes collection and analysis of experimental data on plants both in the lab and field. (Formerly BIOL 207)</td>
<td></td>
</tr>
<tr>
<td>BIOL 320</td>
<td>Introduction to Entomology</td>
<td>4</td>
<td>BIOL 208 or BIOL 225 or BIOL 212 or (BIOL 215 and BIOL 216)&lt;br&gt;Prerequisites: BIOL 208 or BIOL 225 or BIOL 212 or (BIOL 215 and BIOL 216)&lt;br&gt;An introduction to the study of insects including structure, physiology, life histories, ecology and taxonomy with a special emphasis on those insects of medical and economic importance.</td>
<td></td>
</tr>
<tr>
<td>BIOL 321</td>
<td>Comparative Anatomy of the Vertebrates</td>
<td>4</td>
<td>BIOL 208 or BIOL 212 or BIOL 225 or (BIOL 215 and BIOL 216)&lt;br&gt;Prerequisites: BIOL 208 or BIOL 212 or BIOL 225 or (BIOL 215 and BIOL 216)&lt;br&gt;A comparative study of the structure and relationships of vertebrate animals.</td>
<td></td>
</tr>
<tr>
<td>BIOL 330</td>
<td>Histology</td>
<td>4</td>
<td>BIOL 225 or (BIOL 215 and BIOL 216)&lt;br&gt;Prerequisites: BIOL 225 or (BIOL 215 and BIOL 216)&lt;br&gt;A study of the micro-structure and function of the human body with emphasis on biochemistry, cell physiology, and organismal pathology.</td>
<td></td>
</tr>
<tr>
<td>BIOL 361</td>
<td>Forensic DNA Analysis</td>
<td>3</td>
<td>CJUS 200 or BIOL 225 or CHEM 122&lt;br&gt;Prerequisites: CJUS 200 or BIOL 225 or CHEM 122&lt;br&gt;An introductory course designed to provide the student with an understanding of the general principles and methodologies used in forensic DNA profiling (or typing). Topics covered include the historical development of DNA profiling methods, alternative procedures employed in forensic laboratories, current DNA typing techniques, and the ongoing development of new forensic DNA typing methods. Students will learn to present forensic DNA evidence in a mock trial. The mock trial, complete with a judge, a counsel for the prosecution and for the defense, and a jury, challenges the students both scientifically and legally in a simulated courtroom setting.</td>
<td></td>
</tr>
</tbody>
</table>

Note: Offered fall semester.
BIOL 371 Vertebrate Paleontology 3 Credit Hours

Prerequisites: BIOL 208 or BIOL 212 or (BIOL 215 and BIOL 216) or BIOL 225

BIOL 371 - Vertebrate Paleontology (3 hours) Prerequisite: BIOL 208 "C" or better; or BIOL 225 "C" or better; or BIOL 215/216 "C" or better. A study of vertebrate paleontology, including its methodology and a survey of major vertebrate fossil groups. Intended for upper-level Biology majors.

Offered: Resident

BIOL 385 Advanced Human Physiology 3 Credit Hours

Prerequisites: BIOL 225

Human physiology is the study of the functions of the body and how it maintains homeostasis. This lecture course examines those functions from a cellular and molecular basis using a systemic approach. Special attention is placed on medically vital systems including the nervous, cardiovascular, respiratory, digestive and endocrine systems. The course will be of use and interest to students intending to go to medical school or other health-related fields.

Offered: Resident

BIOL 399 Laboratory Assisting 0 Credit Hours

BIOL 400 Biology Seminar 1 Credit Hour

Prerequisites: BIOL 310 or BIOL 301

The preparation and presentation of a paper, discussion of presentations, and/or the discussion of articles in the scientific literature. This course can be repeated and up to 4 hours can be applied toward the major. Restricted to Biology majors and minors.

Offered: Resident

BIOL 402 Forensic Science Seminar 1 Credit Hour

Prerequisites: (BIOL 361 or CJUS 340)

Students will be exposed to topical areas in Forensic Science by presentations conducted by expert guest speakers and/or by readings and discussions of the most recent forensic techniques and applications. Seminars will help prepare students to be leaders in the field of forensic science as law enforcement professionals, crime scene investigators, or forensic laboratory specialists. An oral presentation on a research topic by each student required.

Offered: Resident

BIOL 403 Embryology 4 Credit Hours

Prerequisites: BIOL 415

Fundamentals of early development and experimental analysis of development systems and a descriptive and comparative study of organogenesis with emphasis on vertebrates.

Offered: Resident

BIOL 408 Animal Behavior 4 Credit Hours

Prerequisites: BIOL 225

An introduction to the mechanisms and functional significance of animal behavior. Topics include: the role of genes, development, the nervous system, and the endocrine system in the expression of behavior; learning communication, orientation and navigation, and habitat selection; feeding, reproductive, and parenting strategies; mating systems and social behavior. Labs will employ both observational and experimental methods in the lab and in the field.

Offered: Resident

BIOL 410 Environmental Biology 4 Credit Hours

Prerequisites: BIOL 310 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

Field and lab methods used by government and industry to assess the impact of a pollutant upon an ecosystem including toxicity testing, in stream evaluations of macro invertebrates and fish, exposure and risk assessment modeling.

Offered: Resident

BIOL 415 Cell Biology 4 Credit Hours

Prerequisites: BIOL 310 and (CHEM 301 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

A study of the organization and function of living matter at the cellular level. Special emphasis will be given to the integration of molecular and cellular interactions for the maintenance of life.

Offered: Resident

BIOL 416 Comparative Animal Physiology 4 Credit Hours

Prerequisites: BIOL 225 and CHEM 122 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

A comparative study of the differences and similarities in the functional processes of animals belonging to various animal groups in a variety of environmental settings.

Offered: Resident

BIOL 418 Vertebrate Natural History 4 Credit Hours

Prerequisites: BIOL 208 or BIOL 225

A study of the life history of the vertebrates with special emphasis on their taxonomy, life cycles, and ecological relationships. Vertebrates native to central Virginia will receive special attention.

Offered: Resident
BIOL 419 Ornithology 4 Credit Hours

Prerequisites: BIOL 225

An introduction to the study of birds including anatomy, physiology, life cycle, behavior, population biology, ecology, and taxonomy. The emphasis of lab will be on field techniques of identification and study of species native to Virginia.

Offered: Resident

BIOL 420 Immunology 4 Credit Hours

Prerequisites: BIOL 303 and BIOL 301

A comprehensive view of the basic principles of the immune system of living organisms, with particular emphasis on humans. It examines the cells and tissues of the immune system, describes the structure and function of immunoglobulins, and examines their interactions with antigens.

Offered: Resident

BIOL 421 Forensic Entomology 3 Credit Hours

Prerequisites: BIOL 225 or CJUS 330 or CJUS 340

An introductory course designed to explore the use of insects and other arthropods in the field of forensic science as it pertains to the investigations of human and animal deaths and abuse, food and other product contamination, thefts, the illegal drug trade, and unethical entomological practices. The use and presentation of this information from such investigations in court room proceedings will be discussed.

Offered: Resident

BIOL 435 Neurobiology 3 Credit Hours

Prerequisites: BIOL 301 or BIOL 313 or BIOL 385

An investigation of neurons and the nervous system. Topics include action potential, synaptic transmission and neuromodulation; the processing of sensory information in visual and auditory systems, and other senses; sensory integration and motor behaviors; neural mechanism of learning and memory, sleep/wakefulness, and reward and decision-making.

Offered: Resident

BIOL 455 Molecular Techniques 3 Credit Hours

Prerequisites: BIOL 415

This course covers the basic molecular biological techniques involved in the study of DNA, RNA, and proteins. Specific techniques include: PCR; DNA cloning; library screening; proteomics and the use of gene sequence databases; and molecular modeling. (Formerly BCHM 455)

Offered: Resident
**BIOL 499 Internship** 1-6 Credit Hours

**Prerequisites:** (BIOL 200 and BIOL 207 and BIOL 208) or (BIOL 200 and BIOL 211 and BIOL 212)

A directed practical work experience under the supervision of the Biology Faculty Intern Advisor, in the student's area of career interest. Applications are processed through the Biology Department Faculty Intern Advisor. Applicants must apply the semester prior to starting the internship. This course is pass/fail.

**Registration Restrictions:** 3.00 GPA and Junior or Senior Standing and 21 hours completed in Biology (including 16 hours upper level Biology) and a declared major in the Biology and Chemistry department; not more than one CSER behind.

**Offered:** Resident

### Chemistry Courses

**CHEM 105 Elements of General Chemistry** 4 Credit Hours

A study of the basic areas of general chemistry at an introductory level for the non-science major, including atomic and molecular structure; bonding, stoichiometry, and acids, bases and salts.

**Offered:** Resident

**CHEM 107 Essentials of General and Organic Chemistry** 4 Credit Hours

**Prerequisites:** MATH 110 or MATH 201 or BUSI 230 or ACT Math with a score of 20 or (pre2016 post1995) SAT Math with a score of 550 or SAT Section Math with a score of 570 or MATH 108 or Assessment - Mathematics II with a score of 15 or MATH 121 or MATH 131 or MATH 132 or MATH 126 or Placement Score-Math with a score of 070

A study of the basics of general and organic chemistry at an introductory level, including atomic structure, bonding, acids and bases, organic functional groups and selected organic reactions.

**Offered:** Resident

**CHEM 107L Essentials of General and Organic Chemistry Lab** 0 Credit Hours

**Prerequisites:** CHEM 107 (may be taken concurrently)

**Offered:** Resident

**CHEM 108 Chemistry for Nursing Professionals** 4 Credit Hours

**Prerequisites:** MATH 110 or MATH 201 or BUSI 230 or (pre2016 post1995) SAT Math with a score of 550 or SAT Section Math with a score of 570 or ACT Math with a score of 20

A study of the basics of general and organic chemistry at an introductory level, including atomic structure, bonding, acids and bases, organic functional groups and selected organic reactions, with an emphasis on nursing applications. This course includes an independent hands-on microscale laboratory experience. Restricted to online students with an RN license pursuing a BSN.

**Offered:** Online

**CHEM 121 General Chemistry I** 4 Credit Hours

**Prerequisites:** MATH 121 or MATH 126 or MATH 131 or MATH 132 or ACT Composite with a score of 20 or SAT Section Math with a score of 530 or (pre2016 post1995) SAT Math with a score of 500 or Placement Score-Math with a score of 75

A study of the foundations of chemistry including: stoichiometry; atomic structure; chemical periodicity; covalent and ionic bonding; inorganic nomenclature; chemical reactions including aqueous precipitation, acid-base, and redox; basic thermodynamics in physical and chemical matter changes; electronic structure; molecular structure and polarity; gas laws.

**Offered:** Resident

**CHEM 121L General Chemistry I Lab** 0 Credit Hours

**Prerequisites:** CHEM 121 (may be taken concurrently)

**Offered:** Resident

**CHEM 122 General Chemistry II** 4 Credit Hours

**Prerequisites:** CHEM 121 and CHEM 122L (may be taken concurrently)

A study of chemical topics including: behavior and properties of liquids, colligative properties of solutions; and properties of solids; kinetics; equilibrium; acids, bases, and other aqueous equilibria; entropy and free energy in chemical reactions; electrochemistry; nuclear chemistry; introductory organic and biochemistry.

**Offered:** Resident

**CHEM 122L General Chemistry II Lab** 0 Credit Hours

**Prerequisites:** CHEM 121

**Offered:** Resident

**CHEM 131 Advanced General Chemistry I** 3 Credit Hours

**Prerequisites:** MATH 121 or MATH 125 or MATH 130 or MATH 131 or MATH 132 or MATH 201 or MATH 217 or MATH 1XX or MATH 2XX or MATH 3XX or MATH 4XX or ACT Math with a score of 25 or MATH SECTION SCORE with a score of 580 or Placement Score-Math with a score of 75

An in-depth study of the fundamental principles of chemistry including: stoichiometry; atomic theory, atomic structure, chemical periodicity; nature of covalent and ionic bonding; inorganic nomenclature; chemical reactions including aqueous precipitation, acid-base, and redox; basic thermodynamics in physical and chemical matter changes; electronic structure; molecular structure and polarity; gas laws. Examples are drawn from chemical, biological and materials systems.

**Offered:** Resident
CHEM 132 Advanced General Chemistry II 3 Credit Hours
Prerequisites: CHEM 121 or CHEM 131
An advanced undergraduate study of chemical topics including: behavior and properties of liquids, colligative properties of solutions; and properties of solids; kinetics; equilibrium; acids, bases, and other aqueous equilibria; entropy and free energy in chemical reactions; electrochemistry; nuclear chemistry; introductory organic and biochemistry.
Offered: Resident

CHEM 135 Advanced General Chemistry Lab 1 Credit Hour
Prerequisites: (CHEM 131
Laboratory experiments are drawn from chemical and material systems which reflect the topics of the lecture course which is an in-depth experimental study of the fundamental principles of chemistry including: stoichiometry; atomic theory; atomic structure; chemical periodicity; nature of covalent and ionic bonding; inorganic nomenclature; chemical reactions including aqueous precipitation, acid-base, and redox; basic thermodynamics in physical and chemical matter changes; electronic structure; molecular structure and polarity; gas laws.
Offered: Resident

CHEM 136 Advanced General Chemistry II Lab 1 Credit Hour
Prerequisites: CHEM 121 or CHEM 135
Advanced first year undergraduate laboratory experiments are drawn from chemical and material systems which reflect the topics of the lecture course which is an in-depth experimental study of the fundamental principles of chemistry including: behavior and properties of liquids, colligative properties of solutions; and properties of solids; kinetics; equilibrium; acids, bases, and other aqueous equilibria; entropy and free energy in chemical reactions; electrochemistry; nuclear chemistry; introductory organic and biochemistry.
Offered: Resident

CHEM 301 Organic Chemistry I 4 Credit Hours
Prerequisites: CHEM 122 or (CHEM 132 and CHEM 136)
A study of alkanes, alkenes, and alkynes, including nomenclature; optical activity; stereoisomer chemistry; substitution and elimination reactions; and ring systems.
Offered: Resident

CHEM 301L Organic Chemistry I Lab 0 Credit Hours
Prerequisites: CHEM 121 and CHEM 122
Offered: Resident

CHEM 302 Organic Chemistry II 4 Credit Hours
Prerequisites: CHEM 301
A study of the nomenclature and reactions of alcohols, ethers, epoxides, ketones, aldehydes, esters and acids, aromatic systems; and numerous name reactions in synthesis.
Offered: Resident

CHEM 302L Organic Chemistry II Lab 0 Credit Hours
Prerequisites: CHEM 301
Offered: Resident

CHEM 321 Analytical Chemistry 4 Credit Hours
Prerequisites: CHEM 122
An introduction to analytical chemistry. Evaluation of data, gravimetric and titrimetric analysis, and an introduction to instrumental methods. These include spectrophotometry, chromatography, and potentiometric methods. (Formerly CHEM 221)
Note: Offered spring semester.
Offered: Resident

CHEM 322 Instrumental Analysis 4 Credit Hours
Prerequisites: CHEM 321 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)
Theory and practice of instrument-based chemical analyses. The course emphasizes the principles of analytical instruments and their applications in chemical sciences.
Offered: Resident

CHEM 400 Chemistry Seminar 1 Credit Hour
Prerequisites: CHEM 302
The preparation and presentation of a paper, discussion of presentations and/or the discussion of articles in the scientific literature. This course can be repeated, and up to four hours can be applied toward the major. Restricted to Chemistry majors and minors.
Offered: Resident

CHEM 461 Physical Chemistry I 3 Credit Hours
Prerequisites: CHEM 122 and (MATH 126 or MATH 131)
This course is an in-depth study of the properties of real and ideal gases, thermodynamics, kinetics, changes of state, solutions, phase equilibria, chemical equilibria, and electrochemistry.
Offered: Resident
CHEM 462 Physical Chemistry II 3 Credit Hours

Prerequisites: CHEM 461

This course is a study of the foundational principles of quantum mechanics in atoms and molecules, molecular structure, spectroscopy, and statistical mechanics.

Offered: Resident

CHEM 465 Physical Chemistry I Lab 1 Credit Hour

Prerequisites: CHEM 461

This course is an in-depth study of laboratory techniques and the written expression in lab reports that follow the style of papers in chemistry periodicals for the properties of real and ideal gases, thermodynamics, kinetics, changes of state, solutions, phase equilibria, chemical equilibria, and electrochemistry.

Offered: Resident

CHEM 466 Physical Chemistry II Lab 1 Credit Hour

Prerequisites: CHEM 462

This course is a study of the lab skills associated with the foundational principles of quantum mechanics in atoms and molecules, molecular structure, spectroscopy, and statistical mechanics.

Offered: Resident

CHEM 471 Inorganic Chemistry 4 Credit Hours

Prerequisites: CHEM 302

A study of inorganic chemistry, including symmetry, structure, and bonding, as well as a survey of the descriptive chemistry of the elements.

Offered: Resident

CHEM 495 Supervised Research in Chemistry 1-3 Credit Hours

Prerequisite: A minimum of 24 hours of chemistry. Original research carried out under the direct supervision of faculty.

Offered: Resident

CHEM 497 Special Topics in Chemistry 1-3 Credit Hours

CHEM 497- Special Topics in Chemistry (3 to 4 hours)

Offered: Resident

CHEM 499 Internship 1-6 Credit Hours

A directed practical work experience under the supervision of the Chemistry Faculty Intern Advisor, in the student’s area of career interest. Applications are processed through the Chemistry Faculty Intern Advisor. Applicants must apply the semester prior to starting the internship.

Registration Restrictions: 3.00 GPA and Junior or Senior Standing and 20 hours completed in Chemistry (including 12 hours upper level Chemistry) and a declared major in the Biology and Chemistry department; not more than one CSER behind.

Offered: Resident

## Biochemistry & Molecular Biology Major (B.S.)

### Purpose

The purpose of the Biochemistry and Molecular Biology major is to prepare students for medical and related professional schools, graduate school, and employment in the field of biochemistry.

### Program Learning Outcomes

The student will be able to:

1. Apply standards and principles of safe practice in the laboratory or field environment.
2. Understand ethical issues in the life sciences in light of a biblical/Christian worldview.
3. Demonstrate knowledge of fundamental biochemical and cellular concepts.
4. Conduct, analyze, and summarize biochemical or molecular research.

### Program of Study

#### Delivery Format: Residential Only

- Biochemistry & Molecular Biology (B.S.) - Resident (p. 830)

### Career Opportunities

- Agricultural Biotechnologist
- College Professor/Researcher
- Dentist
- Optometrist
- Pharmacist
- Physician
- Physician's Assistant
- Veterinarian

### Courses

BCHM 450 Medical Biochemistry 3 Credit Hours

Prerequisites: (BIOL 415 or CHEM 302)

This lecture course covers aspects of biochemistry relevant to the practice of medicine. The human body is surveyed as an integrated chemical system with emphasis on the molecular basis of disease and the clinical application of therapies to restore body function. The link between biochemistry and human anatomy and physiology is examined with special emphasis on the gastrointestinal tract and catabolism, the immune response and biochemical endocrinology, blood and hemostasis, lipid metabolism and liver function, and glucose metabolism and muscle contractions.

Offered: Resident
BCHM 451 Biochemistry I 4 Credit Hours

Prerequisites: BIOL 415 or (CHEM 302 and CHEM 321)

Advanced topics in biochemistry. Emphasis is placed on: 1) physical biochemistry including thermodynamics, kinetics, solutions and equilibria; 2) protein structure/function and enzyme kinetics, mechanisms and regulation; and 3) intermediary metabolism and its regulation.

Offered: Resident

BCHM 452 Biochemistry II 4 Credit Hours

Prerequisites: BCHM 451

Continuation of BCHM 451 (Biochemistry I). Emphasis is placed on: 1) membrane physiology, including lipid biosynthesis, membrane transport, excitable membranes, electron transport and oxidative phosphorylation, and photosynthesis; and 2) the flow of biological information, including nucleotide biosynthesis, DNA replication and repair, transcription, and translation.

Offered: Resident

BCHM 455 Biochemical and Molecular Techniques 3 Credit Hours

Prerequisites: BIOL 415

This course covers the basic molecular biological techniques involved in the study of DNA, RNA, and proteins. Specific techniques include: PCR; DNA cloning; library screening; proteomics and the use of gene sequence databases; and molecular modeling.

Offered: Resident

BCHM 495 Directed Research 1-3 Credit Hours

BCHM 495 - Directed Research (1 to 3 hours)

Offered: Resident

BCHM 497 Special Topics in Biochemistry 1-3 Credit Hours

BCHM 497 - Special Topics in Biochemistry (1 to 3 hours)

Offered: Resident

Biochemistry & Molecular Biology (B.S.) - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 224</td>
<td>General Biology I</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 121</td>
<td>General Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>or CHEM 131 &amp; CHEM 135</td>
<td>Advanced General Chemistry I &amp; Advanced General Chemistry Lab</td>
<td></td>
</tr>
<tr>
<td>CHEM 122</td>
<td>General Chemistry II</td>
<td>4</td>
</tr>
<tr>
<td>or CHEM 132 &amp; CHEM 136</td>
<td>Advanced General Chemistry II &amp; Advanced General Chemistry II Lab</td>
<td></td>
</tr>
<tr>
<td>MATH 126</td>
<td>Elementary Calculus for Business and Science</td>
<td>3-4</td>
</tr>
<tr>
<td>or MATH 131</td>
<td>Calculus and Analytic Geometry I</td>
<td></td>
</tr>
<tr>
<td>MATH 201</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>or MATH 211</td>
<td>Introduction to Statistical Analysis</td>
<td></td>
</tr>
<tr>
<td>PHYS 201</td>
<td>General Physics I</td>
<td>4</td>
</tr>
<tr>
<td>or PHYS 231</td>
<td>University Physics I</td>
<td></td>
</tr>
<tr>
<td>PHYS 202</td>
<td>General Physics II</td>
<td>4</td>
</tr>
<tr>
<td>or PHYS 232</td>
<td>University Physics II</td>
<td></td>
</tr>
<tr>
<td>BCHM 451</td>
<td>Biochemistry I</td>
<td>4</td>
</tr>
</tbody>
</table>

Information Literacy Elective 3

Technological Solutions & Quantitative Reasoning 1

UNIV 101 University Core Competencies 1

Math Elective MATH 114 or higher 3

Technology Competency 2 0-3

Critical Thinking 1

RLGN 105 Introduction to Biblical Worldview 3 2

RSCH 201 Research 3

Civic & Global Engagement 1

EVAN 101 Evangelism and the Christian Life 3 2

Cultural Studies Elective 3

Social & Scientific Inquiry 1

Natural Science Elective 3

Social Science Elective 3

Christianity & Contexts 1

BIBL 105 Old Testament Survey 2

BIBL 110 New Testament Survey 2

THEO 201 Theology Survey I 3 2

THEO 202 Theology Survey II 3 2

Total Hours 44-47

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements

2 All students must pass the Computer Assessment OR complete applicable INFT course

3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived
### Biology Minor - Resident

**Important:** This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 224</td>
<td>General Biology I</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 225</td>
<td>General Biology II</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Choose 11 credit hours from the following disciplines: BIOL, BCHM, ENVR</td>
<td></td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>11</td>
</tr>
</tbody>
</table>

**Completion Requirements**

- 19 total hours
- 50% of the minor must be taken through Liberty University
- Minimum grade of ‘C’ required for all upper-level courses in the Minor

### Biomedical Sciences Minor - Resident

**Important:** This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 224</td>
<td>General Biology I</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 225</td>
<td>General Biology II</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 313</td>
<td>Clinical Human Anatomy</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 385</td>
<td>Advanced Human Physiology</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Choose one of the following courses:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>BIOL 301 Genetics</td>
<td>3-4</td>
</tr>
<tr>
<td></td>
<td>BIOL 303 Microbiology</td>
<td></td>
</tr>
<tr>
<td></td>
<td>BIOL 305 Parasitology</td>
<td></td>
</tr>
<tr>
<td></td>
<td>BIOL 330 Histology</td>
<td></td>
</tr>
<tr>
<td></td>
<td>BCHM 450 Medical Biochemistry</td>
<td></td>
</tr>
<tr>
<td></td>
<td>BCHM 451 Biochemistry I</td>
<td></td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>17-18</td>
</tr>
</tbody>
</table>

**Completion Requirements**

- 17-18 total hours
- 50% of the minor must be taken through Liberty University
- Minimum grade of ‘C’ required for all upper-level courses in the Minor

### Chemistry Minor - Resident

**Important:** This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 224</td>
<td>General Biology I</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 225</td>
<td>General Biology II</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Choose 11 credit hours from the following disciplines: BIOL, BCHM, ENVR</td>
<td></td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>11</td>
</tr>
</tbody>
</table>

**Completion Requirements**

- 17-18 total hours
- 50% of the minor must be taken through Liberty University
- Minimum grade of ‘C’ required for all upper-level courses in the Minor
Biomedical Sciences Major (B.S.)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 121</td>
<td>General Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 122</td>
<td>General Chemistry II</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 301</td>
<td>Organic Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 302</td>
<td>Organic Chemistry II</td>
<td>4</td>
</tr>
<tr>
<td>Choose 4-6 credit hours of the following:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHEM 321</td>
<td>Analytical Chemistry</td>
<td></td>
</tr>
<tr>
<td>CHEM 322</td>
<td>Instrumental Analysis</td>
<td></td>
</tr>
<tr>
<td>CHEM 461</td>
<td>Physical Chemistry I</td>
<td></td>
</tr>
<tr>
<td>CHEM 462</td>
<td>Physical Chemistry II</td>
<td></td>
</tr>
<tr>
<td>CHEM 465</td>
<td>Physical Chemistry I Lab</td>
<td></td>
</tr>
<tr>
<td>CHEM 466</td>
<td>Physical Chemistry II Lab</td>
<td></td>
</tr>
</tbody>
</table>

Total Hours 20-22

All applicable prerequisites must be met

Completion Requirements
- 20-22 total hours
- 50% of the minor must be taken through Liberty University
- Minimum grade of 'C' required for all upper-level courses in the Minor

Biomedical Sciences Major (B.S.)

Purpose
The purpose of the Biomedical Sciences major is to prepare students for medical and related professional schools, graduate school and employment in the biomedical sciences.

Program Learning Outcomes
The student will be able to:
1. Apply standards and principles of safe practice in the laboratory or field environment.
2. Understand ethical issues in the life sciences in light of a biblical/Christian worldview.
3. Demonstrate knowledge of fundamental biological and physical science concepts.
4. Conduct, analyze, and summarize medical or molecular research.

Programs of Study

Delivery Format: Residential Only
- Biomedical Sciences (B.S.) - Global Studies - Resident (p. 837)
- Biomedical Sciences (B.S.) - Resident (p. 838)

Career Opportunities
- Clinical Research Scientist
- Dentist
- Medical Diagnostics
- Pharmacist
- Pharmaceutical Companies
- Physical Therapist
- Physician
- Physician's Assistant
- Public Health Laboratories
- Research Scientist

Courses

BIOL 101 Principles of Biology 3 Credit Hours
An examination of the fundamental characteristics common among living things. Emphasis is placed upon studies of the cell, energy, metabolism, reproduction, heredity, ecology, phylogeny and the diversity of life.

BIOL 102 Principles of Human Biology 3 Credit Hours
An examination of structure, function, development and homeostatic interaction in higher organisms with special emphasis on human body systems.

BIOL 103 Principles of Biology Laboratory 1 Credit Hour
Prerequisites: BIOL 101
Laboratory exercises selected to demonstrate basic biological concepts. Emphasis is on plant and animal cell chemistry, composition and function, organismal structure and function, biological diversity and population ecology.

BIOL 104 Principles of Human Biology Laboratory 1 Credit Hour
Prerequisites: BIOL 102
Laboratory exercises selected to demonstrate basic biological concepts. Emphasis is placed on structure and function in higher organisms, development, behavior, parasitism, and the history of life.

BIOL 110 General Biology 4 Credit Hours

BIOL 203 Introductory Microbiology 4 Credit Hours
Prerequisites: HLTH 202 or HLTH 222 or BIOL 212 or (BIOL 215 and BIOL 216)
An examination of the fundamental principles of microscopic organisms. Microorganisms are examined with regard to cell structure, metabolism, heredity, diversity and taxonomy. The basic concept of genetic engineering, pathogenicity, human disease, and immunology are presented.

Registration Restrictions: Restricted to Family and Consumer Sciences and health-related majors.

BIOL 203L Introductory Microbiology Lab 0 Credit Hours
Prerequisites: BIOL 203 (may be taken concurrently)

Offered: Resident
BIOL 204 Microbiology for Nursing Professionals 4 Credit Hours

**Prerequisites:** BIOL 215 and BIOL 216

An examination of the fundamental principles of microscopic organisms. Microorganisms are examined with regard to cell structure, growth, heredity, diversity, and epidemiology. The basic concepts of pathogenicity, immunology, human disease, and genetic engineering are presented.

**Registration Restrictions:** Restricted to online students with an RN license pursuing a BSN.

BIOL 213 Human Anatomy and Physiology I 3 Credit Hours

A study of the structure and function of the human body with emphasis on cells, tissues, skin, nerves and special senses, muscle bones, and coordination and control of body movements. Concepts in physiology, including the maintenance of homeostasis, will be discussed. (Formerly BIOL 211 lecture)

**Note:** May not be used for general education credit except in conjunction with BIOL 215.

**Offered:** Resident

BIOL 214 Human Anatomy and Physiology I Lab 1 Credit Hour

**Prerequisites:** (BIOL 213 or BIOL 313)

Laboratory exercises selected to demonstrate principles of human anatomy and physiology. Emphasis is placed on foundational concepts such as homeostasis, anatomical terminology, the chemistry of living things and the structure and function of cells and tissues. The integumentary, skeletal, muscular and nervous body systems are examined via hands-on exercises and dissection of preserved specimens. (Formerly BIOL 211 Lab)

**Offered:** Resident

BIOL 215 Human Anatomy and Physiology II 3 Credit Hours

**Prerequisites:** BIOL 213

A continuation of BIOL 213. A study of the structure and function of the human body with emphasis on the endocrine, cardiovascular, lymphatic, respiratory, digestive, urinary and reproductive systems. Concepts in physiology, including the maintenance of homeostasis, will be discussed. (Formerly BIOL 212 Lecture)

**Note:** May not be used for general education credit except in conjunction with BIOL 213.

**Offered:** Resident

BIOL 216 Human Anatomy and Physiology II Lab 1 Credit Hour

**Prerequisites:** BIOL 214 and (BIOL 215 (may be taken concurrently) or BIOL 313 (may be taken concurrently)

Laboratory exercises selected to demonstrate principles of human anatomy and physiology. Emphasis is placed on the structure and function (including hands-on clinical analyses) of the cardiovascular, endocrine, lymphatic, respiratory, digestive, urinary and reproductive systems. Exercises include hand-on clinical analyses and dissection of preserved specimens. (Formerly BIOL 212 Lab)

**Offered:** Resident

BIOL 224 General Biology I 4 Credit Hours

**Prerequisites:** Placement Score-Math with a score of 75 or SAT Section Math with a score of 530 or (pre2016 post1995)SAT Math with a score of 500 or ACT Composite with a score of 20 or MATH 121 or MATH 122 or MATH 125 or MATH 126 or MATH 128 or MATH 130 or MATH 131 or MATH 201 or MATH 2XX or (BIOL 101 and BIOL 103) or BIOL 215

An introduction to the fundamental principles of Biology. Emphasis is placed upon scientific methodology; molecular, cellular and energetic bases of life; major metabolic processes; cellular and organismic reproduction; Mendelian and population genetics; speciation; phylogenetic reconstruction; ecological interactions; and a brief survey of organisms. Restricted to Biology and pre-professional students. (Formerly BIOL 200)

**Offered:** Resident

BIOL 224L General Biology I Lab 0 Credit Hours

**Prerequisites:** (pre2016 post1995)SAT Math with a score of 500 or SAT Section Math with a score of 530 or ACT Composite with a score of 20 or Placement Score-Math with a score of 75 or MATH 121 or MATH 122 or MATH 125 or MATH 126 or MATH 128 or MATH 130 or MATH 131 or MATH 201 or MATH 2XX or (BIOL 101 and BIOL 103) or BIOL 215 and BIOL 224 (may be taken concurrently)

**Offered:** Resident

BIOL 225 General Biology II 4 Credit Hours

**Prerequisites:** BIOL 224

Survey of the major phyla of the Kingdoms Animalia, and Protista including classification, development, morphology, anatomy, and physiology. Emphasis is placed on mammalian systems including support and movement, circulation and respiration, hormonal and nervous control, homeostasis, digestion, immunity and reproduction. (Formerly BIOL 208)

**Offered:** Resident

BIOL 225L General Biology II Lab 0 Credit Hours

**Prerequisites:** BIOL 224 or BIOL 200 and BIOL 225 (may be taken concurrently)

**Offered:** Resident
BIOL 299 Internship 0 Credit Hours
A directed practical work experience under the supervision of the Chair of Biology, in the student's area of career interest. Application processed through the Career Center. Must apply semester prior to internship.

Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.

Offered: Resident

BIOL 301 Genetics 4 Credit Hours
Prerequisites: BIOL 225 and CHEM 122
A study of the principles of heredity with emphasis on inheritance in individuals and populations, chromosomal rearrangements, the chemistry of the gene in DNA structure and replication, transcription, translation, the control of gene expression, mutations and their repair, genetic engineering and epigenetic.

Offered: Resident

BIOL 301L Genetics Lab 0 Credit Hours
Prerequisites: (BIOL 208 and CHEM 122) or (BIOL 225 and CHEM 122) or (BIOL 215 and BIOL 216 and BIOL 224 and CHEM 122)

Offered: Resident

BIOL 303 Microbiology 4 Credit Hours
Prerequisites: BIOL 225 and CHEM 122
An introduction to micro-organisms with emphasis on principles and techniques of culture and identification, life processes, and diversity of micro-organisms.

Offered: Resident

BIOL 305 Parasitology 4 Credit Hours
Prerequisites: BIOL 225
A study of major protozoan, helminth, and insect parasites, dealing with their form, function, life cycle, pathology, epidemiology, classification, geographical distribution, treatment and control.

Offered: Resident

BIOL 307 Plant Physiology 4 Credit Hours
Prerequisites: BIOL 225 and CHEM 301
A study of the biochemical and biophysical processes of plants. Emphasis is given to plant-soil water and mineral relations, nutrient cycling, photosynthesis and carbon metabolism, and plant growth and development.

Offered: Resident

BIOL 310 Ecology 4 Credit Hours
Prerequisites: (BIOL 208 or BIOL 225) and (MATH 201 or MATH 211 or BUSI 230)
An examination of the interrelationships between organisms and biotic and abiotic factors in their environment. The emphasis of the lab is the collection and statistical analysis of quantitative ecological data.
Registration Restrictions: Junior or Senior status

Note: Offered fall semester.

Offered: Resident

BIOL 313 Clinical Human Anatomy 3 Credit Hours
Prerequisites: BIOL 225
This lecture course examines the structures of the human body using both systemic and regional approaches with emphasis on clinical applications and common pathologies. Special attention is placed on gross anatomy that is important in general practice, emergency medicine and surgery while demonstrating anatomy's relationship to physical examination and diagnosis. An overview of the body systems is followed by a special focus on the thoracic, abdominal, pelvic and lower limb regions.

Offered: Resident

BIOL 316 Human Biological Variation 3 Credit Hours
Prerequisites: BIOL 215 or BIOL 313
This course examines the anatomical, genetic, and behavioural characteristics that both unite mankind and distinguish humans from apes and other animals. Biological variation in modern and ancient man will be explored.

Offered: Resident

BIOL 317 Botany 4 Credit Hours
Prerequisites: BIOL 224
A survey of the Fungi, Protista, and Plantae kingdoms with an emphasis on the morphology, physiology, anatomy, taxonomy, ecology, reproduction, and phylogeny of plants. The lab includes collection and analysis of experimental data on plants both in the lab and field. (Formerly BIOL 207)

Offered: Resident

BIOL 320 Introduction to Entomology 4 Credit Hours
Prerequisites: BIOL 208 or BIOL 225 or BIOL 212 or (BIOL 215 and BIOL 216)
An introduction to the study of insects including structure, physiology, life histories, ecology and taxonomy with a special emphasis on those insects of medical and economic importance.

Offered: Resident
BIOL 321 Comparative Anatomy of the Vertebrates 4 Credit Hours

Prerequisites: BIOL 208 or BIOL 212 or BIOL 225 or (BIOL 215 and BIOL 216)

A comparative study of the structure and relationships of vertebrate animals.

Offered: Resident

BIOL 330 Histology 4 Credit Hours

Prerequisites: BIOL 225 or (BIOL 215 and BIOL 216)

A study of the micro-structure and function of the human body with emphasis on biochemistry, cell physiology, and organismal pathology.

Offered: Resident

BIOL 361 Forensic DNA Analysis 3 Credit Hours

Prerequisites: CJUS 200 or BIOL 225 or CHEM 122

An introductory course designed to provide the student with an understanding of the general principles and methodologies used in forensic DNA profiling (or typing). Topics covered include the historical development of DNA profiling methods, alternative procedures employed in forensic laboratories, current DNA typing techniques, and the ongoing development of new forensic DNA typing methods. Students will learn to present forensic DNA evidence in a mock trial. The mock trial, complete with a judge, a counsel for the prosecution and for the defense, and a jury, challenges the students both scientifically and legally in a simulated courtroom setting.

Offered: Resident

BIOL 371 Vertebrate Paleontology 3 Credit Hours

Prerequisites: BIOL 208 or BIOL 212 or (BIOL 215 and BIOL 216) or BIOL 225

BIOL 371 - Vertebrate Paleontology (3 hours) Prerequisite: BIOL 208 "C" or better, or BIOL 225 "C" or better, or BIOL 215/216 "C" or better. A study of vertebrate paleontology, including its methodology and a survey of major vertebrate fossil groups. Intended for upper-level Biology majors.

Offered: Resident

BIOL 385 Advanced Human Physiology 3 Credit Hours

Prerequisites: BIOL 225

Human physiology is the study of the functions of the body and how it maintains homeostasis. This lecture course examines those functions from a cellular and molecular basis using a systemic approach. Special attention is placed on medically vital systems including the nervous, cardiovascular, respiratory, digestive and endocrine systems. The course will be of use and interest to students intending to go to medical school or other health-related fields.

Offered: Resident

BIOL 399 Laboratory Assisting 0 Credit Hours

BIOL 400 Biology Seminar 1 Credit Hour

Prerequisites: BIOL 310 or BIOL 301

The preparation and presentation of a paper, discussion of presentations, and/or the discussion of articles in the scientific literature. This course can be repeated and up to 4 hours can be applied toward the major. Restricted to Biology majors and minors.

Offered: Resident

BIOL 402 Forensic Science Seminar 1 Credit Hour

Prerequisites: (BIOL 361 or CJUS 340

Students will be exposed to topical areas in Forensic Science by presentations conducted by expert guest speakers and/or by readings and discussions of the most recent forensic techniques and applications. Seminars will help prepare students to be leaders in the field of forensic science as law enforcement professionals, crime scene investigators, or forensic laboratory specialists. An oral presentation on a research topic by each student required.

Offered: Resident

BIOL 403 Embryology 4 Credit Hours

Prerequisites: BIOL 415

Fundamentals of early development and experimental analysis of development systems and a descriptive and comparative study of organogenesis with emphasis on vertebrates.

Offered: Resident

BIOL 408 Animal Behavior 4 Credit Hours

Prerequisites: BIOL 225

An introduction to the mechanisms and functional significance of animal behavior. Topics include: the role of genes, development, the nervous system, and the endocrine system in the expression of behavior; learning communication, orientation and navigation, and habitat selection; feeding, reproductive, and parenting strategies; mating systems and social behavior. Labs will employ both observational and experimental methods in the lab and in the field.

Offered: Resident

BIOL 410 Environmental Biology 4 Credit Hours

Prerequisites: BIOL 310 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

Field and lab methods used by government and industry to assess the impact of a pollutant upon an ecosystem including toxicity testing, in stream evaluations of macro invertebrates and fish, exposure and risk assessment modeling.

Offered: Resident
BIOL 415 Cell Biology 4 Credit Hours

Prerequisites: BIOL 301 and (CHEM 301 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

A study of the organization and function of living matter at the cellular level. Special emphasis will be given to the integration of molecular and cellular interactions for the maintenance of life.

Offered: Resident

BIOL 416 Comparative Animal Physiology 4 Credit Hours

Prerequisites: BIOL 225 and CHEM 122 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

A comparative study of the differences and similarities in the functional processes of animals belonging to various animal groups in a variety of environmental settings.

Offered: Resident

BIOL 418 Vertebrate Natural History 4 Credit Hours

Prerequisites: BIOL 208 or BIOL 225

A study of the life history of the vertebrates with special emphasis on their taxonomy, life cycles, and ecological relationships. Vertebrates native to central Virginia will receive special attention.

Offered: Resident

BIOL 419 Ornithology 4 Credit Hours

Prerequisites: BIOL 225

An introduction to the study of birds including anatomy, physiology, life cycle, behavior, population biology, ecology, and taxonomy. The emphasis of lab will be on field techniques of identification and study of species native to Virginia.

Offered: Resident

BIOL 420 Immunology 4 Credit Hours

Prerequisites: BIOL 303 and BIOL 301

A comprehensive view of the basic principles of the immune system of living organisms, with particular emphasis on humans. It examines the cells and tissues of the immune system, describes the structure and function of immunoglobulins, and examines their interactions with antigens.

Offered: Resident

BIOL 421 Forensic Entomology 3 Credit Hours

Prerequisites: BIOL 225 or CJUS 330 or CJUS 340

An introductory course designed to explore the use of insects and other arthropods in the field of forensic science as it pertains to the investigations of human and animal deaths and abuse, food and other product contamination, thefts, the illegal drug trade, and unethical entomological practices. The use and presentation of this information from such investigations in court room proceedings will be discussed.

Offered: Resident

BIOL 435 Neurobiology 3 Credit Hours

Prerequisites: BIOL 301 or BIOL 313 or BIOL 385

An investigation of neurons and the nervous system. Topics include action potential, synaptic transmission and neuromodulation; the processing of sensory information in visual and auditory systems, and other senses; sensory integration and motor behaviors; neural mechanism of learning and memory, sleep/wakefulness, and reward and decision-making.

Offered: Resident

BIOL 455 Molecular Techniques 3 Credit Hours

Prerequisites: BIOL 415

This course covers the basic molecular biological techniques involved in the study of DNA, RNA, and proteins. Specific techniques include: PCR; DNA cloning; library screening; proteomics and the use of gene sequence databases; and molecular modeling. (Formerly BCHM 455)

Offered: Resident

BIOL 462 Forensic DNA Analysis Laboratory 2 Credit Hours

Prerequisites: (BIOL 301 or BIOL 361 or CHEM 321 or CJUS 330 or CJUS 340) and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

This integrated laboratory course will introduce the student to techniques currently used in forensic DNA FNA profiling crime laboratories. Laboratory activities include extraction and quantification of DNA from biological sources and the use of PCR-based techniques to generate DNA profiles. Additional activities will include solution preparation, sample processing, handling and preservation, recordkeeping (e.g., chain of custody), data interpretation and report generation. Other topics include the historical development of DNA typing methods, alternative procedures employed in laboratories, and the ongoing development of new DNA typing methods. Legal issues associated with quality control, frequency or probability estimates, and admissibility will also be presented.

Offered: Resident
BIOL 465 Trace Evidence 2 Credit Hours

Prerequisites: BIOL 225 or CHEM 122 or CJUS 230

This course will introduce students to the principles and methods used in the analysis of forensic trace and impression evidence. Students will evaluate trace and impression evidence, such as hairs, fibers, soil, glass, paint, firearms, ammunition components, toolmarks, and blood splatter, using various instruments (e.g., forensic comparison microscopes, fourier transform infrared (FTIR) spectroscopy, and gas chromatography/mass spectroscopy) and techniques used in Federal, state and private forensic laboratories. Emphasis will also be placed on chain of custody, reporting results and expert witness testimony.

Offered: Resident

BIOL 495 Special Problems in Biology 1-4 Credit Hours

The preparation of a paper based on library, laboratory, and/or field research of a problem selected after consultation with the biology faculty. Limited to students planning to pursue graduate studies in biology. Only four (4) hours may count toward the biology major.

Registration Restrictions: Sixteen (16) hours of biology and consent of instructor and Department Chairman.

Offered: Resident

BIOL 497 Special Topics in Biology 1-4 Credit Hours

BIOL 497 - Special Topics in Biology (1 to 3 hours)

Offered: Resident

BIOL 499 Internship 1-6 Credit Hours

Prerequisites: (BIOL 200 and BIOL 207 and BIOL 208) or (BIOL 200 and BIOL 211 and BIOL 212)

A directed practical work experience under the supervision of the Biology Faculty Intern Advisor, in the student’s area of career interest. Applications are processed through the Biology Department Faculty Intern Advisor. Applicants must apply the semester prior to starting the internship. This course is pass/fail.

Registration Restrictions: 3.00 GPA and Junior or Senior Standing and 21 hours completed in Biology (including 16 hours upper level Biology) and a declared major in the Biology and Chemistry department; not more than one CSER behind.

Offered: Resident

Biomedical Sciences (B.S.) - Global Studies - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.
Biomedical Sciences (B.S.) - Resident

### Major Core

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BCHM 450</td>
<td>Medical Biochemistry</td>
<td>3-4</td>
</tr>
<tr>
<td>or BCHM 451</td>
<td>Biochemistry I</td>
<td></td>
</tr>
<tr>
<td>BIOL 225</td>
<td>General Biology II</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 301</td>
<td>Genetics</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 313</td>
<td>Clinical Human Anatomy</td>
<td>3</td>
</tr>
<tr>
<td>or BIOL 385</td>
<td>Advanced Human Physiology</td>
<td></td>
</tr>
<tr>
<td>BIOL 400</td>
<td>Biology Seminar</td>
<td>1</td>
</tr>
<tr>
<td>BIOL 415</td>
<td>Cell Biology</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 301</td>
<td>Organic Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 302</td>
<td>Organic Chemistry II</td>
<td>4</td>
</tr>
<tr>
<td>CRST 290</td>
<td>History of Life</td>
<td>3</td>
</tr>
<tr>
<td>or CRST 390</td>
<td>Origins</td>
<td></td>
</tr>
<tr>
<td>Choose 12 credit hours from the following:</td>
<td></td>
<td>12</td>
</tr>
<tr>
<td>BCHM 452</td>
<td>Biochemistry II</td>
<td></td>
</tr>
<tr>
<td>BIOL 303</td>
<td>Microbiology</td>
<td></td>
</tr>
<tr>
<td>BIOL 305</td>
<td>Parasitology</td>
<td></td>
</tr>
<tr>
<td>BIOL 313</td>
<td>Clinical Human Anatomy</td>
<td></td>
</tr>
<tr>
<td>BIOL 316</td>
<td>Human Biological Variation</td>
<td></td>
</tr>
<tr>
<td>BIOL 321</td>
<td>Comparative Anatomy of the Vertebrates</td>
<td></td>
</tr>
<tr>
<td>BIOL 330</td>
<td>Histology</td>
<td></td>
</tr>
<tr>
<td>BIOL 385</td>
<td>Advanced Human Physiology</td>
<td></td>
</tr>
<tr>
<td>BIOL 403</td>
<td>Embryology</td>
<td></td>
</tr>
<tr>
<td>BIOL 416</td>
<td>Comparative Animal Physiology</td>
<td></td>
</tr>
<tr>
<td>BIOL 420</td>
<td>Immunology</td>
<td></td>
</tr>
<tr>
<td>BIOL 435</td>
<td>Neurobiology</td>
<td></td>
</tr>
</tbody>
</table>

### Cognate

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GLST 200</td>
<td>Introduction to Global Studies</td>
<td>3</td>
</tr>
<tr>
<td>GLST 220</td>
<td>Intercultural Communication and Engagement</td>
<td>3</td>
</tr>
<tr>
<td>GLST 290</td>
<td>Cultural Anthropology</td>
<td>3</td>
</tr>
<tr>
<td>GLST 385</td>
<td>Career Preparation for Global Workers</td>
<td>3</td>
</tr>
<tr>
<td>Global Studies Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Hours: 83-85**

1. Courses may also fulfill select general education requirements
2. Choose a 300-400 level GLST course not already required in the major

### Graduation Requirements

- **120** Total hours
- **2.0** Overall grade point average
- **30** Hours must be upper-level courses (300-400 level)
- **Grade of ‘C’** Minimum required for all upper-level courses in the major
- **50%** Of major and cognate taken through Liberty University

- **30** Hours must be completed through Liberty University
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- **CSER** All requirements must be satisfied before a degree will be awarded

---

**Biomedical Sciences (B.S.) - Resident**

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

---

**General Education/Foundational Skills Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td><strong>Total Hours: 44-47</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1. Courses may also fulfill select general education requirements
2. Choose a 300-400 level GLST course not already required in the major

---

1. Refer to the list of approved general education electives before enrolling in foundational skill requirements
2. All students must pass the Computer Assessment OR complete applicable INFT course

---

838 Biomedical Sciences (B.S.) - Resident
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived.

4 PSYC 101 General Psychology (3 c.h.) is strongly recommended.

### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 224</td>
<td>General Biology I</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 121</td>
<td>General Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>&amp; CHEM 131 &amp; CHEM 135</td>
<td>Advanced General Chemistry I and Advanced General Chemistry Lab</td>
<td></td>
</tr>
<tr>
<td>CHEM 122</td>
<td>General Chemistry II</td>
<td>4</td>
</tr>
<tr>
<td>&amp; CHEM 132 &amp; CHEM 136</td>
<td>Advanced General Chemistry II and Advanced General Chemistry II Lab</td>
<td></td>
</tr>
<tr>
<td>MATH 201</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>or MATH 211</td>
<td>Introduction to Statistical Analysis</td>
<td></td>
</tr>
<tr>
<td>MATH 126</td>
<td>Elementary Calculus for Business and Science</td>
<td>3-4</td>
</tr>
<tr>
<td>or MATH 131</td>
<td>Calculus and Analytic Geometry I</td>
<td></td>
</tr>
<tr>
<td>PHYS 201</td>
<td>General Physics I</td>
<td>4</td>
</tr>
<tr>
<td>or PHYS 231</td>
<td>University Physics I</td>
<td></td>
</tr>
<tr>
<td>PHYS 202</td>
<td>General Physics II</td>
<td>4</td>
</tr>
<tr>
<td>or PHYS 232</td>
<td>University Physics II</td>
<td></td>
</tr>
</tbody>
</table>

### Major Core

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BCHM 450</td>
<td>Medical Biochemistry</td>
<td>3-4</td>
</tr>
<tr>
<td>or BCHM 451</td>
<td>Biochemistry I</td>
<td></td>
</tr>
<tr>
<td>BIOL 225</td>
<td>General Biology II</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 301</td>
<td>Genetics</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 313</td>
<td>Clinical Human Anatomy</td>
<td>3</td>
</tr>
<tr>
<td>or BIOL 385</td>
<td>Advanced Human Physiology</td>
<td></td>
</tr>
</tbody>
</table>

Choose 12 credit hours from the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 400</td>
<td>Biology Seminar</td>
<td>1</td>
</tr>
<tr>
<td>BIOL 415</td>
<td>Cell Biology</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 301</td>
<td>Organic Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 302</td>
<td>Organic Chemistry II</td>
<td>4</td>
</tr>
<tr>
<td>CRST 290</td>
<td>History of Life</td>
<td>3</td>
</tr>
<tr>
<td>or CRST 390</td>
<td>Origins</td>
<td></td>
</tr>
</tbody>
</table>

### Graduation Requirements

- 120 total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of ‘C’ Minimum required for all upper-level courses in the major
- 50% Of major taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- CSER All Requirements must be satisfied before a degree will be awarded

### Biopsychology Major (B.S.)

**Purpose**

The purpose of the Biopsychology major is to prepare students for medical school, graduate school, and employment in the cross disciplinary field of biopsychology.

**Program Learning Outcomes**

The student will be able to:

1. Apply standards and principles of safe practice in the laboratory.
2. Understand ethical issues in the life sciences in light of a biblical/Christian worldview.
3. Demonstrate knowledge of fundamental biopsychological concepts.
4. Conduct, analyze, and summarize biopsychological research.

**Program of Study**

**Delivery Format: Residential Only**

- Biopsychology (B.S.) - Resident (p. 844)

**Career Opportunities**

- Biomedical Research Laboratory Technician
- Genetic Counselor
- Neuropsychologist
- Pharmaceutical Research Technician
- Physiological Psychologist
- Physician
- Psychiatrist
- Public Health Analyst
Courses

BIOL 101 Principles of Biology 3 Credit Hours
An examination of the fundamental characteristics common among living things. Emphasis is placed upon studies of the cell, energy, metabolism, reproduction, heredity, ecology, phylogeny and the diversity of life.

BIOL 102 Principles of Human Biology 3 Credit Hours
An examination of structure, function, development and homeostatic interaction in higher organisms with special emphasis on human body systems.

BIOL 103 Principles of Biology Laboratory 1 Credit Hour
Prerequisites: BIOL 101
Laboratory exercises selected to demonstrate basic biological concepts. Emphasis is on plant and animal cell chemistry, composition and function, organismal structure and function, biological diversity and population ecology.

BIOL 104 Principles of Human Biology Laboratory 1 Credit Hour
Prerequisites: BIOL 102
Laboratory exercises selected to demonstrate basic biological concepts. Emphasis is placed on structure and function in higher organisms, development, behavior, parasitism, and the history of life.

BIOL 110 General Biology 4 Credit Hours

BIOL 203 Introductory Microbiology 4 Credit Hours
Prerequisites: HLTH 202 or HLTH 222 or BIOL 212 or (BIOL 215 and BIOL 216)
An examination of the fundamental principles of microscopic organisms. Microorganisms are examined with regard to cell structure, metabolism, heredity, diversity and taxonomy. The basic concept of genetic engineering, pathogenicity, human disease, and immunology are presented.

Registration Restrictions: Restricted to Family and Consumer Sciences and health-related majors.

Offered: Resident

BIOL 203L Introductory Microbiology Lab 0 Credit Hours
Prerequisites: BIOL 203 (may be taken concurrently)
Offered: Resident

BIOL 204 Microbiology for Nursing Professionals 4 Credit Hours
Prerequisites: BIOL 215 and BIOL 216
An examination of the fundamental principles of microscopic organisms. Microorganisms are examined with regard to cell structure, growth, heredity, diversity, and epidemiology. The basic concepts of pathogenicity, immunology, human disease, and genetic engineering are presented.

Registration Restrictions: Restricted to online students with an RN license pursuing a BSN.

BIOL 213 Human Anatomy and Physiology I 3 Credit Hours
A study of the structure and function of the human body with emphasis on cells, tissues, skin, nerves and special senses, muscle bones, and coordination and control of body movements. Concepts in physiology, including the maintenance of homeostasis, will be discussed. (Formerly BIOL 211 lecture)

Note: May not be used for general education credit except in conjunction with BIOL 215.

Offered: Resident

BIOL 214 Human Anatomy and Physiology I Lab 1 Credit Hour
Prerequisites: (BIOL 213 or (BIOL 313
Laboratory exercises selected to demonstrate principles of human anatomy and physiology. Emphasis is placed on foundational concepts such as homeostasis, anatomical terminology, the chemistry of living things and the structure and function of cells and tissues. The integumentary, skeletal, muscular and nervous body systems are examined via hands-on exercises and dissection of preserved specimens. (Formerly BIOL 211 Lab)

Offered: Resident

BIOL 215 Human Anatomy and Physiology II 3 Credit Hours
Prerequisites: BIOL 213
A continuation of BIOL 213. A study of the structure and function of the human body with emphasis on the endocrine, cardiovascular, lymphatic, respiratory, digestive, urinary and reproductive systems. Concepts in physiology, including the maintenance of homeostasis, will be discussed. (Formerly BIOL 212 Lecture)

Note: May not be used for general education credit except in conjunction with BIOL 213.

Offered: Resident
BIOL 216 Human Anatomy and Physiology II Lab 1 Credit Hour

Prerequisites: BIOL 214 and (BIOL 215 (may be taken concurrently) or BIOL 313 (may be taken concurrently)

Laboratory exercises selected to demonstrate principles of human anatomy and physiology. Emphasis is placed on the structure and function (including hands-on clinical analyses) of the cardiovascular, endocrine, lymphatic, respiratory, digestive, urinary and reproductive systems. Exercises include hand-on clinical analyses and dissection of preserved specimens. (Formerly BIOL 212 Lab)

Offered: Resident

BIOL 224 General Biology I 4 Credit Hours

Prerequisites: Placement Score-Math with a score of 75 or SAT Section Math with a score of 530 or (pre2016 post1995) SAT Math with a score of 500 or ACT Composite with a score of 20 or MATH 121 or MATH 122 or MATH 125 or MATH 126 or MATH 128 or MATH 130 or MATH 131 or MATH 201 or MATH 2XX or (BIOL 101 and BIOL 103) or BIOL 215

An introduction to the fundamental principles of Biology. Emphasis is placed upon scientific methodology; molecular, cellular and energetic bases of life; major metabolic processes; cellular and organismic reproduction; Mendelian and population genetics; speciation; phylogenetic reconstruction; ecological interactions; and a brief survey of organisms. Restricted to Biology and pre-professional students. (Formerly BIOL 200)

Offered: Resident

BIOL 224L General Biology I Lab 0 Credit Hours

Prerequisites: (pre2016 post1995) SAT Math with a score of 530 or (pre2016 post1995) SAT Math with a score of 500 or ACT Composite with a score of 20 or Placement Score-Math with a score of 75 or MATH 121 or MATH 122 or MATH 125 or MATH 126 or MATH 128 or MATH 130 or MATH 131 or MATH 201 or MATH 2XX or (BIOL 101 and BIOL 103) or BIOL 215 and BIOL 224 (may be taken concurrently)

Offered: Resident

BIOL 225 General Biology II 4 Credit Hours

Prerequisites: BIOL 224

Survey of the major phyla of the Kingdoms Animalia, and Protista including classification, development, morphology, anatomy, and physiology. Emphasis is placed on mammalian systems including support and movement, circulation and respiration, hormonal and nervous control, homeostasis, digestion, immunity, and reproduction. (Formerly BIOL 208)

Offered: Resident

BIOL 225L General Biology II Lab 0 Credit Hours

Prerequisites: BIOL 224 or BIOL 200 and BIOL 225 (may be taken concurrently)

Offered: Resident

BIOL 299 Internship 0 Credit Hours

A directed practical work experience under the supervision of the Chair of Biology, in the student’s area of career interest. Application processed through the Career Center. Must apply semester prior to internship.

Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.

Offered: Resident

BIOL 301 Genetics 4 Credit Hours

Prerequisites: BIOL 225 and CHEM 122

A study of the principles of heredity with emphasis on inheritance in individuals and populations, chromosomal rearrangements, the chemistry of the gene in DNA structure and replication, transcription, translation, control of gene expression, mutations and their repair, genetic engineering and epigenetic.

Offered: Resident

BIOL 301L Genetics Lab 0 Credit Hours

Prerequisites: (BIOL 208 and CHEM 122) or (BIOL 225 and CHEM 122) or (BIOL 215 and BIOL 216 and BIOL 224 and CHEM 122)

Offered: Resident

BIOL 303 Microbiology 4 Credit Hours

Prerequisites: BIOL 225 and CHEM 122

An introduction to micro-organisms with emphasis on principles and techniques of culture and identification, life processes, and diversity of micro-organisms.

Offered: Resident

BIOL 305 Parasitology 4 Credit Hours

Prerequisites: BIOL 225

A study of major protozoan, helminth, and insect parasites, dealing with their form, function, life cycle, pathology, epidemiology, classification, geographical distribution, treatment and control.

Offered: Resident

BIOL 307 Plant Physiology 4 Credit Hours

Prerequisites: BIOL 225 and CHEM 301

A study of the biochemical and biophysical processes of plants. Emphasis is given to plant-soil water and mineral relations, nutrient cycling, photosynthesis and carbon metabolism, and plant growth and development.

Offered: Resident
**BIOL 310 Ecology**  
4 Credit Hours  
**Prerequisites:** (BIOL 208 or BIOL 225) and (MATH 201 or MATH 211 or BUSI 230)

An examination of the interrelationships between organisms and biotic and abiotic factors in their environment. The emphasis of the lab is the collection and statistical analysis of quantitative ecological data.  
Registration Restrictions: Junior or Senior status  
**Note:** Offered fall semester.  
**Offered:** Resident

**BIOL 313 Clinical Human Anatomy**  
3 Credit Hours  
**Prerequisites:** BIOL 225

This lecture course examines the structures of the human body using both systemic and regional approaches with emphasis on clinical applications and common pathologies. Special attention is placed on gross anatomy that is important in general practice, emergency medicine and surgery while demonstrating anatomy's relationship to physical examination and diagnosis. An overview of the body systems is followed by a special focus on the thoracic, abdominal, pelvic and lower limb regions.  
**Offered:** Resident

**BIOL 316 Human Biological Variation**  
3 Credit Hours  
**Prerequisites:** BIOL 215 or BIOL 313

This course examines the anatomical, genetic, and behavioural characteristics that both unite mankind and distinguish humans from apes and other animals. Biological variation in modern and ancient man will be explored.  
**Offered:** Resident

**BIOL 317 Botany**  
4 Credit Hours  
**Prerequisites:** BIOL 224

A survey of the Fungi, Protista, and Plantae kingdoms with an emphasis on the morphology, physiology, anatomy, taxonomy, ecology, reproduction, and phylogeny of plants. The lab includes collection and analysis of experimental data on plants both in the lab and field. (Formerly BIOL 207)  
**Offered:** Resident

**BIOL 320 Introduction to Entomology**  
4 Credit Hours  
**Prerequisites:** BIOL 208 or BIOL 225 or BIOL 212 or (BIOL 215 and BIOL 216)

An introduction to the study of insects including structure, physiology, life histories, ecology and taxonomy with a special emphasis on those insects of medical and economic importance.  
**Offered:** Resident

**BIOL 321 Comparative Anatomy of the Vertebrates**  
4 Credit Hours  
**Prerequisites:** BIOL 208 or BIOL 212 or BIOL 225 or (BIOL 215 and BIOL 216)

A comparative study of the structure and relationships of vertebrate animals.  
**Offered:** Resident

**BIOL 330 Histology**  
4 Credit Hours  
**Prerequisites:** BIOL 225 or (BIOL 215 and BIOL 216)

A study of the micro-structure and function of the human body with emphasis on biochemistry, cell physiology, and organismal pathology.  
**Offered:** Resident

**BIOL 351 Forensic DNA Analysis**  
3 Credit Hours  
**Prerequisites:** CJUS 200 or BIOL 225 or CHEM 122

An introductory course designed to provide the student with an understanding of the general principles and methodologies used in forensic DNA profiling (or typing). Topics covered include the historical development of DNA profiling methods, alternative procedures employed in forensic laboratories, current DNA typing techniques, and the ongoing development of new forensic DNA typing methods. Students will learn to present forensic DNA evidence in a mock trial. The mock trial, complete with a judge, a counsel for the prosecution and for the defense, and a jury, challenges the students both scientifically and legally in a simulated courtroom setting.  
**Offered:** Resident

**BIOL 361 Vertebrate Paleontology**  
3 Credit Hours  
**Prerequisites:** BIOL 208 or BIOL 212 or (BIOL 215 and BIOL 216) or BIOL 225

BIOL 371 - Vertebrate Paleontology (3 hours) Prerequisite: BIOL 208 "C" or better; or BIOL 225 "C" or better; or BIOL 215/216 "C" or better. A study of vertebrate paleontology, including its methodology and a survey of major vertebrate fossil groups. Intended for upper-level Biology majors.  
**Offered:** Resident

**BIOL 385 Advanced Human Physiology**  
3 Credit Hours  
**Prerequisites:** BIOL 225

Human physiology is the study of the functions of the body and how it maintains homeostasis. This lecture course examines those functions from a cellular and molecular basis using a systemic approach. Special attention is placed on medically vital systems including the nervous, cardiovascular, respiratory, digestive and endocrine systems. The course will be of use and interest to students intending to go to medical school or other health-related fields.  
**Offered:** Resident

**BIOL 399 Laboratory Assisting**  
0 Credit Hours
BIOL 400 Biology Seminar 1 Credit Hour

Prerequisites: BIOL 310 or BIOL 301

The preparation and presentation of a paper, discussion of presentations, and/or the discussion of articles in the scientific literature. This course can be repeated and up to 4 hours can be applied toward the major. Restricted to Biology majors and minors.

Offered: Resident

BIOL 402 Forensic Science Seminar 1 Credit Hour

Prerequisites: (BIOL 361 or CJUS 340)

Students will be exposed to topical areas in Forensic Science by presentations conducted by expert guest speakers and/or by readings and discussions of the most recent forensic techniques and applications. Seminars will help prepare students to be leaders in the field of forensic science as law enforcement professionals, crime scene investigators, or forensic laboratory specialists. An oral presentation on a research topic by each student required.

Offered: Resident

BIOL 403 Embryology 4 Credit Hours

Prerequisites: BIOL 415

Fundamentals of early development and experimental analysis of development systems and a descriptive and comparative study of organogenesis with emphasis on vertebrates.

Offered: Resident

BIOL 408 Animal Behavior 4 Credit Hours

Prerequisites: BIOL 225

An introduction to the mechanisms and functional significance of animal behavior. Topics include: the role of genes, development, the nervous system, and the endocrine system in the expression of behavior; learning communication, orientation and navigation, and habitat selection; feeding, reproductive, and parenting strategies; mating systems and social behavior. Labs will employ both observational and experimental methods in the lab and in the field.

Offered: Resident

BIOL 410 Environmental Biology 4 Credit Hours

Prerequisites: BIOL 310 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

Field and lab methods used by government and industry to assess the impact of a pollutant upon an ecosystem including toxicity testing, in stream evaluations of macro invertebrates and fish, exposure and risk assessment modeling.

Offered: Resident

BIOL 415 Cell Biology 4 Credit Hours

Prerequisites: BIOL 301 and (CHEM 301 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

A study of the organization and function of living matter at the cellular level. Special emphasis will be given to the integration of molecular and cellular interactions for the maintenance of life.

Offered: Resident

BIOL 416 Comparative Animal Physiology 4 Credit Hours

Prerequisites: BIOL 225 and CHEM 122 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

A comparative study of the differences and similarities in the functional processes of animals belonging to various animal groups in a variety of environmental settings.

Offered: Resident

BIOL 418 Vertebrate Natural History 4 Credit Hours

Prerequisites: BIOL 208 or BIOL 225

A study of the life history of the vertebrates with special emphasis on their taxonomy, life cycles, and ecological relationships. Vertebrates native to central Virginia will receive special attention.

Offered: Resident

BIOL 419 Ornithology 4 Credit Hours

Prerequisites: BIOL 225

An introduction to the study of birds including anatomy, physiology, life cycle, behavior, population biology, ecology, and taxonomy. The emphasis of lab will be on field techniques of identification and study of species native to Virginia.

Offered: Resident

BIOL 420 Immunology 4 Credit Hours

Prerequisites: BIOL 303 and BIOL 301

A comprehensive view of the basic principles of the immune system of living organisms, with particular emphasis on humans. It examines the cells and tissues of the immune system, describes the structure and function of immunoglobulins, and examines their interactions with antigens.

Offered: Resident
BIOL 421 Forensic Entomology 3 Credit Hours

Prerequisites: BIOL 225 or CJUS 330 or CJUS 340

An introductory course designed to explore the use of insects and other arthropods in the field of forensic science as it pertains to the investigations of human and animal deaths and abuse, food and other product contamination, thefts, the illegal drug trade, and unethical entomological practices. The use and presentation of this information from such investigations in court room proceedings will be discussed.

Offered: Resident

BIOL 435 Neurobiology 3 Credit Hours

Prerequisites: BIOL 301 or BIOL 313 or BIOL 385

An investigation of neurons and the nervous system. Topics include action potential, synaptic transmission and neuromodulation; the processing of sensory information in visual and auditory systems, and other senses; sensory integration and motor behaviors; neural mechanism of learning and memory, sleep/wakefulness, and reward and decision-making.

Offered: Resident

BIOL 455 Molecular Techniques 3 Credit Hours

Prerequisites: BIOL 415

This course covers the basic molecular biological techniques involved in the study of DNA, RNA, and proteins. Specific techniques include: PCR; DNA cloning; library screening; proteomics and the use of gene sequence databases; and molecular modeling. (Formerly BCHM 455)

Offered: Resident

BIOL 462 Forensic DNA Analysis Laboratory 2 Credit Hours

Prerequisites: (BIOL 301 or BIOL 361 or CHEM 321 or CJUS 330 or CJUS 340) and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

This integrated laboratory course will introduce the student to techniques currently used in forensic DNA FNA profiling crime laboratories. Laboratory activities include extraction and quantification of DNA from biological sources and the use of PCR-based techniques to generate DNA profiles. Additional activities will include solution preparation, sample processing, handling and preservation, recordkeeping (e.g., chain of custody), data interpretation and report generation. Other topics include the historical development of DNA typing methods, alternative procedures employed in laboratories, and the ongoing development of new DNA typing methods. Legal issues associated with quality control, frequency or probability estimates, and admissibility will also be presented.

Offered: Resident

BIOL 465 Trace Evidence 2 Credit Hours

Prerequisites: BIOL 225 or CHEM 122 or CJUS 230

This course will introduce students to the principles and methods used in the analysis of forensic trace and impression evidence. Students will evaluate trace and impression evidence, such as hairs, fibers, soil, glass, paint, firearms, ammunition components, toolmarks, and blood splatter, using various instruments (e.g., forensic comparison microscopes, fourier transform infrared (FTIR) spectroscopy, and gas chromatography/mass spectroscopy) and techniques used in Federal, state and private forensic laboratories. Emphasis will also be placed on chain of custody, reporting results and expert witness testimony.

Offered: Resident

BIOL 495 Special Problems in Biology 1-4 Credit Hours

The preparation of a paper based on library, laboratory, and/or field research of a problem selected after consultation with the biology faculty. Limited to students planning to pursue graduate studies in biology. Only four (4) hours may count toward the biology major.

Registration Restrictions: Sixteen (16) hours of biology and consent of instructor and Department Chairman.

Offered: Resident

BIOL 497 Special Topics in Biology 1-4 Credit Hours

BIOL 497 - Special Topics in Biology (1 to 3 hours)

Offered: Resident

BIOL 499 Internship 1-6 Credit Hours

Prerequisites: (BIOL 200 and BIOL 207 and BIOL 208) or (BIOL 200 and BIOL 211 and BIOL 212)

A directed practical work experience under the supervision of the Biology Faculty Intern Advisor, in the student’s area of career interest. Applications are processed through the Biology Department Faculty Intern Advisor. Applicants must apply the semester prior to starting the internship. This course is pass/fail.

Registration Restrictions: 3.00 GPA and Junior or Senior Standing and 21 hours completed in Biology (including 16 hours upper level Biology) and a declared major in the Biology and Chemistry department; not more than one CSER behind.

Offered: Resident

Biopsychology (B.S.) - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Code</td>
<td>Title</td>
<td>Hours</td>
</tr>
<tr>
<td>---------</td>
<td>-------------------------------------------------</td>
<td>-------</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td>Technology Solutions &amp; Quantitative Reasoning</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency</td>
<td>2-3</td>
<td></td>
</tr>
<tr>
<td>Critical Thinking</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Civic &amp; Global Engagement</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>2</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social &amp; Scientific Inquiry</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Christianity &amp; Contexts</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>3</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>44-47</td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived
4 PSYC 101 General Psychology (3 c.h.) is strongly recommended

### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 224</td>
<td>General Biology I</td>
<td>4</td>
</tr>
<tr>
<td>or CHEM 131</td>
<td>Advanced General Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>&amp; CHEM 135</td>
<td>and Advanced General Chemistry Lab</td>
<td></td>
</tr>
<tr>
<td>CHEM 121</td>
<td>General Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>or CHEM 132</td>
<td>Advanced General Chemistry II</td>
<td>4</td>
</tr>
<tr>
<td>&amp; CHEM 136</td>
<td>and Advanced General Chemistry II Lab</td>
<td></td>
</tr>
<tr>
<td>MATH 126</td>
<td>Elementary Calculus for Business and Science</td>
<td>3-4</td>
</tr>
<tr>
<td>or MATH 131</td>
<td>Calculus and Analytic Geometry I</td>
<td></td>
</tr>
<tr>
<td>MATH 201</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>or MATH 211</td>
<td>Introduction to Statistical Analysis</td>
<td></td>
</tr>
<tr>
<td>PHYS 201</td>
<td>General Physics I</td>
<td>4</td>
</tr>
<tr>
<td>or PHYS 231</td>
<td>University Physics I</td>
<td></td>
</tr>
</tbody>
</table>

### Graduation Requirements

- **120** Total hours
- **2.0** Overall grade point average
- **30** Hours must be upper-level courses (300-400 level)
- **Grade of 'C'** Minimum required for all upper-level courses in the major
- **50%** Of major taken through Liberty University
- **30** Hours must be completed through Liberty University
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- **CSER** All requirements must be satisfied before a degree will be awarded

### Biotechnology Major (B.S.)

#### Purpose

The purpose of the Biotechnology major is to prepare students for medical and related professional schools, graduate school, and employment in biotechnology.

#### Program Learning Outcomes

The student will be able to:
1. Apply standards and principles of safe practice in the laboratory or field environment.
2. Understand ethical issues in the life sciences in light of a biblical/Christian worldview.
3. Demonstrate knowledge of fundamental biotechnological concepts.
4. Conduct, analyze, and summarize biochemical or molecular research.

**Program of Study**

**Delivery Format: Residential Only**

- Biotechnology (B.S.) - Resident (p. 851)

**Career Opportunities**

- Biomedical Laboratory Supervisor
- College Professor/Researcher
- Industrial Laboratory Technician
- Laboratory Research Assistant
- Pharmacist
- Physician

**Courses**

**BIOL 101 Principles of Biology** 3 Credit Hours

An examination of the fundamental characteristics common among living things. Emphasis is placed upon studies of the cell, energy, metabolism, reproduction, heredity, ecology, phylogeny and the diversity of life.

**BIOL 102 Principles of Human Biology** 3 Credit Hours

An examination of structure, function, development and homeostatic interaction in higher organisms with special emphasis on human body systems.

**BIOL 103 Principles of Biology Laboratory** 1 Credit Hour

Prerequisites: BIOL 101

Laboratory exercises selected to demonstrate basic biological concepts. Emphasis is on plant and animal cell chemistry, composition and function, organismal structure and function, biological diversity and population ecology.

**BIOL 104 Principles of Human Biology Laboratory** 1 Credit Hour

Prerequisites: BIOL 102

Laboratory exercises selected to demonstrate basic biological concepts. Emphasis is placed on structure and function in higher organisms, development, behavior, parasitism, and the history of life.

**BIOL 110 General Biology** 4 Credit Hours

**BIOL 203 Introductory Microbiology** 4 Credit Hours

Prerequisites: HLTH 202 or HLTH 222 or BIOL 212 or (BIOL 215 and BIOL 216)

An examination of the fundamental principles of microscopic organisms. Microorganisms are examined with regard to cell structure, metabolism, heredity, diversity and taxonomy. The basic concept of genetic engineering, pathogenicity, human disease, and immunology are presented.

Registration Restrictions: Restricted to Family and Consumer Sciences and health-related majors.

Offered: Resident

**BIOL 203L Introductory Microbiology Lab** 0 Credit Hours

Prerequisites: BIOL 203 (may be taken concurrently)

Offered: Resident

**BIOL 204 Microbiology for Nursing Professionals** 4 Credit Hours

Prerequisites: BIOL 215 and BIOL 216

An examination of the fundamental principles of microscopic organisms. Microorganisms are examined with regard to cell structure, growth, heredity, diversity, and epidemiology. The basic concepts of pathogenicity, immunology, human disease, and genetic engineering are presented.

Registration Restrictions: Restricted to online students with an RN license pursuing a BSN.

**BIOL 213 Human Anatomy and Physiology I** 3 Credit Hours

A study of the structure and function of the human body with emphasis on cells, tissues, skin, nerves and special senses, muscle bones, and coordination and control of body movements. Concepts in physiology, including the maintenance of homeostasis, will be discussed. (Formerly BIOL 211 lecture)

Note: May not be used for general education credit except in conjunction with BIOL 215.

Offered: Resident

**BIOL 214 Human Anatomy and Physiology I Lab** 1 Credit Hour

Prerequisites: (BIOL 213 or BIOL 313)

Laboratory exercises selected to demonstrate principles of human anatomy and physiology. Emphasis is placed on foundational concepts such as homeostasis, anatomical terminology, the chemistry of living things and the structure and function of cells and tissues. The integumentary, skeletal, muscular and nervous body systems are examined via hands-on exercises and dissection of preserved specimens. (Formerly BIOL 211 Lab)

Offered: Resident
BIOL 215 Human Anatomy and Physiology II 3 Credit Hours

Prerequisites: BIOL 213

A continuation of BIOL 213. A study of the structure and function of the human body with emphasis on the endocrine, cardiovascular, lymphatic, respiratory, digestive, urinary and reproductive systems. Concepts in physiology, including the maintenance of homeostasis, will be discussed. (Formerly BIOL 212 Lecture)

Note: May not be used for general education credit except in conjunction with BIOL 213.

Offered: Resident

BIOL 216 Human Anatomy and Physiology II Lab 1 Credit Hour

Prerequisites: BIOL 214 and (BIOL 215 (may be taken concurrently) or BIOL 313 (may be taken concurrently)

Laboratory exercises selected to demonstrate principles of human anatomy and physiology. Emphasis is placed on the structure and function (including hands-on clinical analyses) of the cardiovascular, endocrine, lymphatic, respiratory, digestive, urinary and reproductive systems. Exercises include hand-on clinical analyses and dissection of preserved specimens. (Formerly BIOL 212 Lab)

Offered: Resident

BIOL 224 General Biology I 4 Credit Hours

Prerequisites: Placement Score-Math with a score of 75 or SAT Section Math with a score of 530 or (pre2016 post1995)SAT Math with a score of 500 or ACT Composite with a score of 20 or MATH 121 or MATH 122 or MATH 125 or MATH 126 or MATH 128 or MATH 130 or MATH 131 or MATH 201 or MATH 2XX or (BIOL 101 and BIOL 103) or BIOL 215

An introduction to the fundamental principles of Biology. Emphasis is placed upon scientific methodology; molecular, cellular and energetic bases of life; major metabolic processes; cellular and organismic reproduction; Mendelian and population genetics; speciation; phylogenetic reconstruction; ecological interactions; and a brief survey of organisms. Restricted to Biology and pre-professional students. (Formerly BIOL 200)

Offered: Resident

BIOL 224L General Biology I Lab 0 Credit Hours

Prerequisites: (pre2016 post1995)SAT Math with a score of 500 or SAT Section Math with a score of 530 or ACT Composite with a score of 20 or Placement Score-Math with a score of 75 or MATH 121 or MATH 122 or MATH 125 or MATH 126 or MATH 128 or MATH 130 or MATH 131 or MATH 201 or MATH 2XX or (BIOL 101 and BIOL 103) or BIOL 215 and BIOL 224 (may be taken concurrently)

Offered: Resident

BIOL 225 General Biology II 4 Credit Hours

Prerequisites: BIOL 224

Survey of the major phyla of the Kingdoms Animalia, and Protista including classification, development, morphology, anatomy, and physiology Emphasis is placed on mammalian systems including support and movement, circulation and respiration, hormonal and nervous control, homeostasis, digestion, immunity and reproduction. (Formerly BIOL 208)

Offered: Resident

BIOL 225L General Biology II Lab 0 Credit Hours

Prerequisites: BIOL 224 or BIOL 200 and BIOL 225 (may be taken concurrently)

Offered: Resident

BIOL 299 Internship 0 Credit Hours

A directed practical work experience under the supervision of the Chair of Biology, in the student’s area of career interest. Application processed through the Career Center. Must apply semester prior to internship.

Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.

Offered: Resident

BIOL 301 Genetics 4 Credit Hours

Prerequisites: BIOL 225 and CHEM 122

A study of the principles of heredity with emphasis on inheritance in individuals and populations, chromosomal rearrangements, the chemistry of the gene in DNA structure and replication, transcription, translation, the control of gene expression, mutations and their repair, genetic engineering and epigenetic.

Offered: Resident

BIOL 301L Genetics Lab 0 Credit Hours

Prerequisites: (BIOL 208 and CHEM 122) or (BIOL 225 and CHEM 122) or (BIOL 215 and BIOL 216 and BIOL 224 and CHEM 122)

Offered: Resident

BIOL 303 Microbiology 4 Credit Hours

Prerequisites: BIOL 225 and CHEM 122

An introduction to micro-organisms with emphasis on principles and techniques of culture and identification, life processes, and diversity of micro-organisms.

Offered: Resident
BIOL 305 Parasitology 4 Credit Hours
Prerequisites: BIOL 225
A study of major protozoan, helminth, and insect parasites, dealing with their form, function, life cycle, pathology, epidemiology, classification, geographical distribution, treatment and control.
Offered: Resident

BIOL 307 Plant Physiology 4 Credit Hours
Prerequisites: BIOL 225 and CHEM 301
A study of the biochemical and biophysical processes of plants. Emphasis is given to plant-soil water and mineral relations, nutrient cycling, photosynthesis and carbon metabolism, and plant growth and development.
Offered: Resident

BIOL 310 Ecology 4 Credit Hours
Prerequisites: (BIOL 208 or BIOL 225) and (MATH 201 or MATH 211 or BUSI 230)
An examination of the interrelationships between organisms and biotic and abiotic factors in their environment. The emphasis of the lab is the collection and statistical analysis of quantitative ecological data. Registration Restrictions: Junior or Senior status
Note: Offered fall semester.
Offered: Resident

BIOL 313 Clinical Human Anatomy 3 Credit Hours
Prerequisites: BIOL 225
This lecture course examines the structures of the human body using both systemic and regional approaches with emphasis on clinical applications and common pathologies. Special attention is placed on gross anatomy that is important in general practice, emergency medicine and surgery while demonstrating anatomy's relationship to physical examination and diagnosis. An overview of the body systems is followed by a special focus on the thoracic, abdominal, pelvic and lower limb regions.
Offered: Resident

BIOL 316 Human Biological Variation 3 Credit Hours
Prerequisites: BIOL 215 or BIOL 313
This course examines the anatomical, genetic, and behavioural characteristics that both unite mankind and distinguish humans from apes and other animals. Biological variation in modern and ancient man will be explored.
Offered: Resident

BIOL 317 Botany 4 Credit Hours
Prerequisites: BIOL 224
A survey of the Fungi, Protista, and Plantae kingdoms with an emphasis on the morphology, physiology, anatomy, taxonomy, ecology, reproduction, and phylogeny of plants. The lab includes collection and analysis of experimental data on plants both in the lab and field. (Formerly BIOL 207)
Offered: Resident

BIOL 320 Introduction to Entomology 4 Credit Hours
Prerequisites: BIOL 208 or BIOL 225 or BIOL 212 or (BIOL 215 and BIOL 216)
An introduction to the study of insects including structure, physiology, life histories, ecology and taxonomy with a special emphasis on those insects of medical and economic importance.
Offered: Resident

BIOL 321 Comparative Anatomy of the Vertebrates 4 Credit Hours
Prerequisites: BIOL 208 or BIOL 212 or BIOL 225 or (BIOL 215 and BIOL 216)
A comparative study of the structure and relationships of vertebrate animals.
Offered: Resident

BIOL 330 Histology 4 Credit Hours
Prerequisites: BIOL 225 or (BIOL 215 and BIOL 216)
A study of the micro-structure and function of the human body with emphasis on biochemistry, cell physiology, and organismal pathology.
Offered: Resident

BIOL 361 Forensic DNA Analysis 3 Credit Hours
Prerequisites: CJUS 200 or BIOL 225 or CHEM 122
An introductory course designed to provide the student with an understanding of the general principles and methodologies used in forensic DNA profiling (or typing). Topics covered include the historical development of DNA profiling methods, alternative procedures employed in forensic laboratories, current DNA typing techniques, and the ongoing development of new forensic DNA typing methods. Students will learn to present forensic DNA evidence in a mock trial. The mock trial, complete with a judge, a counsel for the prosecution and for the defense, and a jury, challenges the students both scientifically and legally in a simulated courtroom setting.
Offered: Resident
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Prerequisites</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 371</td>
<td>Vertebrate Paleontology</td>
<td>3</td>
<td>BIOL 208 or BIOL 212 or (BIOL 215 and BIOL 216) or BIOL 225</td>
<td>BIOL 371 - Vertebrate Paleontology (3 hours) Prerequisite: BIOL 208 &quot;C&quot; or better; or BIOL 225 &quot;C&quot; or better; or BIOL 215/216 &quot;C&quot; or better. A study of vertebrate paleontology, including its methodology and a survey of major vertebrate fossil groups. Intended for upper-level Biology majors. Offered: Resident</td>
</tr>
<tr>
<td>BIOL 385</td>
<td>Advanced Human Physiology</td>
<td>3</td>
<td>BIOL 225</td>
<td>Human physiology is the study of the functions of the body and how it maintains homeostasis. This lecture course examines those functions from a cellular and molecular basis using a systemic approach. Special attention is placed on medically vital systems including the nervous, cardiovascular, respiratory, digestive and endocrine systems. The course will be of use and interest to students intending to go to medical school or other health-related fields. Offered: Resident</td>
</tr>
<tr>
<td>BIOL 399</td>
<td>Laboratory Assisting</td>
<td>0</td>
<td></td>
<td>BIOL 399 Laboratory Assisting (0 hours) Prerequisite: BIOL 225</td>
</tr>
<tr>
<td>BIOL 400</td>
<td>Biology Seminar</td>
<td>1</td>
<td>BIOL 310 or BIOL 301</td>
<td>BIOL 400 Biology Seminar (1 hour) Prerequisite: BIOL 310 or BIOL 301 The preparation and presentation of a paper, discussion of presentations, and/or the discussion of articles in the scientific literature. This course can be repeated and up to 4 hours can be applied toward the major. Restricted to Biology majors and minors. Offered: Resident</td>
</tr>
<tr>
<td>BIOL 402</td>
<td>Forensic Science Seminar</td>
<td>1</td>
<td>BIOL 361 or CJUS 340</td>
<td>BIOL 402 Forensic Science Seminar (1 hour) Prerequisite: (BIOL 361 or CJUS 340) Students will be exposed to topical areas in Forensic Science by presentations conducted by expert guest speakers and/or by readings and discussions of the most recent forensic techniques and applications. Seminars will help prepare students to be leaders in the field of forensic science as law enforcement professionals, crime scene investigators, or forensic laboratory specialists. An oral presentation on a research topic by each student required. Offered: Resident</td>
</tr>
<tr>
<td>BIOL 403</td>
<td>Embryology</td>
<td>4</td>
<td>BIOL 415</td>
<td>BIOL 403 Embryology (4 hours) Prerequisite: BIOL 415 Fundamentals of early development and experimental analysis of development systems and a descriptive and comparative study of organogenesis with emphasis on vertebrates. Offered: Resident</td>
</tr>
<tr>
<td>BIOL 408</td>
<td>Animal Behavior</td>
<td>4</td>
<td>BIOL 225</td>
<td>BIOL 408 Animal Behavior (4 hours) Prerequisite: BIOL 225 An introduction to the mechanisms and functional significance of animal behavior. Topics include: the role of genes, development, the nervous system, and the endocrine system in the expression of behavior; learning communication, orientation and navigation, and habitat selection; feeding, reproductive, and parenting strategies; mating systems and social behavior. Labs will employ both observational and experimental methods in the lab and in the field. Offered: Resident</td>
</tr>
<tr>
<td>BIOL 410</td>
<td>Environmental Biology</td>
<td>4</td>
<td>BIOL 310 and (RSCH 201 or Inquiry Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)</td>
<td>BIOL 410 Environmental Biology (4 hours) Prerequisite: BIOL 310 and (RSCH 201 or Inquiry Research with a score of 80 or Research (prior to 2017-2018) with a score of 80) Field and lab methods used by government and industry to assess the impact of a pollutant upon an ecosystem including toxicity testing, in stream evaluations of macro invertebrates and fish, exposure and risk assessment modeling. Offered: Resident</td>
</tr>
<tr>
<td>BIOL 415</td>
<td>Cell Biology</td>
<td>4</td>
<td>BIOL 301 and CHEM 301 and (RSCH 201 or Inquiry Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)</td>
<td>BIOL 415 Cell Biology (4 hours) Prerequisite: BIOL 301 and CHEM 301 and (RSCH 201 or Inquiry Research with a score of 80 or Research (prior to 2017-2018) with a score of 80) A study of the organization and function of living matter at the cellular level. Special emphasis will be given to the integration of molecular and cellular interactions for the maintenance of life. Offered: Resident</td>
</tr>
<tr>
<td>BIOL 416</td>
<td>Comparative Animal Physiology</td>
<td>4</td>
<td>BIOL 225 and CHEM 122 and (RSCH 201 or Inquiry Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)</td>
<td>BIOL 416 Comparative Animal Physiology (4 hours) Prerequisite: BIOL 225 and CHEM 122 and (RSCH 201 or Inquiry Research with a score of 80 or Research (prior to 2017-2018) with a score of 80) A comparative study of the differences and similarities in the functional processes of animals belonging to various animal groups in a variety of environmental settings. Offered: Resident</td>
</tr>
<tr>
<td>BIOL 418</td>
<td>Vertebrate Natural History</td>
<td>4</td>
<td>BIOL 208 or BIOL 225</td>
<td>BIOL 418 Vertebrate Natural History (4 hours) Prerequisite: BIOL 208 or BIOL 225 A study of the life history of the vertebrates with special emphasis on their taxonomy, life cycles, and ecological relationships. Vertebrates native to central Virginia will receive special attention. Offered: Resident</td>
</tr>
</tbody>
</table>
BIOL 419 Ornithology 4 Credit Hours

Prerequisites: BIOL 225

An introduction to the study of birds including anatomy, physiology, life cycle, behavior, population biology, ecology, and taxonomy. The emphasis of lab will be on field techniques of identification and study of species native to Virginia.

Offered: Resident

BIOL 420 Immunology 4 Credit Hours

Prerequisites: BIOL 303 and BIOL 301

A comprehensive view of the basic principles of the immune system of living organisms, with particular emphasis on humans. It examines the cells and tissues of the immune system, describes the structure and function of immunoglobulins, and examines their interactions with antigens.

Offered: Resident

BIOL 421 Forensic Entomology 3 Credit Hours

Prerequisites: BIOL 225 or CJUS 330 or CJUS 340

An introductory course designed to explore the use of insects and other arthropods in the field of forensic science as it pertains to the investigations of human and animal deaths and abuse, food and other product contamination, thefts, the illegal drug trade, and unethical entomological practices. The use and presentation of this information from such investigations in court room proceedings will be discussed.

Offered: Resident

BIOL 435 Neurobiology 3 Credit Hours

Prerequisites: BIOL 301 or BIOL 313 or BIOL 385

An investigation of neurons and the nervous system. Topics include action potential, synaptic transmission and neuromodulation; the processing of sensory information in visual and auditory systems, and other senses; sensory integration and motor behaviors; neural mechanism of learning and memory, sleep/wakefulness, and reward and decision-making.

Offered: Resident

BIOL 455 Molecular Techniques 3 Credit Hours

Prerequisites: BIOL 415

This course covers the basic molecular biological techniques involved in the study of DNA, RNA, and proteins. Specific techniques include: PCR; DNA cloning; library screening; proteomics and the use of gene sequence databases; and molecular modeling. (Formerly BCHM 455)

Offered: Resident

BIOL 462 Forensic DNA Analysis Laboratory 2 Credit Hours

Prerequisites: (BIOL 301 or BIOL 361 or CHEM 321 or CJUS 330 or CJUS 340) and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

This integrated laboratory course will introduce the student to techniques currently used in forensic DNA FNA profiling crime laboratories. Laboratory activities include extraction and quantification of DNA from biological sources and the use of PCR-based techniques to generate DNA profiles. Additional activities will include solution preparation, sample processing, handling and preservation, recordkeeping (e.g., chain of custody), data interpretation and report generation. Other topics include the historical development of DNA typing methods, alternative procedures employed in laboratories, and the ongoing development of new DNA typing methods. Legal issues associated with quality control, frequency or probability estimates, and admissibility will also be presented.

Offered: Resident

BIOL 465 Trace Evidence 2 Credit Hours

Prerequisites: BIOL 225 or CHEM 122 or CJUS 230

This course will introduce students to the principles and methods used in the analysis of forensic trace and impression evidence. Students will evaluate trace and impression evidence, such as hairs, fibers, soil, glass, paint, firearms, ammunition components, toolmarks, and blood splatter, using various instruments (e.g., forensic comparison microscopes, fourier transform infrared (FTIR) spectroscopy, and gas chromatography/mass spectroscopy) and techniques used in Federal, state and private forensic laboratories. Emphasis will also be placed on chain of custody, reporting results and expert witness testimony.

Offered: Resident

BIOL 495 Special Problems in Biology 1-4 Credit Hours

The preparation of a paper based on library, laboratory, and/or field research of a problem selected after consultation with the biology faculty. Limited to students planning to pursue graduate studies in biology. Only four (4) hours may count toward the biology major.

Registration Restrictions: Sixteen (16) hours of biology and consent of instructor and Department Chairman.

Offered: Resident

BIOL 497 Special Topics in Biology 1-4 Credit Hours

BIOL 497 - Special Topics in Biology (1 to 3 hours)

Offered: Resident
**BIOL 499 Internship**  
1-6 Credit Hours

**Prerequisites:** (BIOL 200 and BIOL 207 and BIOL 208) or (BIOL 200 and BIOL 211 and BIOL 212)

A directed practical work experience under the supervision of the Biology Faculty Intern Advisor, in the student’s area of career interest. Applications are processed through the Biology Department Faculty Intern Advisor. Applicants must apply the semester prior to starting the internship. This course is pass/fail.

**Registration Restrictions:** 3.00 GPA and Junior or Senior Standing and 21 hours completed in Biology (including 16 hours upper level Biology) and a declared major in the Biology and Chemistry department; not more than one CSER behind.

**Offered:** Resident

**Biotechnology (B.S.) - Resident**

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

**General Education/Foundation Skills Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Communication &amp; Information Literacy</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td><strong>Communications Elective</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Information Literacy Elective</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Information Literacy Elective</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Technological Solutions &amp; Quantitative Reasoning</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td><strong>Technology Competency</strong></td>
<td>0-3</td>
<td></td>
</tr>
<tr>
<td><strong>Critical Thinking</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td><strong>Civic &amp; Global Engagement</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>2</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td><strong>Social &amp; Scientific Inquiry</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td><strong>Christianity &amp; Contexts</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
<td><strong>44-47</strong></td>
<td></td>
</tr>
</tbody>
</table>

1 All students must pass the Computer Assessment OR complete applicable INFIT course

2 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived

**Major Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Major Foundational Courses</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIOL 224</td>
<td>General Biology I</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 121</td>
<td>General Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>or CHEM 131</td>
<td>Advanced General Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>&amp; CHEM 135</td>
<td>and Advanced General Chemistry Lab</td>
<td></td>
</tr>
<tr>
<td>CHEM 122</td>
<td>General Chemistry II</td>
<td>4</td>
</tr>
<tr>
<td>or CHEM 132</td>
<td>Advanced General Chemistry II</td>
<td>4</td>
</tr>
<tr>
<td>&amp; CHEM 136</td>
<td>and Advanced General Chemistry Lab</td>
<td></td>
</tr>
<tr>
<td>MATH 126</td>
<td>Elementary Calculus for Business and Science</td>
<td>3-4</td>
</tr>
<tr>
<td>or MATH 131</td>
<td>Calculus and Analytic Geometry I</td>
<td></td>
</tr>
<tr>
<td>MATH 201</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>or MATH 211</td>
<td>Introduction to Statistical Analysis</td>
<td></td>
</tr>
<tr>
<td>PHYS 201</td>
<td>General Physics I</td>
<td>4</td>
</tr>
<tr>
<td>or PHYS 231</td>
<td>University Physics I</td>
<td></td>
</tr>
<tr>
<td>PHYS 202</td>
<td>General Physics II</td>
<td>4</td>
</tr>
<tr>
<td>or PHYS 232</td>
<td>University Physics II</td>
<td></td>
</tr>
<tr>
<td><strong>Major Core</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BCHM 451</td>
<td>Biochemistry I</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 225</td>
<td>General Biology II</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 301</td>
<td>Genetics</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 303</td>
<td>Microbiology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 400</td>
<td>Biology Seminar</td>
<td>1</td>
</tr>
<tr>
<td>BIOL 415</td>
<td>Cell Biology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 455</td>
<td>Molecular Techniques</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 301</td>
<td>Organic Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 302</td>
<td>Organic Chemistry II</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 321</td>
<td>Analytical Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>CRST 290</td>
<td>History of Life</td>
<td>3</td>
</tr>
<tr>
<td>or CRST 390</td>
<td>Origins</td>
<td></td>
</tr>
<tr>
<td>Elective</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Elective</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td><strong>Free Electives</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Choose 0-10 credit hours of free electives</td>
<td>0-10</td>
<td></td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
<td><strong>73-84</strong></td>
<td></td>
</tr>
</tbody>
</table>

1 Courses may also fulfill select general education requirements

2 Choose from BCHM 452 Biochemistry II (4 c.h.), BIOL 330 Histology (4 c.h.), BIOL 403 Embryology (4 c.h.), or BIOL 420 Immunology (4 c.h.)

All applicable prerequisites must be met
Graduation Requirements
• 120 Total hours
• 2.0 Overall grade point average
• 30 Hours must be upper-level courses (300-400 level)
• Grade of 'C' Minimum required for all upper-level courses in the major
• 50% Of major taken through Liberty University
• 30 Hours must be completed through Liberty University
• Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
• CSER All requirements must be satisfied before a degree will be awarded

Chemistry Major (B.S.)

Purpose
The purpose of the Chemistry major is to prepare students for graduate school and employment in chemistry.

Program Learning Outcomes
The student will be able to:

1. Apply standards and principles of safe practice in the laboratory or field environment.
2. Understand ethical issues in the physical sciences in light of a biblical/Christian worldview.
3. Demonstrate knowledge of fundamental chemical concepts.
4. Conduct, analyze, and summarize chemical research.

Program of Study
Delivery Format: Residential Only
• Chemistry (B.S.) - Resident (p. 854)

Career Opportunities
• Analytical Chemist
• Chemical Laboratory Technician
• Chemical/Pharmaceutical Laboratory Supervisor
• Chemistry Teacher
• Computational/Theoretical Chemist
• Cosmetic Scientist
• Dietary Scientist
• Environmental Scientist
• Forensic Chemist/Scientist
• Government Chemist
• Laboratory Analyst
• Physician
• Principal Researcher in Chemistry
• Production Chemist
• Quality Assurance Representative
• Regulatory Agent
• Research Assistant
• Scientific Author
• Toxicologist

Courses

CHEM 105 Elements of General Chemistry
4 Credit Hours
A study of the basic areas of general chemistry at an introductory level for the non-science major, including atomic and molecular structure; bonding, stoichiometry; and acids, bases and salts.
Offered: Resident

CHEM 107 Essentials of General and Organic Chemistry
4 Credit Hours
Prerequisites: MATH 110 or MATH 201 or BUSI 230 or ACT Math with a score of 20 or (pre2016 post1995)SAT Math with a score of 550 or SAT Section Math with a score of 570 or MATH 108 or Assessment - Mathematics II with a score of 15 or MATH 121 or MATH 131 or MATH 132 or MATH 126 or Placement Score-Math with a score of 070
A study of the basics of general and organic chemistry at an introductory level, including atomic structure, bonding, acids and bases, organic functional groups and selected organic reactions.
Offered: Resident

CHEM 107L Essentials of General and Organic Chemistry Lab
0 Credit Hours
Prerequisites: CHEM 107 (may be taken concurrently)
Offered: Resident

CHEM 108 Chemistry for Nursing Professionals
4 Credit Hours
Prerequisites: MATH 110 or MATH 201 or BUSI 230 or (pre2016 post1995)SAT Math with a score of 550 or SAT Section Math with a score of 570 or ACT Math with a score of 20
A study of the basics of general and organic chemistry at an introductory level, including atomic structure, bonding, acids and bases, organic functional groups and selected organic reactions, with an emphasis on nursing applications. This course includes an independent hands-on microscale laboratory experience. Restricted to online students with an RN license pursuing a BSN.
Offered: Online

CHEM 121 General Chemistry I
4 Credit Hours
Prerequisites: MATH 121 or MATH 126 or MATH 131 or MATH 132 or ACT Composite with a score of 20 or SAT Section Math with a score of 530 or (pre2016 post1995)SAT Math with a score of 500 or Placement Score-Math with a score of 75
A study of the foundations of chemistry including: stoichiometry; atomic structure; chemical periodicity; covalent and ionic bonding; inorganic nomenclature; chemical reactions including aqueous precipitation, acid-base, and redox; basic thermodynamics in physical and chemical matter changes; electronic structure; molecular structure and polarity; gas laws.
Offered: Resident
CHEM 121L General Chemistry I Lab 0 Credit Hours
Prerequisites: CHEM 121 (may be taken concurrently)
Offered: Resident

CHEM 122 General Chemistry II 4 Credit Hours
Prerequisites: CHEM 121 and CHEM 122L (may be taken concurrently)
A study of chemical topics including: behavior and properties of liquids, colligative properties of solutions; and properties of solids; kinetics; equilibrium; acids, bases, and other aqueous equilibria; entropy and free energy in chemical reactions; electrochemistry; nuclear chemistry; introductory organic and biochemistry.
Offered: Resident

CHEM 122L General Chemistry II Lab 0 Credit Hours
Prerequisites: CHEM 121
Offered: Resident

CHEM 131 Advanced General Chemistry I 3 Credit Hours
Prerequisites: MATH 121 or MATH 125 or MATH 130 or MATH 131 or MATH 132 or MATH 217 or MATH 11X or MATH 21X or MATH 4XX or MATH 4XX or ACT Math with a score of 25 or MATH SECTION SCORE with a score of 580 or Placement Score-Math with a score of 75
An in-depth study of the fundamental principles of chemistry including: stoichiometry; atomic theory; atomic structure; chemical periodicity; nature of covalent and ionic bonding; inorganic nomenclature; chemical reactions including aqueous precipitation, acid-base, and redox; basic thermodynamics in physical and chemical matter changes; electronic structure; molecular structure and polarity; gas laws. Examples are drawn from chemical, biological and materials systems.
Offered: Resident

CHEM 132 Advanced General Chemistry II 3 Credit Hours
Prerequisites: CHEM 121 or CHEM 131
An advanced undergraduate study of chemical topics including: behavior and properties of liquids, colligative properties of solutions; and properties of solids; kinetics; equilibrium; acids, bases and other aqueous equilibria; entropy and free energy in chemical reactions; electrochemistry; nuclear chemistry; introductory organic and biochemistry.
Offered: Resident

CHEM 135 Advanced General Chemistry Lab 1 Credit Hour
Prerequisites: (CHEM 131)
Laboratory experiments are drawn from chemical and material systems which reflect the topics of the lecture course which is an in-depth experimental study of the fundamental principles of chemistry including: stoichiometry; atomic theory; atomic structure; chemical periodicity; nature of covalent and ionic bonding; inorganic nomenclature; chemical reactions including aqueous precipitation, acid-base, and redox; basic thermodynamics in physical and chemical matter changes; electronic structure; molecular structure and polarity; gas laws.
Offered: Resident

CHEM 136 Advanced General Chemistry II Lab 1 Credit Hour
Prerequisites: CHEM 121 or CHEM 135
Advanced first year undergraduate laboratory experiments are drawn from chemical and material systems which reflect the topics of the lecture course which is an in-depth experimental study of the fundamental principles of chemistry including: behavior and properties of liquids, colligative properties of solutions; and properties of solids; kinetics; equilibrium; acids, bases, and other aqueous equilibria; entropy and free energy in chemical reactions; electrochemistry; nuclear chemistry; introductory organic and biochemistry.
Offered: Resident

CHEM 301 Organic Chemistry I 4 Credit Hours
Prerequisites: CHEM 122 or (CHEM 132 and CHEM 136)
A study of alkanes, alkenes, and alkynes, including nomenclature; optical activity; stereochemistry; substitution and elimination reactions; and ring systems.
Offered: Resident

CHEM 301L Organic Chemistry I Lab 0 Credit Hours
Prerequisites: CHEM 121 and CHEM 122
Offered: Resident

CHEM 302 Organic Chemistry II 4 Credit Hours
Prerequisites: CHEM 301
A study of the nomenclature and reactions of alcohols, ethers, epoxides, ketones, aldehydes, esters and acids, aromatic systems; and numerous name reactions in synthesis.
Offered: Resident

CHEM 302L Organic Chemistry II Lab 0 Credit Hours
Prerequisites: CHEM 301
Offered: Resident
CHEM 321 Analytical Chemistry  
**Prerequisites:** CHEM 122  
An introduction to analytical chemistry. Evaluation of data, gravimetric and titrimetric analysis, and an introduction to instrumental methods. These include spectrophotometry, chromatography, and potentiometric methods. (Formerly CHEM 221)  
**Note:** Offered spring semester.  
**Offered:** Resident

CHEM 322 Instrumental Analysis  
**Prerequisites:** CHEM 321 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)  
Theory and practice of instrument-based chemical analyses. The course emphasizes the principles of analytical instruments and their applications in chemical sciences.  
**Offered:** Resident

CHEM 400 Chemistry Seminar  
**Prerequisites:** CHEM 302  
The preparation and presentation of a paper, discussion of presentations and/or the discussion of articles in the scientific literature. This course can be repeated, and up to four hours can be applied toward the major. Restricted to Chemistry majors and minors.  
**Offered:** Resident

CHEM 461 Physical Chemistry I  
**Prerequisites:** CHEM 122 and (MATH 126 or MATH 131)  
This course is an in-depth study of the properties of real and ideal gases, thermodynamics, kinetics, changes of state, solutions, phase equilibria, chemical equilibria, and electrochemistry.  
**Offered:** Resident

CHEM 462 Physical Chemistry II  
**Prerequisites:** CHEM 461  
This course is a study of the foundational principles of quantum mechanics in atoms and molecules, molecular structure, spectroscopy, and statistical mechanics.  
**Offered:** Resident

CHEM 465 Physical Chemistry I Lab  
**Prerequisites:** CHEM 461  
This course is an in-depth study of laboratory techniques and the written expression in lab reports that follow the style of papers in chemistry periodicals for the properties of real and ideal gases, thermodynamics, kinetics, changes of state, solutions, phase equilibria, chemical equilibria, and electrochemistry.  
**Offered:** Resident

CHEM 466 Physical Chemistry II Lab  
**Prerequisites:** CHEM 462  
This course is a study of the lab skills associated with the foundational principles of quantum mechanics in atoms and molecules, molecular structure, spectroscopy, and statistical mechanics.  
**Offered:** Resident

CHEM 471 Inorganic Chemistry  
**Prerequisites:** CHEM 302  
A study of inorganic chemistry, including symmetry, structure, and bonding, as well as a survey of the descriptive chemistry of the elements.  
**Offered:** Resident

CHEM 495 Supervised Research in Chemistry  
**Prerequisite:** A minimum of 24 hours of chemistry. Original research carried out under the direct supervision of faculty.  
**Offered:** Resident

CHEM 497 Special Topics in Chemistry  
**CHEM 497- Special Topics in Chemistry (3 to 4 hours)**  
**Offered:** Resident

CHEM 499 Internship  
**Offered:** Resident

---

**Chemistry (B.S.) - Resident**

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

**General Education/Foundational Skills Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Communication &amp; Information Literacy</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td><strong>Communications Elective</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Information Literacy Elective</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Technological Solutions &amp; Quantitative Reasoning</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
</tbody>
</table>
### Major Requirements

**Code** | **Title** | **Hours**
---|---|---
Math Elective | MATH 114 or higher | 3
Technology Competency | 0-3
**Critical Thinking** | 1
RLGN 105 | Introduction to Biblical Worldview | 2
RSCH 201 | Research | 3
Critical Thinking Elective | 3
**Civic & Global Engagement** | 1
EVAN 101 | Evangelism and the Christian Life | 2
**Social & Scientific Inquiry** | 1
Natural Science Elective | 3
Social Science Elective | 3
**Christianity & Contexts** | 1
BIBL 105 | Old Testament Survey | 2
BIBL 110 | New Testament Survey | 2
THEO 201 | Theology Survey I | 3
THEO 202 | Theology Survey II | 3
**Total Hours** | 44-47

1. Refer to the list of approved general education electives before enrolling in foundational skill requirements
2. All students must pass the Computer Assessment OR complete applicable INFT course
3. Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived

### Free Electives

Choose 0-10 credit hours of free electives

**Total Hours** | 73-85

1. Courses may also fulfill select general education requirements
2. MATH 131 Calculus and Analytic Geometry I (4 c.h.), MATH 211 Introduction to Statistical Analysis (3 c.h.), PHYS 231 University Physics I (4 c.h.) and PHYS 232 University Physics II (4 c.h.) are strongly recommended

### Graduation Requirements

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- **Grade of 'C'** Minimum required for all upper-level courses in the major
- 50% Of major taken through Liberty University
- 30 Hours must be completed through Liberty University
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- **CSER** All requirements must be satisfied before a degree will be awarded

### Environmental Biology Major (B.S.)

**Purpose**

The purpose of the Environmental Biology major is to prepare students for graduate school and employment in the environmental sciences.

**Program Learning Outcomes**

The student will be able to:

1. Apply standards and principles of safe practice in the laboratory or field environment.
2. Understand ethical issues in the life sciences in light of a biblical/Christian worldview.
3. Demonstrate knowledge of fundamental environmental concepts.
4. Conduct, analyze, and summarize environmental research.
Programs of Study

Delivery Format: Residential Only

- Environmental Biology (B.S.) - Resident (p. 856)
- Environmental Biology (B.S.), Teacher Licensure - Resident (p. 857)

Career Opportunities

- College Professor/Researcher
- Environmental Health Worker
- Environmental Field Technician
- Environmental Lawyer
- High School Biology Teacher
- Middle School Biology Teacher

Courses

**ENVR 215 Principles of Environmental Science** 3 Credit Hours

**Prerequisites:** ACT Composite with a score of 20 or (pre2016 post1995) SAT Math with a score of 530 or SAT Section Math with a score of 530 or MATH 115

This course surveys the principle components of ecosystems and the structure and dynamics of populations and communities. These principles are then integrated and applied to environmental issues including: biological and sociological impacts of human population growth; use and management of natural resources; sources and regulation of pollution; and biological and economic aspects of conservation.

**Offered:** Resident

**ENVR 220 Physical Geology** 3 Credit Hours

An introduction to the materials and processes of the geosphere. Topics include: minerals; rocks; and geological resources; surficial features and processes; natural hazards; plate tectonics; fossils; hydrology; and soils.

**Offered:** Resident

**ENVR 221 Physical Geology Laboratory** 1 Credit Hour

A hands-on investigation of geological materials, features, and processes. Emphasis is placed on techniques to identify rock and mineral samples, utilize topographic and geologic maps, identify and interpret geological structures, and measure rates in geological settings (e.g., plate motion, erosion, and water flow). Includes local field trip(s).

**Offered:** Resident

**ENVR 320 Environment and Sustainability** 3 Credit Hours

**Prerequisites:** BIOL 101 or PHSC 210 or BIOL 225

This course surveys the major components of ecosystems and the structure and dynamics of populations and communities. These components are then integrated and applied from a sustainability perspective to environmental issues including human population growth, land, water and air resource management and use, conservation of biodiversity and energy sources and use.

**ENVR 330 Energy Resources and Efficiencies** 3 Credit Hours

**Prerequisites:** BIOL 225 or ENVR 320 or BIOL 101 or PHSC 210

An analysis of the various sources of energy (both fossil and renewable) utilized by modern societies, including the means by which these sources are acquired, produced, distributed, and consumed. Includes a survey of methods by which user-end efficiencies and/or alternatives can reduce the amount of energy consumed.

**ENVR 350 Environmental Science and Policy** 3 Credit Hours

**Prerequisites:** BIOL 101 or BIOL 225 or ENVR 320 or PHSC 210

This course will investigate the scientific and policy-based aspects of several controversial environmental issues as well as their impacts on businesses and private citizens. It will present multiple perspectives for each issue and will take a debate-style format that stimulates student interest and develops critical thinking skills. Readings and discussions will focus on the interplay between scientific results and the policies proceeding from them including the appropriateness of such policies.

**ENVR 370 Geographic Information Systems (GIS)** 3 Credit Hours

This course is designed to provide practical experience in spatial database design and analysis using Geographical Information System (GIS) as applied primarily to the environmental sciences. Topics include: the history of GIS; GIS data structures and sources of data; GIS tools; software applications; and resources. Exercises include: spatial data display and query; map generation; and simple spatial analysis using ArcGIS software.

Environmental Biology (B.S.) - Resident

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Communication &amp; Information Literacy</td>
<td>ENGL 101 Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>INQR 101 Inquiry</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td>Technological Solutions &amp; Quantitative Reasoning</td>
<td>UNIV 101 University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Math Elective MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Technology Competency 2</td>
<td>0-3</td>
</tr>
<tr>
<td>Critical Thinking</td>
<td>RLGN 105 Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>RSCH 201 Research</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking Elective</td>
<td>3</td>
</tr>
<tr>
<td>Civic &amp; Global Engagement</td>
<td>RLGN 105 Introduction to Biblical Worldview</td>
<td>3</td>
</tr>
<tr>
<td>Code</td>
<td>Title</td>
<td>Hours</td>
</tr>
<tr>
<td>----------</td>
<td>-----------------------------------------------</td>
<td>-------</td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Cultural Studies Elective</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Social &amp; Scientific Inquiry</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Christianity &amp; Contexts</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>BIBL 105 Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>BIBL 110 New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>THEO 201 Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>THEO 202 Theology Survey II</td>
<td>2</td>
</tr>
</tbody>
</table>

Total Hours: 44-47

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements.
2 All students must pass the Computer Assessment OR complete applicable INFT course.
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived.

## Major Requirements

### Major Foundational Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 224</td>
<td>General Biology I</td>
<td>4</td>
</tr>
<tr>
<td>Chemistry Elective</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Chemistry Elective</td>
<td>2</td>
<td>4</td>
</tr>
<tr>
<td>MATH 126</td>
<td>Elementary Calculus for Business and Science</td>
<td>3-4</td>
</tr>
<tr>
<td>or MATH 131</td>
<td>Calculus and Analytic Geometry 1</td>
<td>4</td>
</tr>
<tr>
<td>MATH 201</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>or MATH 211</td>
<td>Introduction to Statistical Analysis</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 201</td>
<td>General Physics I</td>
<td>2</td>
</tr>
<tr>
<td>or PHYS 231</td>
<td>University Physics I</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 202</td>
<td>General Physics II</td>
<td>2</td>
</tr>
<tr>
<td>or PHYS 232</td>
<td>University Physics II</td>
<td>4</td>
</tr>
</tbody>
</table>

### Major Core

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 225</td>
<td>General Biology II</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 303</td>
<td>Microbiology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 310</td>
<td>Ecology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 317</td>
<td>Botany</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 400</td>
<td>Biology Seminar</td>
<td>1</td>
</tr>
<tr>
<td>BIOL 410</td>
<td>Environmental Biology</td>
<td>4</td>
</tr>
<tr>
<td>CRST 290</td>
<td>History of Life</td>
<td>3</td>
</tr>
<tr>
<td>or CRST 390</td>
<td>Origins</td>
<td>3</td>
</tr>
<tr>
<td>ENVR 220</td>
<td>Physical Geology</td>
<td>3</td>
</tr>
<tr>
<td>ENVR 221</td>
<td>Physical Geology Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>ENVR 330</td>
<td>Energy Resources and Efficiencies</td>
<td>3</td>
</tr>
<tr>
<td>ENVR 370</td>
<td>Geographic Information Systems (GIS)</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 355</td>
<td>Statistics in Psychology</td>
<td>3</td>
</tr>
<tr>
<td>Biology Elective</td>
<td>4</td>
<td>4</td>
</tr>
</tbody>
</table>

## Graduation Requirements

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

## Environmental Biology (B.S.), Teacher Licensure - Resident

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

## General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>ENVR 220</td>
<td>Physical Geology</td>
<td>3</td>
</tr>
<tr>
<td>ENVR 221</td>
<td>Physical Geology Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>ENVR 330</td>
<td>Energy Resources and Efficiencies</td>
<td>3</td>
</tr>
<tr>
<td>ENVR 370</td>
<td>Geographic Information Systems (GIS)</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 355</td>
<td>Statistics in Psychology</td>
<td>3</td>
</tr>
<tr>
<td>Biology Elective</td>
<td>4</td>
<td>4</td>
</tr>
</tbody>
</table>
### Major Requirements

#### Major Foundational Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 224</td>
<td>General Biology I</td>
<td>4</td>
</tr>
<tr>
<td>Chemistry Elective</td>
<td>Elementary Calculus for Business and Science</td>
<td>3-4</td>
</tr>
<tr>
<td>Chemistry Elective</td>
<td>Calculus and Analytic Geometry</td>
<td>3-4</td>
</tr>
<tr>
<td>MATH 201</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>MATH 201</td>
<td>Introduction to Statistical Analysis</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 201</td>
<td>General Physics I</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 201</td>
<td>University Physics I</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 202</td>
<td>General Physics II</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 202</td>
<td>University Physics II</td>
<td>4</td>
</tr>
<tr>
<td>PSYC 210</td>
<td>Developmental Psychology</td>
<td>3</td>
</tr>
</tbody>
</table>

#### Major Core

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 225</td>
<td>General Biology II</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 303</td>
<td>Microbiology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 310</td>
<td>Ecology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 317</td>
<td>Botany</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 400</td>
<td>Biology Seminar</td>
<td>1</td>
</tr>
<tr>
<td>BIOL 410</td>
<td>Environmental Biology</td>
<td>4</td>
</tr>
<tr>
<td>CRST 290</td>
<td>History of Life</td>
<td>3</td>
</tr>
<tr>
<td>or CRST 390</td>
<td>Origins</td>
<td></td>
</tr>
<tr>
<td>ENVR 220</td>
<td>Physical Geology</td>
<td>3</td>
</tr>
<tr>
<td>ENVR 221</td>
<td>Physical Geology Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>ENVR 330</td>
<td>Energy Resources and Efficiencies</td>
<td>3</td>
</tr>
<tr>
<td>ENVR 370</td>
<td>Geographic Information Systems (GIS)</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 355</td>
<td>Statistics in Psychology</td>
<td>3</td>
</tr>
<tr>
<td>Biology Elective</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Biology Elective</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Biology Elective</td>
<td>3-4</td>
<td></td>
</tr>
</tbody>
</table>

#### Free Electives

Choose 0-9 credit hours of free electives

Total Hours: 31

---

### Teacher Licensure

This degree requires Teacher Licensure.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 125</td>
<td>Introduction to Education</td>
<td>1</td>
</tr>
<tr>
<td>EDUC 221</td>
<td>Content Area Reading and Differentiated Teaching and Learning</td>
<td>2</td>
</tr>
<tr>
<td>EDUC 235</td>
<td>Content Instructional Design</td>
<td>1</td>
</tr>
<tr>
<td>EDUC 236</td>
<td>Content Instructional Design Practicum: Secondary</td>
<td>2</td>
</tr>
<tr>
<td>EDUC 240</td>
<td>Introduction to Applied Educational Technology Practicum</td>
<td>2</td>
</tr>
<tr>
<td>EDUC 360</td>
<td>Foundations of Education</td>
<td>2</td>
</tr>
<tr>
<td>EDUC 425</td>
<td>Content Measurement and Evaluation</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 435</td>
<td>Content Curriculum Fundamentals</td>
<td>2</td>
</tr>
<tr>
<td>EDUC 436</td>
<td>Content Curriculum Fundamentals Practicum</td>
<td>1</td>
</tr>
<tr>
<td>EDUC 475</td>
<td>Seminar in Classroom Management</td>
<td>2</td>
</tr>
<tr>
<td>EDUC 476</td>
<td>Supervised Student Teaching I</td>
<td>5</td>
</tr>
<tr>
<td>EDUC 477</td>
<td>Supervised Student Teaching II</td>
<td>5</td>
</tr>
<tr>
<td>HLTH 440</td>
<td>Methods and Resources in Teaching Applied Sciences in Schools</td>
<td>2</td>
</tr>
<tr>
<td>HLTH 441</td>
<td>Methods and Resources in Teaching Applied Sciences in School Practicum</td>
<td>1</td>
</tr>
</tbody>
</table>

Total Hours: 77-88

---

1. Refer to the list of approved general education electives before enrolling in foundational skill requirements
2. All students must pass the Computer Assessment OR complete applicable INFT course
3. Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived.

---

### Graduation Requirements

- **142 Total hours**
- **2.0 Overall grade point average**
- **35.5 Hours must be upper-level courses (300-400 level)**
- **Grade of 'C' Minimum required for all upper-level courses in the major**
- **50% Of major taken through Liberty University**
- **35.5 Hours must be completed through Liberty University**
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

---

### Notes

- Refer to [www.liberty.edu/uguide](http://www.liberty.edu/uguide) for licensure information. 3.0 GPA required for Teacher Licensure
- All applicable prerequisites must be met
• CSER All requirements must be satisfied before a degree will be awarded

Forensic Science Major (B.S.)

Purpose
The purpose of the Forensic Science major is to prepare students for careers in federal, state and private forensic laboratories through a strong emphasis in biology, chemistry and criminal justice.

Program Learning Outcomes
The student will be able to:

1. Apply standard and principles of safe practice in the laboratory or field environment.
2. Understand ethical issues in the life sciences in light of a biblical/Christian worldview.
3. Demonstrate knowledge of fundamental forensic science concepts.
4. Conduct, analyze, and summarize forensic science research.

Program of Study
Delivery Format: Residential Only
• Forensic Science (B.S.) - Resident (p. 862)

Career Opportunities
• Criminal Investigator
• Criminalist
• Evidence Technician
• Forensic Chemist/Toxicologist
• Forensic Consultant
• Forensic DNA Analyst
• Forensic Entomologist
• Forensic Examiner
• Forensic Quality Assurance Specialist
• Forensic Scientist
• Microbiologist
• Serologist
• Trace Evidence Technician

Courses

CJUS 200 Introduction to Criminal Justice 3 Credit Hours
An introductory course covering an overview of the whole criminal justice system in America, including discussion of law enforcement generally, the court systems, correctional organizations, the history of law enforcement in the U.S. and some other nations, and the ethics and philosophy of criminal justice generally.

CJUS 210 Criminology 3 Credit Hours

CJUS 230 Criminal Justice Research and Writing 3 Credit Hours
This course is an introductory course to research in the social sciences, both in traditional and online venues. It covers plagiarism, APA formatting, case briefing, academic writing, formal reporting, and memoranda. A major research paper is required.

CJUS 299 Internship 0 Credit Hours
Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.

Offered: Resident

CJUS 300 Administration of Justice Organizations 3 Credit Hours
Prerequisites: (CJUS 200 and CJUS 230)

This course is designed to familiarize the student with the theoretical and practical management perspectives embraced by the American criminal justice system. This will include nature of criminal justice organizations, individual and group behavior within those organizations, processes inherent in those organizations, and areas of criminal justice reform from a Christian perspective.

Offered: Resident and Online

CJUS 300 Administration of Justice Organizations 3 Credit Hours

CJUS 310 Juvenile Justice 3 Credit Hours
Prerequisites: (CJUS 200 and CJUS 230) and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

This course is designed to provide an in-depth study of the juvenile justice system in the United States. The student will study the general principles of juvenile delinquency, overview of the juvenile criminal justice system, theories of delinquency, and other issues dealing with juveniles in the justice system.

Offered: Resident and Online

CJUS 320 Corrections 3 Credit Hours
Prerequisites: (CJUS 200 and CJUS 230)

This course is designed to familiarize the student with the criminal correctional system in the United States. The student will review the history of corrections and procedural, statutory, and case law of American correction.

CJUS 321 Juvenile Corrections 3 Credit Hours
Prerequisites: (CJUS 200 and CJUS 230)

Examines the extent to which juvenile correctional interventions are used. Provides an in-depth analysis of various correctional responses to juvenile offenders including diversion, community-based, and residential programs.
CJUS 322 Community Based Corrections 3 Credit Hours
Prerequisites: CJUS 200 and CJUS 230
This course introduces the student to the new philosophies within corrections to establish successful rehabilitation programs in the community and outside of traditional prison settings. Students will analyze different programs that are being implemented nationally to include electronic monitoring, boot camps, and restorative justice programs.

CJUS 323 Delinquency and Crime Prevention 3 Credit Hours
Prerequisites: CJUS 200 and CJUS 230
Explores various strategies for prevention of adult and juvenile crime with particular attention to the theoretical and empirical bases for these approaches. Students will develop a crime prevention plan.

CJUS 324 Legal and Ethical Issues in Juvenile Justice 3 Credit Hours
Prerequisites: CJUS 200 and CJUS 230
An overview of legal issues and court decisions related to juvenile justice. An analysis of the various ethical issues surrounding juvenile justice contexts and practices.

CJUS 330 Judicial Process 3 Credit Hours
Prerequisites: (CJUS 200 and CJUS 230)
This course is designed to increase the understanding of the criminal judicial process in the United States. It includes a study of the functioning of courts, judges, lawyers and law enforcement agencies, including judicial decision-making and the impact of court decisions on the American Republic.

CJUS 340 Criminology 3 Credit Hours
Prerequisites: (CJUS 200 and CJUS 230)
This course is designed to examine theories regarding the nature and cause of criminal behavior and society’s response. It approaches crime from a philosophical, psychological, and sociological perspective. Most importantly, this course strives to integrate a theological, perspective to crime and punishment. (Formerly CJUS 210).

CJUS 350 Criminal Justice Ethics 3 Credit Hours
Prerequisites: CJUS 230 and CJUS 200
This course is designed to build upon the biblical foundations students should have developed from other courses (such as BIBL 105/110 and THEO 200/201) and enhance foundational ethical considerations into more developed and practical notions of right behavior within the realm of criminal justice praxis.

CJUS 360 Introduction to Forensics 3 Credit Hours
Prerequisites: CJUS 200 and CJUS 230
An introductory overview of forensics and how it is applied to the justice system by law enforcement agencies. This course demonstrates the importance of documenting physical evidence and identifying various kinds of evidence such as: fingerprints, trace, tool marks, DNA, etc.

CJUS 361 Crime Scene Photography 3 Credit Hours
Prerequisites: CJUS 200 and CJUS 230
Students will learn and apply principles of photography in digital format. Within the field of forensic science, the use and understanding of photography is essential. The course will focus on the areas of aerial, underwater, and macro photography as used to document and present criminal investigations. Students must have access to a digital camera that has aperture settings (example: Sony P200) and a tripod.

CJUS 362 Crime Scene Management 3 Credit Hours
Prerequisites: CJUS 200 and CJUS 230
This course will address critical thinking, resource management, supervision, and investigative failures in criminal investigations. A detailed explanation of how to effectively manage a forensics investigation and how to preserve and present evidence will be covered.

CJUS 363 Computer and Cyber Forensics 3 Credit Hours
Prerequisites: CJUS 200 and CJUS 230
The course will focus on the role of computer forensics and the methods used in the investigation of computer crimes. The course explains the need for proper investigation and illustrates the process of locating, handling, and processing computer evidence.

CJUS 380 Introduction to Homeland Security 3 Credit Hours
Prerequisites: CJUS 200 and CJUS 230
An introduction to the public and private sector dimension of the broad range theoretical and practical aspects of homeland security and emergency management, including: origins of natural and terrorist-caused disasters; local, state, and federal emergency management planning and operations; health infrastructure capabilities, public communication strategies; business community concerns; ethical, legal, and constitutional questions; as well as the social and psychological dimensions of disasters. NRF, NIMS, ICS, IC, and UC will be examined. Further, national and association standards found in agencies and documents such as Presidential Directives, NFPA 1600, IAEM, and IACP will be examined.
CJUS 381 Incident Command System/Emergency Planning and Incident Management 3 Credit Hours

Prerequisites: CJUS 200 and CJUS 230 and CJUS 380

An introduction to the basic tasks of emergency preparedness and disaster mitigation, including planning, response, and recovery. Special emphasis will be placed on command arrangements, coordination, and budgetary issues among emergency responders (law enforcement, firefighters, transportation, public works, and health care system officials), and within and between federal, state, and local governments.

CJUS 382 Critical Infrastructure Protection 3 Credit Hours

Prerequisites: CJUS 200 and CJUS 230 and CJUS 380

Identification, prioritization, and protection of critical infrastructure including agriculture, cyber and information technology, telecommunications, chemical, transportation, energy, water, medical, emergency services, and postal and shipping. Impact on personal safety, structural integrity and security, and economic performance.

CJUS 383 Behavioral Dimensions of Disaster 3 Credit Hours

Prerequisites: CJUS 200 and CJUS 230 and CJUS 380

This course focuses on the sociological, psychological, and physiological human responses to natural and human-made disasters. Students will examine normal and abnormal psychological reactions, the recovery process, and principles of mental health care for victims and responders of disasters. Differences between natural and human-made disasters are examined and factors that mitigate post-traumatic effects are reviewed. Response of the public and individuals to disaster-related issues including: disaster warning, evacuations, relations, civil unrest, loss of family and property, and recovery activities are examined. Sociological and psychological aspects of Weapons of Mass Destruction (WMD) disasters are also considered. Students develop an awareness of the effect of human influence and behavior on disaster response and recovery.

CJUS 400 Criminal Law 3 Credit Hours

Prerequisites: (CJUS 200 and CJUS 230) or (GOVT 200 and GOVT 346)

This course is designed to provide an overview of the legal elements that apply to criminal law, procedure, and evidence, including proof, intent, conspiracy, classifications of crimes and related punishments, culpable mental states, defenses, rules of evidence (including the exclusionary rule), and rights and procedures in the gathering of evidence.

CJUS 405 Interview and Interrogation 3 Credit Hours

Prerequisites: CJUS 200 and CJUS 230

CJUS 405 - Interview and Interrogation (3 hours) Prerequisites: CJUS 200 and 230; Upper Division Standing. This class is an advanced exploration of the mechanics of interview and interrogation. The class instruction will focus on behavior symptom analysis, interviewer characteristics and interview environment, interviewing protocol, factual analysis, evaluating the alibi, the Behavioral Analysis Interview, and the Reid Nine Steps of Interrogation. (Note: Extra costs above tuition and fees apply.)

CJUS 410 Constitutional Criminal Procedure 3 Credit Hours

Prerequisites: (CJUS 230 and CJUS 200) or (GOVT 200 and GOVT 346)

This course is designed to study the constitutional provisions and Supreme Court decisions affecting law enforcement procedure, including due process of law generally, arrest, charges, right to counsel, search and seizure, identification, bail, trial and post-trial proceedings, and post-conviction appeals. The course also investigates civil liability for acts of law enforcement personnel.

CJUS 420 Criminal Investigations I 3 Credit Hours

Prerequisites: (CJUS 200 and CJUS 230)

This course will address the constitutional requirements for conducting criminal investigations, essential techniques for processing a crime scene, and methodology for collecting evidence via subpoenas and interviews.

Note: Offered fall semester.

CJUS 421 Criminal Investigations II 3 Credit Hours

Prerequisites: (CJUS 230 and CJUS 420) or (GOVT 346 and CJUS 420)

This course will apply the concepts addressed in CJUS 420 to specific crimes, including arson, rape, robbery, and murder. Additionally, the course examines the practices and procedures associated with the management of complex criminal investigations.

Note: Offered spring semester only.

Offered: Resident

CJUS 422 Forensics Colloquium 1 Credit Hour

Prerequisites: CJUS 230 and CJUS 200

This course is a collection of practically oriented lectures, demonstrations, and short films specifically tailored to students interested in the application of scientific processes in identifying, locating, apprehending, and prosecuting criminal offenders. It will draw on practitioners within the various fields of the forensic science, police, prosecutors, and defense attorneys. This course is elective. Criminal Justice majors should consider enrolling for three semesters.

Offered: Resident

CJUS 440 Criminal Investigations 3 Credit Hours

Prerequisites: (CJUS 200 and CJUS 230) or (CJUS 200 and GOVT 346)
CJUS 450 Comparative Criminal Justice Field Study 3 Credit Hours

Prerequisites: (CJUS 200 and CJUS 230) or (CJUS 200 and GOVT 346)

This course is a predominantly on-site investigation into the institutions, processes, and practices of criminal justice in various foreign countries. It seeks to examine the historical development of criminal justice, the cross-cultural and economic impact of international crime, and competing notions of justice, crime, and punishment. This course is offered annually or bi-annually, as needed.

Note: Summer term only.

Offered: Resident

CJUS 497 Special Topics 3 Credit Hours

Prerequisites: (CJUS 200 and CJUS 230) or (CJUS 200 and GOVT 346) or (CJUS 200 and GOVT 346)

CJUS 497 - Special Topics (3 hours) Prerequisite CJUS 200 & 230.

Offered: Resident

CJUS 499 Criminal Justice Internship 1-6 Credit Hours

Prerequisites: CJUS 230

Applications are processed through the department Faculty Intern Advisor. Applicants must apply the semester prior to starting the internship.

Registration Restrictions: Junior or senior status and required GPA.

Offered: Resident

Forensic Science (B.S.) - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Technology Solutions &amp; Quantitative Reasoning</td>
<td>1</td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency</td>
<td>0-3</td>
<td></td>
</tr>
<tr>
<td>Critical Thinking</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>RLG1 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Civic &amp; Global Engagement</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>2</td>
</tr>
</tbody>
</table>

Code Title Hours

| Cultural Studies Elective | 3     |
| Social & Scientific Inquiry | 1    |
| Natural Science Elective | 3     |
| Social Science Elective | 3     |
| Christianity & Contexts | 1  |
| BIBL 105 | Old Testament Survey | 2     |
| BIBL 110 | New Testament Survey | 2     |
| THEO 201 | Theology Survey I | 3     |
| THEO 202 | Theology Survey II | 3     |

Total Hours: 44-47

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INF2 course
3 Students transferring in 45 or more UG credit hours will have the requirements of RLG1 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 224</td>
<td>General Biology I</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 121</td>
<td>General Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>or CHEM 131</td>
<td>Advanced General Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>&amp; CHEM 135</td>
<td>and Advanced General Chemistry Lab</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 122</td>
<td>General Chemistry II</td>
<td>4</td>
</tr>
<tr>
<td>or CHEM 132</td>
<td>Advanced General Chemistry II</td>
<td>4</td>
</tr>
<tr>
<td>&amp; CHEM 136</td>
<td>and Advanced General Chemistry II Lab</td>
<td>4</td>
</tr>
<tr>
<td>MATH 126</td>
<td>Elementary Calculus for Business and Science</td>
<td>3-4</td>
</tr>
<tr>
<td>or MATH 131</td>
<td>Calculus and Analytic Geometry I</td>
<td>3-4</td>
</tr>
<tr>
<td>MATH 201</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>or MATH 211</td>
<td>Introduction to Statistical Analysis</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 201</td>
<td>General Physics I</td>
<td>4</td>
</tr>
<tr>
<td>or PHYS 231</td>
<td>University Physics I</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 202</td>
<td>General Physics II</td>
<td>4</td>
</tr>
<tr>
<td>or PHYS 232</td>
<td>University Physics II</td>
<td>4</td>
</tr>
</tbody>
</table>

Major Foundational Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 225</td>
<td>General Biology II</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 301</td>
<td>Genetics</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 303</td>
<td>Microbiology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 313</td>
<td>Clinical Human Anatomy</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 361</td>
<td>Forensic DNA Analysis</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 402</td>
<td>Forensic Science Seminar</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 421</td>
<td>Forensic Entomology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 462</td>
<td>Forensic DNA Analysis Laboratory</td>
<td>2</td>
</tr>
<tr>
<td>BIOL 465</td>
<td>Trace Evidence</td>
<td>2</td>
</tr>
<tr>
<td>CHEM 301</td>
<td>Organic Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 302</td>
<td>Organic Chemistry II</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 321</td>
<td>Analytical Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>Code</td>
<td>Title</td>
<td>Hours</td>
</tr>
<tr>
<td>---------</td>
<td>--------------------------------</td>
<td>-------</td>
</tr>
<tr>
<td>CJUS 420</td>
<td>Criminal Investigations I</td>
<td>3</td>
</tr>
<tr>
<td>CJUS 421</td>
<td>Criminal Investigations II</td>
<td>3</td>
</tr>
<tr>
<td>CRST 290</td>
<td>History of Life</td>
<td>3</td>
</tr>
<tr>
<td>or CRST 390</td>
<td>Origins</td>
<td></td>
</tr>
<tr>
<td>Choose 7 credit hours of Forensic Science Electives</td>
<td>7</td>
<td></td>
</tr>
<tr>
<td>Free Electives</td>
<td>Choose 0-3 credit hours of free electives</td>
<td>0-3</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>80-84</td>
</tr>
</tbody>
</table>

1. Courses may also fulfill select general education requirements
2. Choose a minimum of 7 credit hours from the following courses:
   - BCHM 451 Biochemistry I (4 c.h.), BCHM 452 Biochemistry II (4 c.h.),
   - BIOL 316 Human Biological Variation (3 c.h.), BIOL 455 Molecular Techniques (3 c.h.), BIOL 495 Special Problems in Biology (1-4 c.h.),
   - CHEM 322 Instrumental Analysis (4 c.h.), CHEM 461 Physical Chemistry I (3 c.h.) and CHEM 462 Physical Chemistry II (3 c.h.),
   - CHEM 465 Physical Chemistry I Lab (1 c.h.) and CHEM 466 Physical Chemistry II Lab (1 c.h.), or CHEM 471 Inorganic Chemistry (4 c.h.)

All applicable prerequisites must be met

**Graduation Requirements**

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of ‘C’ Minimum required for all upper-level courses in the major
- 50% Of major taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

**General Biology Major (B.S.)**

**Purpose**

The purpose of the Biology major is to prepare students for medical and related professional schools, graduate school, and employment in the biological sciences or in teaching.

**Program Learning Outcomes**

The student will be able to:

1. Apply standards and principles of safe practice in the laboratory or field environment.
2. Understand ethical issues in the life sciences in light of a biblical/Christian worldview.
3. Demonstrate knowledge of fundamental biological concepts.
4. Conduct, analyze, and summarize biological research.

**Programs of Study**

**Delivery Format: Residential Only**

- General Biology (B.S.) - Resident (p. 868)
- General Biology (B.S.), Teacher Licensure - Resident (p. 869)

**Career Opportunities**

- Agricultural Biotechnologist
- Biomedical Laboratory Supervisor
- Environmental Scientist
- High School Biology Teacher
- Middle School Science Teacher
- Veterinarian

**Courses**

**BIOL 101 Principles of Biology** 3 Credit Hours

An examination of the fundamental characteristics common among living things. Emphasis is placed upon studies of the cell, energy, metabolism, reproduction, heredity, ecology, phylogeny and the diversity of life.

**BIOL 102 Principles of Human Biology** 3 Credit Hours

An examination of structure, function, development and homeostatic interaction in higher organisms with special emphasis on human body systems.

**BIOL 103 Principles of Biology Laboratory** 1 Credit Hour

Prerequisites: BIOL 101

Laboratory exercises selected to demonstrate basic biological concepts. Emphasis is on plant and animal cell chemistry, composition and function, organismal structure and function, biological diversity and population ecology.

**BIOL 104 Principles of Human Biology Laboratory** 1 Credit Hour

Prerequisites: BIOL 102

Laboratory exercises selected to demonstrate basic biological concepts. Emphasis is placed on structure and function in higher organisms, development, behavior, parasitism, and the history of life.

**Offered:** Resident

**BIOL 110 General Biology** 4 Credit Hours
BIOL 203 Introductory Microbiology 4 Credit Hours

**Prerequisites:** HLTH 202 or HLTH 222 or BIOL 212 or (BIOL 215 and BIOL 216)

An examination of the fundamental principles of microscopic organisms. Microorganisms are examined with regard to cell structure, metabolism, heredity, diversity and taxonomy. The basic concept of genetic engineering, pathogenicity, human disease, and immunology are presented.

**Registration Restrictions:** Restricted to Family and Consumer Sciences and health-related majors.

**Offered:** Resident

BIOL 203L Introductory Microbiology Lab 0 Credit Hours

**Prerequisites:** BIOL 203 (may be taken concurrently)

**Offered:** Resident

BIOL 204 Microbiology for Nursing Professionals 4 Credit Hours

**Prerequisites:** BIOL 215 and BIOL 216

An examination of the fundamental principles of microscopic organisms. Microorganisms are examined with regard to cell structure, growth, heredity, diversity, and epidemiology. The basic concepts of pathogenicity, immunology, human disease, and genetic engineering are presented.

**Registration Restrictions:** Restricted to online students with an RN license pursuing a BSN.

BIOL 213 Human Anatomy and Physiology I 3 Credit Hours

A study of the structure and function of the human body with emphasis on cells, tissues, skin, nerves and special senses, muscle, bones, and coordination and control of body movements. Concepts in physiology, including the maintenance of homeostasis, will be discussed. (Formerly BIOL 211 lecture)

**Note:** May not be used for general education credit except in conjunction with BIOL 215.

**Offered:** Resident

BIOL 214 Human Anatomy and Physiology I Lab 1 Credit Hour

**Prerequisites:** (BIOL 213 or BIOL 313)

Laboratory exercises selected to demonstrate principles of human anatomy and physiology. Emphasis is placed on foundational concepts such as homeostasis, anatomical terminology, the chemistry of living things and the structure and function of cells and tissues. The integumentary, skeletal, muscular and nervous body systems are examined via hands-on exercises and dissection of preserved specimens. (Formerly BIOL 211 Lab)

**Offered:** Resident

BIOL 215 Human Anatomy and Physiology II 3 Credit Hours

**Prerequisites:** BIOL 213

A continuation of BIOL 213. A study of the structure and function of the human body with emphasis on the endocrine, cardiovascular, lymphatic, respiratory, digestive, urinary and reproductive systems. Concepts in physiology, including the maintenance of homeostasis, will be discussed. (Formerly BIOL 212 Lecture)

**Note:** May not be used for general education credit except in conjunction with BIOL 213.

**Offered:** Resident

BIOL 216 Human Anatomy and Physiology II Lab 1 Credit Hour

**Prerequisites:** BIOL 214 and (BIOL 215 (may be taken concurrently) or BIOL 313 (may be taken concurrently)

Laboratory exercises selected to demonstrate principles of human anatomy and physiology. Emphasis is placed on the structure and function (including hands-on clinical analyses) of the cardiovascular, endocrine, lymphatic, respiratory, digestive, urinary and reproductive systems. Exercises include hand-on clinical analyses and dissection of preserved specimens. ( Formerly BIOL 212 Lab)

**Offered:** Resident

BIOL 224 General Biology I 4 Credit Hours

**Prerequisites:** Placement Score-Math with a score of 75 or SAT Section Math with a score of 530 or (pre2016 post1995) SAT Math with a score of 500 or ACT Composite with a score of 20 or MATH 121 or MATH 122 or MATH 125 or MATH 126 or MATH 128 or MATH 130 or MATH 131 or MATH 201 or MATH 2XX or (BIOL 101 and BIOL 103) or BIOL 215

An introduction to the fundamental principles of Biology. Emphasis is placed upon scientific methodology; molecular, cellular and energetic bases of life; major metabolic processes; cellular and organismic reproduction; Mendelian and population genetics; speciation; phylogenetic reconstruction; ecological interactions; and a brief survey of organisms. Restricted to Biology and pre-professional students. (Formerly BIOL 200)

**Offered:** Resident

BIOL 224L General Biology I Lab 0 Credit Hours

**Prerequisites:** (pre2016 post1995)SAT Math with a score of 500 or SAT Section Math with a score of 530 or ACT Composite with a score of 20 or Placement Score-Math with a score of 75 or MATH 121 or MATH 122 or MATH 125 or MATH 126 or MATH 128 or MATH 130 or MATH 131 or MATH 201 or MATH 2XX or (BIOL 101 and BIOL 103) or BIOL 215 and BIOL 224 (may be taken concurrently)

**Offered:** Resident
BIOL 225 General Biology II 4 Credit Hours

Prerequisites: BIOL 224
Survey of the major phyla of the Kingdoms Animalia, and Protista including classification, development, morphology, anatomy, and physiology. Emphasis is placed on mammalian systems including support and movement, circulation and respiration, hormonal and nervous control, homeostasis, digestion, immunity and reproduction. (Formerly BIOL 208)
Offered: Resident

BIOL 225L General Biology II Lab 0 Credit Hours

Prerequisites: BIOL 224 or BIOL 200 and BIOL 225 (may be taken concurrently)
Offered: Resident

BIOL 299 Internship 0 Credit Hours
A directed practical work experience under the supervision of the Chair of Biology, in the student’s area of career interest. Application processed through the Career Center. Must apply semester prior to internship.
Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.
Offered: Resident

BIOL 301 Genetics 4 Credit Hours

Prerequisites: BIOL 225 and CHEM 122
A study of the principles of heredity with emphasis on inheritance in individuals and populations, chromosomal rearrangements, the chemistry of the gene in DNA structure and replication, transcription, translation, the control of gene expression, mutations and their repair, genetic engineering and epigenetic.
Offered: Resident

BIOL 301L Genetics Lab 0 Credit Hours

Prerequisites: (BIOL 208 and CHEM 122) or (BIOL 225 and CHEM 122) or (BIOL 215 and BIOL 216 and BIOL 224 and CHEM 122)
Offered: Resident

BIOL 303 Microbiology 4 Credit Hours

Prerequisites: BIOL 225 and CHEM 122
An introduction to micro-organisms with emphasis on principles and techniques of culture and identification, life processes, and diversity of micro-organisms.
Offered: Resident

BIOL 305 Parasitology 4 Credit Hours

Prerequisites: BIOL 225
A study of major protozoan, helminth, and insect parasites, dealing with their form, function, life cycle, pathology, epidemiology, classification, geographical distribution, treatment and control.
Offered: Resident

BIOL 307 Plant Physiology 4 Credit Hours

Prerequisites: BIOL 225 and CHEM 301
A study of the biochemical and biophysical processes of plants. Emphasis is given to plant-soil water and mineral relations, nutrient cycling, photosynthesis and carbon metabolism, and plant growth and development.
Offered: Resident

BIOL 310 Ecology 4 Credit Hours

Prerequisites: (BIOL 208 or BIOL 225) and (MATH 201 or MATH 211 or BUSI 230)
An examination of the interrelationships between organisms and biotic and abiotic factors in their environment. The emphasis of the lab is the collection and statistical analysis of quantitative ecological data. Registration Restrictions: Junior or Senior status
Note: Offered fall semester.
Offered: Resident

BIOL 313 Clinical Human Anatomy 3 Credit Hours

Prerequisites: BIOL 225
This lecture course examines the structures of the human body using both systemic and regional approaches with emphasis on clinical applications and common pathologies. Special attention is placed on gross anatomy that is important in general practice, emergency medicine and surgery while demonstrating anatomy’s relationship to physical examination and diagnosis. An overview of the body systems is followed by a special focus on the thoracic, abdominal, pelvic and lower limb regions.
Offered: Resident

BIOL 316 Human Biological Variation 3 Credit Hours

Prerequisites: BIOL 215 or BIOL 313
This course examines the anatomical, genetic, and behavioural characteristics that both unite mankind and distinguish humans from apes and other animals. Biological variation in modern and ancient man will be explored.
Offered: Resident
BIOL 317 Botany 4 Credit Hours
Prerequisites: BIOL 224
A survey of the Fungi, Protista, and Plantae kingdoms with an emphasis on the morphology, physiology, anatomy, taxonomy, ecology, reproduction, and phylogeny of plants. The lab includes collection and analysis of experimental data on plants both in the lab and field. (Formerly BIOL 207)
Offered: Resident

BIOL 320 Introduction to Entomology 4 Credit Hours
Prerequisites: BIOL 208 or BIOL 225 or BIOL 212 or (BIOL 215 and BIOL 216)
An introduction to the study of insects including structure, physiology, life histories, ecology and taxonomy with a special emphasis on those insects of medical and economic importance.
Offered: Resident

BIOL 321 Comparative Anatomy of the Vertebrates 4 Credit Hours
Prerequisites: BIOL 208 or BIOL 212 or BIOL 225 or (BIOL 215 and BIOL 216)
A comparative study of the structure and relationships of vertebrate animals.
Offered: Resident

BIOL 330 Histology 4 Credit Hours
Prerequisites: BIOL 225 or (BIOL 215 and BIOL 216)
A study of the micro-structure and function of the human body with emphasis on biochemistry, cell physiology, and organismal pathology.
Offered: Resident

BIOL 361 Forensic DNA Analysis 3 Credit Hours
Prerequisites: CJUS 200 or BIOL 225 or CHEM 122
An introductory course designed to provide the student with an understanding of the general principles and methodologies used in forensic DNA profiling (or typing). Topics covered include the historical development of DNA profiling methods, alternative procedures employed in forensic laboratories, current DNA typing techniques, and the ongoing development of new forensic DNA typing methods. Students will learn to present forensic DNA evidence in a mock trial. The mock trial, complete with a judge, a counsel for the prosecution and for the defense, and a jury, challenges the students both scientifically and legally in a simulated courtroom setting.
Offered: Resident

BIOL 371 Vertebrate Paleontology 3 Credit Hours
Prerequisites: BIOL 208 or BIOL 212 or (BIOL 215 and BIOL 216) or BIOL 225
BIOL 371 - Vertebrate Paleontology (3 hours) Prerequisite: BIOL 208 "C" or better, or BIOL 225 "C" or better, or BIOL 215/216 "C" or better. A study of vertebrate paleontology, including its methodology and a survey of major vertebrate fossil groups. Intended for upper-level Biology majors.
Offered: Resident

BIOL 385 Advanced Human Physiology 3 Credit Hours
Prerequisites: BIOL 225
Human physiology is the study of the functions of the body and how it maintains homeostasis. This lecture course examines those functions from a cellular and molecular basis using a systemic approach. Special attention is placed on medically vital systems including the nervous, cardiovascular, respiratory, digestive and endocrine systems. The course will be of use and interest to students intending to go to medical school or other health-related fields.
Offered: Resident

BIOL 399 Laboratory Assisting 0 Credit Hours

BIOL 400 Biology Seminar 1 Credit Hour
Prerequisites: BIOL 310 or BIOL 301
The preparation and presentation of a paper, discussion of presentations, and/or the discussion of articles in the scientific literature. This course can be repeated and up to 4 hours can be applied toward the major. Restricted to Biology majors and minors.
Offered: Resident

BIOL 402 Forensic Science Seminar 1 Credit Hour
Prerequisites: (BIOL 361 or CJUS 340
Students will be exposed to topical areas in Forensic Science by presentations conducted by expert guest speakers and/or by readings and discussions of the most recent forensic techniques and applications. Seminars will help prepare students to be leaders in the field of forensic science as law enforcement professionals, crime scene investigators, or forensic laboratory specialists. An oral presentation on a research topic by each student required.
Offered: Resident

BIOL 403 Embryology 4 Credit Hours
Prerequisites: BIOL 415
Fundamentals of early development and experimental analysis of development systems and a descriptive and comparative study of organogenesis with emphasis on vertebrates.
Offered: Resident
BIOL 408 Animal Behavior 4 Credit Hours

Prerequisites: BIOL 225

An introduction to the mechanisms and functional significance of animal behavior. Topics include: the role of genes, development, the nervous system, and the endocrine system in the expression of behavior; learning communication, orientation and navigation, and habitat selection; feeding, reproductive, and parenting strategies; mating systems and social behavior. Labs will employ both observational and experimental methods in the lab and in the field.

Offered: Resident

BIOL 410 Environmental Biology 4 Credit Hours

Prerequisites: BIOL 310 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

Field and lab methods used by government and industry to assess the impact of a pollutant upon an ecosystem including toxicity testing, in stream evaluations of macro invertebrates and fish, exposure and risk assessment modeling.

Offered: Resident

BIOL 415 Cell Biology 4 Credit Hours

Prerequisites: BIOL 301 and (CHEM 301 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

A study of the organization and function of living matter at the cellular level. Special emphasis will be given to the integration of molecular and cellular interactions for the maintenance of life.

Offered: Resident

BIOL 416 Comparative Animal Physiology 4 Credit Hours

Prerequisites: BIOL 225 and CHEM 122 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

A comparative study of the differences and similarities in the functional processes of animals belonging to various animal groups in a variety of environmental settings.

Offered: Resident

BIOL 418 Vertebrate Natural History 4 Credit Hours

Prerequisites: BIOL 208 or BIOL 225

A study of the life history of the vertebrates with special emphasis on their taxonomy, life cycles, and ecological relationships. Vertebrates native to central Virginia will receive special attention.

Offered: Resident

BIOL 419 Ornithology 4 Credit Hours

Prerequisites: BIOL 225

An introduction to the study of birds including anatomy, physiology, life cycle, behavior, population biology, ecology, and taxonomy. The emphasis of lab will be on field techniques of identification and study of species native to Virginia.

Offered: Resident

BIOL 420 Immunology 4 Credit Hours

Prerequisites: BIOL 303 and BIOL 301

A comprehensive view of the basic principles of the immune system of living organisms, with particular emphasis on humans. It examines the cells and tissues of the immune system, describes the structure and function of immunoglobulins, and examines their interactions with antigens.

Offered: Resident

BIOL 421 Forensic Entomology 3 Credit Hours

Prerequisites: BIOL 225 or CJUS 330 or CJUS 340

An introductory course designed to explore the use of insects and other arthropods in the field of forensic science as it pertains to the investigations of human and animal deaths and abuse, food and other product contamination, thefts, the illegal drug trade, and unethical entomological practices. The use and presentation of this information from such investigations in court room proceedings will be discussed.

Offered: Resident

BIOL 435 Neurobiology 3 Credit Hours

Prerequisites: BIOL 301 or BIOL 313 or BIOL 385

An investigation of neurons and the nervous system. Topics include action potential, synaptic transmission and neuromodulation; the processing of sensory information in visual and auditory systems, and other senses; sensory integration and motor behaviors; neural mechanism of learning and memory, sleep/wakefulness, and reward and decision-making.

Offered: Resident

BIOL 455 Molecular Techniques 3 Credit Hours

Prerequisites: BIOL 415

This course covers the basic molecular biological techniques involved in the study of DNA, RNA, and proteins. Specific techniques include: PCR; DNA cloning; library screening; proteomics and the use of gene sequence databases; and molecular modeling. (Formerly BCHM 455)

Offered: Resident
BIOL 462 Forensic DNA Analysis Laboratory 2 Credit Hours

Prerequisites: (BIOL 301 or BIOL 361 or CHEM 321 or CJUS 330 or CJUS 340) and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

This integrated laboratory course will introduce the student to techniques currently used in forensic DNA FNA profiling crime laboratories. Laboratory activities include extraction and quantification of DNA from biological sources and the use of PCR-based techniques to generate DNA profiles. Additional activities will include solution preparation, sample processing, handling and preservation, recordkeeping (e.g., chain of custody), data interpretation and report generation. Other topics include the historical development of DNA typing methods, alternative procedures employed in laboratories, and the ongoing development of new DNA typing methods. Legal issues associated with quality control, frequency or probability estimates, and admissibility will also be presented.

Offered: Resident

BIOL 465 Trace Evidence 2 Credit Hours

Prerequisites: BIOL 225 or CHEM 122 or CJUS 230

This course will introduce students to the principles and methods used in the analysis of forensic trace and impression evidence. Students will evaluate trace and impression evidence, such as hairs, fibers, soil, glass, paint, firearms, ammunition components, toolmarks, and blood splatter, using various instruments (e.g., forensic comparison microscopes, fourier transform infrared (FTIR) spectroscopy, and gas chromatography/mass spectroscopy) and techniques used in Federal, state and private forensic laboratories. Emphasis will also be placed on chain of custody, reporting results and expert witness testimony.

Offered: Resident

BIOL 495 Special Problems in Biology 1-4 Credit Hours

The preparation of a paper based on library, laboratory, and/or field research of a problem selected after consultation with the biology faculty. Limited to students planning to pursue graduate studies in biology. Only four (4) hours may count toward the biology major.

Registration Restrictions: Sixteen (16) hours of biology and consent of instructor and Department Chairman.

Offered: Resident

BIOL 497 Special Topics in Biology 1-4 Credit Hours

BIOL 497 - Special Topics in Biology (1 to 3 hours)

Offered: Resident

BIOL 499 Internship 1-6 Credit Hours

Prerequisites: (BIOL 200 and BIOL 207 and BIOL 208) or (BIOL 200 and BIOL 211 and BIOL 212)

A directed practical work experience under the supervision of the Biology Faculty Intern Advisor, in the student’s area of career interest. Applications are processed through the Biology Department Faculty Intern Advisor. Applicants must apply the semester prior to starting the internship. This course is pass/fail.

Registration Restrictions: 3.00 GPA and Junior or Senior Standing and 21 hours completed in Biology (including 16 hours upper level Biology) and a declared major in the Biology and Chemistry department; not more than one CSER behind.

Offered: Resident

General Biology (B.S.) - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective MATH 114 or higher</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Technology Competency²</td>
<td>0-3</td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview³</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life³</td>
<td>2</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I²</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II³</td>
<td>2</td>
</tr>
<tr>
<td>Total Hours</td>
<td>44-47</td>
<td></td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
All students must pass the Computer Assessment OR complete applicable INFT course

Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived.

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 224</td>
<td>General Biology I</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 121</td>
<td>General Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>or CHEM 131 &amp; CHEM 135</td>
<td>Advanced General Chemistry I and Advanced General Chemistry Lab</td>
<td></td>
</tr>
<tr>
<td>CHEM 122</td>
<td>General Chemistry II</td>
<td>4</td>
</tr>
<tr>
<td>or CHEM 132 &amp; CHEM 136</td>
<td>Advanced General Chemistry II and Advanced General Chemistry II Lab</td>
<td></td>
</tr>
<tr>
<td>MATH 126</td>
<td>Elementary Calculus for Business and Science</td>
<td>3-4</td>
</tr>
<tr>
<td>or MATH 131</td>
<td>Calculus and Analytic Geometry I</td>
<td></td>
</tr>
<tr>
<td>MATH 201</td>
<td>General Physics I</td>
<td>4</td>
</tr>
<tr>
<td>or PHYS 231</td>
<td>University Physics I</td>
<td></td>
</tr>
<tr>
<td>PHYS 201</td>
<td>General Physics II</td>
<td>4</td>
</tr>
<tr>
<td>or PHYS 232</td>
<td>University Physics II</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
</table>
| Major Core
| BIOL 225 | General Biology II                        | 4     |
| BIOL 301 | Genetics                                  | 4     |
| BIOL 310 | Ecology                                   | 4     |
| BIOL 317 | Botany                                    | 4     |
| BIOL 400 | Biology Seminar                           | 1     |
| BIOL 415 | Cell Biology                              | 4     |
| CHEM 301 | Organic Chemistry I                       | 4     |
| CHEM 302 | Organic Chemistry II                      | 4     |
| CRST 290 | History of Life                           | 3     |
| or CRST 390 | Origins                             |       |

Choose 11 credit hours of Biology Electives[^2] 11

Free Electives

Choose 3-14 credit hours of free electives 3-14

Total Hours 72-84

[^1]: Courses may also fulfill select general education requirements
[^2]: Choose 300-400 level BIOL courses not already required in the major; 11 hours required

All applicable prerequisites must be met

Graduation Requirements

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

General Biology (B.S.), Teacher Licensure - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communication &amp; Information Literacy[^1]</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Technological Solutions &amp; Quantitative Reasoning[^1]</td>
<td></td>
<td></td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective MATH 114 or higher</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Technology Competency[^2] 0-3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Critical Thinking[^1]</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview[^3]</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Civic &amp; Global Engagement[^1]</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life[^3]</td>
<td>2</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Social &amp; Scientific Inquiry[^1]</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Christianity &amp; Contexts[^1]</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I[^3]</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II[^3]</td>
<td>2</td>
</tr>
</tbody>
</table>

Total Hours 44-47

[^1]: Refer to the list of approved general education electives before enrolling in foundational skill requirements
[^2]: All students must pass the Computer Assessment OR complete applicable INFT course
Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived.

### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 224</td>
<td>General Biology I</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 121</td>
<td>General Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>or CHEM 131 &amp; CHEM 135</td>
<td>Advanced General Chemistry I and Advanced General Chemistry Lab</td>
<td></td>
</tr>
<tr>
<td>CHEM 122</td>
<td>General Chemistry II</td>
<td>4</td>
</tr>
<tr>
<td>or CHEM 132 &amp; CHEM 136</td>
<td>Advanced General Chemistry II and Advanced General Chemistry II Lab</td>
<td></td>
</tr>
<tr>
<td>MATH 126</td>
<td>Elementary Calculus for Business and Science</td>
<td>3-4</td>
</tr>
<tr>
<td>or MATH 131</td>
<td>Calculus and Analytic Geometry I</td>
<td></td>
</tr>
<tr>
<td>MATH 201</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>or MATH 211</td>
<td>Introduction to Statistical Analysis</td>
<td></td>
</tr>
<tr>
<td>PHYS 201</td>
<td>General Physics I</td>
<td>4</td>
</tr>
<tr>
<td>or PHYS 231</td>
<td>University Physics I</td>
<td></td>
</tr>
<tr>
<td>PHYS 202</td>
<td>General Physics II</td>
<td>4</td>
</tr>
<tr>
<td>or PHYS 232</td>
<td>University Physics II</td>
<td></td>
</tr>
<tr>
<td>PSYC 210</td>
<td>Developmental Psychology</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 225</td>
<td>General Biology II</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 301</td>
<td>Genetics</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 310</td>
<td>Ecology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 317</td>
<td>Botany</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 400</td>
<td>Biology Seminar</td>
<td>1</td>
</tr>
<tr>
<td>BIOL 415</td>
<td>Cell Biology</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 301</td>
<td>Organic Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 302</td>
<td>Organic Chemistry II</td>
<td>4</td>
</tr>
<tr>
<td>CRST 290</td>
<td>History of Life</td>
<td>3</td>
</tr>
<tr>
<td>or CRST 390</td>
<td>Origins</td>
<td></td>
</tr>
</tbody>
</table>

### Choose 11 credit hours of Biology Electives

Total Hours 72-73

1. Courses may also fulfill select general education requirements
2. Choose 300-400 level BIOL courses not already required in the major; 11 hours required

### Teacher Licensure

This degree requires Teacher Licensure.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 125</td>
<td>Introduction to Education</td>
<td>1</td>
</tr>
<tr>
<td>EDUC 221</td>
<td>Content Area Reading and Differentiated Teaching and Learning</td>
<td>2</td>
</tr>
<tr>
<td>EDUC 235</td>
<td>Content Instructional Design</td>
<td>1</td>
</tr>
<tr>
<td>EDUC 236</td>
<td>Content Instructional Design Practicum: Secondary</td>
<td>2</td>
</tr>
</tbody>
</table>

All applicable prerequisites must be met

### Graduation Requirements

- 137 Total hours
- 2.0 Overall grade point average
- 34.25 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major taken through Liberty University
- 34.25 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

### Zoo & Wildlife Biology Major (B.S.)

#### Purpose

The purpose of the Zoo and Wildlife Biology major is to continue to broaden our offerings to students interested in being stewards of God’s creation. Zoos are heavily involved in conservation efforts associated with endangered species and students will be equipped to secure jobs in zoos to assist these types of efforts. Similarly, rehabilitation centers are involved in stewardship issues by returning injured animals back into the wild. Students who are interested in science and have a passion for outdoors will also be interested in this major which will equip them for wildlife management graduate programs in natural resources.

#### Program Learning Outcomes

The student will be able to:

1. Apply standards and principles of safe practice in the laboratory or field environment.
2. Understand ethical issues in the life sciences in light of a biblical/Christian worldview.
3. Demonstrate knowledge of fundamental concepts in Zoo and Wildlife Biology.
4. Conduct, analyze, and summarize research related to vertebrate wildlife.

Program of Study

Delivery Format: Residential Only

- Zoo & Wildlife Biology (B.S.) - Resident (p. 876)

Career Opportunities

- Animal Care Specialist
- Conservation Officer
- Park Naturalist
- Wildlife Biologist
- Zoo Curator
- Zoo Keeper

Courses

BIOL 101 Principles of Biology 3 Credit Hours
An examination of the fundamental characteristics common among living things. Emphasis is placed upon studies of the cell, energy, metabolism, reproduction, heredity, ecology, phylogeny and the diversity of life.

BIOL 102 Principles of Human Biology 3 Credit Hours
An examination of structure, function, development and homeostatic interaction in higher organisms with special emphasis on human body systems.

BIOL 103 Principles of Biology Laboratory 1 Credit Hour
Prerequisites: BIOL 101
Laboratory exercises selected to demonstrate basic biological concepts. Emphasis is on plant and animal cell chemistry, composition and function, organismal structure and function, biological diversity and population ecology.

BIOL 104 Principles of Human Biology Laboratory 1 Credit Hour
Prerequisites: BIOL 102
Laboratory exercises selected to demonstrate basic biological concepts. Emphasis is placed on structure and function in higher organisms, development, behavior, parasitism, and the history of life.

Offered: Resident

BIOL 110 General Biology 4 Credit Hours

BIOL 203 Introductory Microbiology 4 Credit Hours
Prerequisites: HLTH 202 or HLTH 222 or BIOL 212 or (BIOL 215 and BIOL 216)
An examination of the fundamental principles of microscopic organisms. Microorganisms are examined with regard to cell structure, metabolism, heredity, diversity and taxonomy. The basic concept of genetic engineering, pathogenicity, human disease, and immunology are presented.

Registration Restrictions: Restricted to Family and Consumer Sciences and health-related majors.

Offered: Resident

BIOL 203L Introductory Microbiology Lab 0 Credit Hours
Prerequisites: BIOL 203 (may be taken concurrently)

Offered: Resident

BIOL 204 Microbiology for Nursing Professionals 4 Credit Hours
Prerequisites: BIOL 215 and BIOL 216
An examination of the fundamental principles of microscopic organisms. Microorganisms are examined with regard to cell structure, growth, heredity, diversity, and epidemiology. The basic concepts of pathogenicity, immunology, human disease, and genetic engineering are presented.

Registration Restrictions: Restricted to online students with an RN license pursuing a BSN.

BIOL 213 Human Anatomy and Physiology I 3 Credit Hours
A study of the structure and function of the human body with emphasis on cells, tissues, skin, nerves and special senses, muscle bones, and coordination and control of body movements. Concepts in physiology, including the maintenance of homeostasis, will be discussed. (Formerly BIOL 211 lecture)

Note: May not be used for general education credit except in conjunction with BIOL 215.

Offered: Resident

BIOL 214 Human Anatomy and Physiology I Lab 1 Credit Hour
Prerequisites: (BIOL 213 or BIOL 313
Laboratory exercises selected to demonstrate principles of human anatomy and physiology. Emphasis is placed on foundational concepts such as homeostasis, anatomical terminology, the chemistry of living things and the structure and function of cells and tissues. The integumentary, skeletal, muscular and nervous body systems are examined via hands-on exercises and dissection of preserved specimens. (Formerly BIOL 211 Lab)

Offered: Resident
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 215</td>
<td>Human Anatomy and Physiology II</td>
<td>3</td>
<td>BIOL 213&lt;br&gt;A continuation of BIOL 213. A study of the structure and function of the human body with emphasis on the endocrine, cardiovascular, lymphatic, respiratory, digestive, urinary and reproductive systems. Concepts in physiology, including the maintenance of homeostasis, will be discussed. (Formerly BIOL 212 Lecture) Note: May not be used for general education credit except in conjunction with BIOL 213. Offered: Resident</td>
</tr>
<tr>
<td>BIOL 216</td>
<td>Human Anatomy and Physiology II Lab</td>
<td>1</td>
<td>BIOL 214 and (BIOL 215 (may be taken concurrently) or BIOL 313 (may be taken concurrently)&lt;br&gt;Laboratory exercises selected to demonstrate principles of human anatomy and physiology. Emphasis is placed on the structure and function (including hands-on clinical analyses) of the cardiovascular, endocrine, lymphatic, respiratory, digestive, urinary and reproductive systems. Exercises include hand-on clinical analyses and dissection of preserved specimens. (Formerly BIOL 212 Lab) Offered: Resident</td>
</tr>
<tr>
<td>BIOL 224</td>
<td>General Biology I</td>
<td>4</td>
<td>Placement Score-Math with a score of 75 or SAT Section Math with a score of 530 or (pre2016 post1995)SAT Math with a score of 500 or ACT Composite with a score of 20 or MATH 121 or MATH 122 or MATH 125 or MATH 126 or MATH 128 or MATH 130 or MATH 131 or MATH 201 or MATH 2XX or (BIOL 101 and BIOL 103) or BIOL 215&lt;br&gt;An introduction to the fundamental principles of Biology. Emphasis is placed upon scientific methodology; molecular, cellular and energetic bases of life; major metabolic processes; cellular and organismic reproduction; Mendelian and population genetics; speciation; phylogenetic reconstruction; ecological interactions; and a brief survey of organisms. Restricted to Biology and pre-professional students. (Formerly BIOL 200) Offered: Resident</td>
</tr>
<tr>
<td>BIOL 224L</td>
<td>General Biology I Lab</td>
<td>0</td>
<td>BIOL 224 or BIOL 225 (may be taken concurrently)</td>
</tr>
<tr>
<td>BIOL 225</td>
<td>General Biology II</td>
<td>4</td>
<td>BIOL 224&lt;br&gt;Survey of the major phyla of the Kingdoms Animalia, and Protista including classification, development, morphology, anatomy, and physiology Emphasis is placed on mammalian systems including support and movement, circulation and respiration, hormonal and nervous control, homeostasis, digestion, immunity and reproduction. (Formerly BIOL 208) Offered: Resident</td>
</tr>
<tr>
<td>BIOL 225L</td>
<td>General Biology II Lab</td>
<td>0</td>
<td>BIOL 224 or BIOL 200 and BIOL 225 (may be taken concurrently)</td>
</tr>
<tr>
<td>BIOL 229</td>
<td>Internship</td>
<td>0</td>
<td>A directed practical work experience under the supervision of the Chair of Biology, in the student’s area of career interest. Application processed through the Career Center. Must apply semester prior to internship. Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind. Offered: Resident</td>
</tr>
<tr>
<td>BIOL 301</td>
<td>Genetics</td>
<td>4</td>
<td>BIOL 225 and CHEM 122&lt;br&gt;A study of the principles of heredity with emphasis on inheritance in individuals and populations, chromosomal rearrangements, the chemistry of the gene in DNA structure and replication, transcription, translation, the control of gene expression, mutations and their repair, genetic engineering and epigenetic. Offered: Resident</td>
</tr>
<tr>
<td>BIOL 301L</td>
<td>Genetics Lab</td>
<td>0</td>
<td>BIOL 208 and CHEM 122 or (BIOL 225 and CHEM 122) or (BIOL 215 and BIOL 216 and BIOL 224 and CHEM 122) Offered: Resident</td>
</tr>
<tr>
<td>BIOL 303</td>
<td>Microbiology</td>
<td>4</td>
<td>BIOL 225 and CHEM 122&lt;br&gt;An introduction to micro-organisms with emphasis on principles and techniques of culture and identification, life processes, and diversity of micro-organisms. Offered: Resident</td>
</tr>
</tbody>
</table>
BIOL 305 Parasitology  
4 Credit Hours

Prerequisites: BIOL 225

A study of major protozoan, helminth, and insect parasites, dealing with their form, function, life cycle, pathology, epidemiology, classification, geographical distribution, treatment and control.

Offered: Resident

BIOL 307 Plant Physiology  
4 Credit Hours

Prerequisites: BIOL 225 and CHEM 301

A study of the biochemical and biophysical processes of plants. Emphasis is given to plant-soil water and mineral relations, nutrient cycling, photosynthesis and carbon metabolism, and plant growth and development.

Offered: Resident

BIOL 310 Ecology  
4 Credit Hours

Prerequisites: (BIOL 208 or BIOL 225) and (MATH 201 or MATH 211 or BUSI 230)

An examination of the interrelationships between organisms and biotic and abiotic factors in their environment. The emphasis of the lab is the collection and statistical analysis of quantitative ecological data.

Registration Restrictions: Junior or Senior status

Note: Offered fall semester.

Offered: Resident

BIOL 313 Clinical Human Anatomy  
3 Credit Hours

Prerequisites: BIOL 225

This lecture course examines the structures of the human body using both systemic and regional approaches with emphasis on clinical applications and common pathologies. Special attention is placed on gross anatomy that is important in general practice, emergency medicine and surgery while demonstrating anatomy's relationship to physical examination and diagnosis. An overview of the body systems is followed by a special focus on the thoracic, abdominal, pelvic and lower limb regions.

Offered: Resident

BIOL 316 Human Biological Variation  
3 Credit Hours

Prerequisites: BIOL 215 or BIOL 313

This course examines the anatomical, genetic, and behavioural characteristics that both unite mankind and distinguish humans from apes and other animals. Biological variation in modern and ancient man will be explored.

Offered: Resident

BIOL 317 Botany  
4 Credit Hours

Prerequisites: BIOL 224

A survey of the Fungi, Protista, and Plantae kingdoms with an emphasis on the morphology, physiology, anatomy, taxonomy, ecology, reproduction, and phylogeny of plants. The lab includes collection and analysis of experimental data on plants both in the lab and field. (Formerly BIOL 207)

Offered: Resident

BIOL 320 Introduction to Entomology  
4 Credit Hours

Prerequisites: BIOL 208 or BIOL 225 or BIOL 212 or (BIOL 215 and BIOL 216)

An introduction to the study of insects including structure, physiology, life histories, ecology and taxonomy with a special emphasis on those insects of medical and economic importance.

Offered: Resident

BIOL 321 Comparative Anatomy of the Vertebrates  
4 Credit Hours

Prerequisites: BIOL 208 or BIOL 212 or BIOL 225 or (BIOL 215 and BIOL 216)

A comparative study of the structure and relationships of vertebrate animals.

Offered: Resident

BIOL 330 Histology  
4 Credit Hours

Prerequisites: BIOL 225 or (BIOL 215 and BIOL 216)

A study of the micro-structure and function of the human body with emphasis on biochemistry, cell physiology, and organismal pathology.

Offered: Resident

BIOL 361 Forensic DNA Analysis  
3 Credit Hours

Prerequisites: CJUS 200 or BIOL 225 or CHEM 122

An introductory course designed to provide the student with an understanding of the general principles and methodologies used in forensic DNA profiling (or typing). Topics covered include the historical development of DNA profiling methods, alternative procedures employed in forensic laboratories, current DNA typing techniques, and the ongoing development of new forensic DNA typing methods. Students will learn to present forensic DNA evidence in a mock trial. The mock trial, complete with a judge, a counsel for the prosecution and for the defense, and a jury, challenges the students both scientifically and legally in a simulated courtroom setting.

Offered: Resident
BIOL 371 Vertebrate Paleontology  
3 Credit Hours

Prerequisites: BIOL 208 or BIOL 212 or (BIOL 215 and BIOL 216) or BIOL 225

BIOL 371 - Vertebrate Paleontology (3 hours) Prerequisite: BIOL 208 "C" or better; or BIOL 225 "C" or better; or BIOL 215/216 "C" or better. A study of vertebrate paleontology, including its methodology and a survey of major vertebrate fossil groups. Intended for upper-level Biology majors.

Offered: Resident

BIOL 385 Advanced Human Physiology  
3 Credit Hours

Prerequisites: BIOL 225

Human physiology is the study of the functions of the body and how it maintains homeostasis. This lecture course examines those functions from a cellular and molecular basis using a systemic approach. Special attention is placed on medically vital systems including the nervous, cardiovascular, respiratory, digestive and endocrine systems. The course will be of use and interest to students intending to go to medical school or other health-related fields.

Offered: Resident

BIOL 399 Laboratory Assisting  
0 Credit Hours

BIOL 400 Biology Seminar  
1 Credit Hour

Prerequisites: BIOL 310 or BIOL 301

The preparation and presentation of a paper, discussion of presentations, and/or the discussion of articles in the scientific literature. This course can be repeated and up to 4 hours can be applied toward the major. Restricted to Biology majors and minors.

Offered: Resident

BIOL 402 Forensic Science Seminar  
1 Credit Hour

Prerequisites: (BIOL 361 or CJUS 340

Students will be exposed to topical areas in Forensic Science by presentations conducted by expert guest speakers and/or by readings and discussions of the most recent forensic techniques and applications. Seminars will help prepare students to be leaders in the field of forensic science as law enforcement professionals, crime scene investigators, or forensic laboratory specialists. An oral presentation on a research topic by each student required.

Offered: Resident

BIOL 403 Embryology  
4 Credit Hours

Prerequisites: BIOL 415

Fundamentals of early development and experimental analysis of development systems and a descriptive and comparative study of organogenesis with emphasis on vertebrates.

Offered: Resident

BIOL 408 Animal Behavior  
4 Credit Hours

Prerequisites: BIOL 225

An introduction to the mechanisms and functional significance of animal behavior. Topics include: the role of genes, development, the nervous system, and the endocrine system in the expression of behavior; learning communication, orientation and navigation, and habitat selection; feeding, reproductive, and parenting strategies; mating systems and social behavior. Labs will employ both observational and experimental methods in the lab and in the field.

Offered: Resident

BIOL 410 Environmental Biology  
4 Credit Hours

Prerequisites: BIOL 310 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

Field and lab methods used by government and industry to assess the impact of a pollutant upon an ecosystem including toxicity testing, in stream evaluations of macro invertebrates and fish, exposure and risk assessment modeling.

Offered: Resident

BIOL 415 Cell Biology  
4 Credit Hours

Prerequisites: BIOL 301 and (CHEM 301 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

A study of the organization and function of living matter at the cellular level. Special emphasis will be given to the integration of molecular and cellular interactions for the maintenance of life.

Offered: Resident

BIOL 416 Comparative Animal Physiology  
4 Credit Hours

Prerequisites: BIOL 225 and CHEM 122 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

A comparative study of the differences and similarities in the functional processes of animals belonging to various animal groups in a variety of environmental settings.

Offered: Resident

BIOL 418 Vertebrate Natural History  
4 Credit Hours

Prerequisites: BIOL 208 or BIOL 225

A study of the life history of the vertebrates with special emphasis on their taxonomy, life cycles, and ecological relationships. Vertebrates native to central Virginia will receive special attention.

Offered: Resident
BIOL 419 Ornithology 4 Credit Hours

**Prerequisites:** BIOL 225

An introduction to the study of birds including anatomy, physiology, life cycle, behavior, population biology, ecology, and taxonomy. The emphasis of lab will be on field techniques of identification and study of species native to Virginia.

**Offered:** Resident

---

BIOL 420 Immunology 4 Credit Hours

**Prerequisites:** BIOL 303 and BIOL 301

A comprehensive view of the basic principles of the immune system of living organisms, with particular emphasis on humans. It examines the cells and tissues of the immune system, describes the structure and function of immunoglobulins, and examines their interactions with antigens.

**Offered:** Resident

---

BIOL 421 Forensic Entomology 3 Credit Hours

**Prerequisites:** BIOL 225 or CJUS 330 or CJUS 340

An introductory course designed to explore the use of insects and other arthropods in the field of forensic science as it pertains to the investigations of human and animal deaths and abuse, food and other product contamination, thefts, the illegal drug trade, and unethical entomological practices. The use and presentation of this information from such investigations in court room proceedings will be discussed.

**Offered:** Resident

---

BIOL 435 Neurobiology 3 Credit Hours

**Prerequisites:** BIOL 301 or BIOL 313 or BIOL 385

An investigation of neurons and the nervous system. Topics include action potential, synaptic transmission and neuromodulation; the processing of sensory information in visual and auditory systems, and other senses; sensory integration and motor behaviors; neural mechanism of learning and memory, sleep/wakefulness, and reward and decision-making.

**Offered:** Resident

---

BIOL 455 Molecular Techniques 3 Credit Hours

**Prerequisites:** BIOL 415

This course covers the basic molecular biological techniques involved in the study of DNA, RNA, and proteins. Specific techniques include: PCR; DNA cloning; library screening; proteomics and the use of gene sequence databases; and molecular modeling. (Formerly BCHM 455)

**Offered:** Resident

---

BIOL 462 Forensic DNA Analysis Laboratory 2 Credit Hours

**Prerequisites:** (BIOL 301 or BIOL 361 or CHEM 321 or CJUS 330 or CJUS 340) and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

This integrated laboratory course will introduce the student to techniques currently used in forensic DNA FNA profiling crime laboratories. Laboratory activities include extraction and quantification of DNA from biological sources and the use of PCR-based techniques to generate DNA profiles. Additional activities will include solution preparation, sample processing, handling and preservation, recordkeeping (e.g., chain of custody), data interpretation and report generation. Other topics include the historical development of DNA typing methods, alternative procedures employed in laboratories, and the ongoing development of new DNA typing methods. Legal issues associated with quality control, frequency or probability estimates, and admissibility will also be presented.

**Offered:** Resident

---

BIOL 465 Trace Evidence 2 Credit Hours

**Prerequisites:** BIOL 225 or CHEM 122 or CJUS 230

This course will introduce students to the principles and methods used in the analysis of forensic trace and impression evidence. Students will evaluate trace and impression evidence, such as hairs, fibers, soil, glass, paint, firearms, ammunition components, toolmarks, and blood splatter, using various instruments (e.g., forensic comparison microscopes, fourier transform infrared (FTIR) spectroscopy, and gas chromatography/mass spectroscopy) and techniques used in Federal, state and private forensic laboratories. Emphasis will also be placed on chain of custody, reporting results and expert witness testimony.

**Offered:** Resident

---

BIOL 495 Special Problems in Biology 1-4 Credit Hours

The preparation of a paper based on library, laboratory, and/or field research of a problem selected after consultation with the biology faculty. Limited to students planning to pursue graduate studies in biology. Only four (4) hours may count toward the biology major.

**Registration Restrictions:** Sixteen (16) hours of biology and consent of instructor and Department Chairman.

**Offered:** Resident

---

BIOL 497 Special Topics in Biology 1-4 Credit Hours

**Offered:** Resident

---

BIOL 497 - Special Topics in Biology (1 to 3 hours)
BIOL 499 Internship 1-6 Credit Hours

Prerequisites: (BIOL 200 and BIOL 207 and BIOL 208) or (BIOL 200 and BIOL 211 and BIOL 212)

A directed practical work experience under the supervision of the Biology Faculty Intern Advisor, in the student’s area of career interest. Applications are processed through the Biology Department Faculty Intern Advisor. Applicants must apply the semester prior to starting the internship. This course is pass/fail.

Registration Restrictions: 3.00 GPA and Junior or Senior Standing and 21 hours completed in Biology (including 16 hours upper level Biology) and a declared major in the Biology and Chemistry department; not more than one CSER behind.

Offered: Resident

Zoo & Wildlife Biology (B.S.) - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundation Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective MATH 114 or higher</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Technology Competency</td>
<td>0-3</td>
<td></td>
</tr>
<tr>
<td>Critical Thinking</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Civic &amp; Global Engagement</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>2</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social &amp; Scientific Inquiry</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Christianity &amp; Contexts</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
<tr>
<td>Total Hours</td>
<td>44-47</td>
<td></td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived
4 PSYC 101 General Psychology (3 c.h.) is strongly recommended

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 224</td>
<td>General Biology I</td>
<td>4</td>
</tr>
<tr>
<td>Chemistry Elective</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Chemistry Elective</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>MATH 126</td>
<td>Elementary Calculus for Business and Science</td>
<td>3-4</td>
</tr>
<tr>
<td>or MATH 131</td>
<td>Calculus and Analytic Geometry I</td>
<td></td>
</tr>
<tr>
<td>MATH 201</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>or MATH 211</td>
<td>Introduction to Statistical Analysis</td>
<td></td>
</tr>
<tr>
<td>PHYS 201</td>
<td>General Physics I</td>
<td>4</td>
</tr>
<tr>
<td>or PHYS 231</td>
<td>University Physics I</td>
<td></td>
</tr>
<tr>
<td>PHYS 202</td>
<td>General Physics II</td>
<td>4</td>
</tr>
<tr>
<td>or PHYS 232</td>
<td>University Physics II</td>
<td></td>
</tr>
<tr>
<td>Major Core</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIOL 225</td>
<td>General Biology II</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 303</td>
<td>Microbiology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 305</td>
<td>Parasitology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 310</td>
<td>Ecology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 317</td>
<td>Botany</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 400</td>
<td>Biology Seminar</td>
<td>1</td>
</tr>
<tr>
<td>BIOL 408</td>
<td>Animal Behavior</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 416</td>
<td>Comparative Animal Physiology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 418</td>
<td>Vertebrate Natural History</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 495</td>
<td>Special Problems in Biology</td>
<td>3</td>
</tr>
<tr>
<td>or BIOL 499</td>
<td>Internship</td>
<td></td>
</tr>
<tr>
<td>CRST 290</td>
<td>History of Life</td>
<td>3</td>
</tr>
<tr>
<td>or CRST 390</td>
<td>Origins</td>
<td></td>
</tr>
<tr>
<td>PSYC 210</td>
<td>Developmental Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 355</td>
<td>Statistics in Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 365</td>
<td>Psychological Foundations of Learning</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 380</td>
<td>Physiological Psychology</td>
<td>3</td>
</tr>
<tr>
<td>Biology or Environmental Science Elective</td>
<td>3-4</td>
<td></td>
</tr>
<tr>
<td>Free Electives</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Choose 0-3 credit hours of free electives</td>
<td>0-3</td>
<td></td>
</tr>
<tr>
<td>Total Hours</td>
<td>80-85</td>
<td></td>
</tr>
</tbody>
</table>

1 Courses may also fulfill select general education requirements
2 Choose CHEM 121 General Chemistry I (4 c.h.) OR CHEM 131 Advanced General Chemistry I (3 c.h.) and CHEM 135 Advanced General Chemistry Lab (1 c.h.)
Choose CHEM 122 General Chemistry II (4 c.h.) OR CHEM 132 Advanced General Chemistry II (3 c.h.) and CHEM 136 Advanced General Chemistry II Lab (1 c.h.)

Choose one of the following courses: BIOL 301 Genetics (4 c.h.), BIOL 320 Introduction to Entomology (4 c.h.), BIOL 419 Ornithology (4 c.h.), or ENVR 370 Geographic Information Systems (GIS) (3 c.h.)

All applicable prerequisites must be met

Graduation Requirements

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

Zoology Major (B.S.)

Purpose

The purpose of the Zoology major is to prepare students for veterinary, medical, and related professional schools, graduate school, and employment involving animals.

Program Learning Outcomes

The student will be able to:

1. Apply standards and principles of safe practice in the laboratory or field environment.
2. Understand ethical issues in the life sciences in light of a biblical/Christian worldview.
3. Demonstrate knowledge of fundamental zoological concepts.
4. Conduct, analyze, and summarize research related to zoological sciences.

Program of Study

Delivery Format: Residential Only

- Zoology (B.S.) - Resident (p. 882)

Career Opportunities

- College Professor/Researcher
- Physician
- Veterinarian
- Veterinary Technician
- Wildlife Biologist
- Zoo Curator

Courses

BIOL 101 Principles of Biology 3 Credit Hours
An examination of the fundamental characteristics common among living things. Emphasis is placed upon studies of the cell, energy, metabolism, reproduction, heredity, ecology, phylogeny and the diversity of life.

BIOL 102 Principles of Human Biology 3 Credit Hours
An examination of structure, function, development and homeostatic interaction in higher organisms with special emphasis on human body systems.

BIOL 103 Principles of Biology Laboratory 1 Credit Hour
Prerequisites: BIOL 101
Laboratory exercises selected to demonstrate basic biological concepts. Emphasis is on plant and animal cell chemistry, composition and function, organismal structure and function, biological diversity and population ecology.

BIOL 104 Principles of Human Biology Laboratory 1 Credit Hour
Prerequisites: BIOL 102
Laboratory exercises selected to demonstrate basic biological concepts. Emphasis is placed on structure and function in higher organisms, development, behavior, parasitism, and the history of life.

BIOL 110 General Biology 4 Credit Hours

BIOL 203 Introductory Microbiology 4 Credit Hours
Prerequisites: HLTH 202 or HLTH 222 or BIOL 212 or (BIOL 215 and BIOL 216)
An examination of the fundamental principles of microscopic organisms. Microorganisms are examined with regard to cell structure, metabolism, heredity, diversity and taxonomy. The basic concept of genetic engineering, pathogenicity, human disease, and immunology are presented.

Registration Restrictions: Restricted to Family and Consumer Sciences and health-related majors.

Offered: Resident

BIOL 203L Introductory Microbiology Lab 0 Credit Hours
Prerequisites: BIOL 203 (may be taken concurrently)

Offered: Resident
BIOL 204 Microbiology for Nursing Professionals  4 Credit Hours

**Prerequisites:** BIOL 215 and BIOL 216

An examination of the fundamental principles of microscopic organisms. Microorganisms are examined with regard to cell structure, growth, heredity, diversity, and epidemiology. The basic concepts of pathogenicity, immunology, human disease, and genetic engineering are presented.

**Registration Restrictions:** Restricted to online students with an RN license pursuing a BSN.

BIOL 213 Human Anatomy and Physiology I  3 Credit Hours

A study of the structure and function of the human body with emphasis on cells, tissues, skin, nerves and special senses, muscle bones, and coordination and control of body movements. Concepts in physiology, including the maintenance of homeostasis, will be discussed. (Formerly BIOL 211 lecture)

**Note:** May not be used for general education credit except in conjunction with BIOL 215.

**Offered:** Resident

BIOL 214 Human Anatomy and Physiology I Lab  1 Credit Hour

**Prerequisites:** (BIOL 213 or BIOL 313

Laboratory exercises selected to demonstrate principles of human anatomy and physiology. Emphasis is placed on the structure and function (including hands-on clinical analyses) of the cardiovascular, endocrine, lymphatic, respiratory, digestive, urinary and reproductive systems. Exercises include hand-on clinical analyses and dissection of preserved specimens. (Formerly BIOL 212 Lab)

**Offered:** Resident

BIOL 215 Human Anatomy and Physiology II  3 Credit Hours

**Prerequisites:** BIOL 213

A continuation of BIOL 213. A study of the structure and function of the human body with emphasis on the endocrine, cardiovascular, lymphatic, respiratory, digestive, urinary and reproductive systems. Concepts in physiology, including the maintenance of homeostasis, will be discussed. (Formerly BIOL 212 Lecture)

**Note:** May not be used for general education credit except in conjunction with BIOL 213.

**Offered:** Resident

BIOL 216 Human Anatomy and Physiology II Lab  1 Credit Hour

**Prerequisites:** BIOL 214 and (BIOL 215 (may be taken concurrently) or BIOL 313 (may be taken concurrently)

Laboratory exercises selected to demonstrate principles of human anatomy and physiology. Emphasis is placed on the structure and function of the endocrine, lymphatic, respiratory, digestive, urinary and reproductive systems. Exercises include hand-on clinical analyses and dissection of preserved specimens. (Formerly BIOL 212 Lab)

**Offered:** Resident

BIOL 224 General Biology I  4 Credit Hours

**Prerequisites:** Placement Score-Math with a score of 75 or SAT Section Math with a score of 530 or (pre2016 post1995)SAT Math with a score of 500 or ACT Composite with a score of 20 or MATH 121 or MATH 122 or MATH 125 or MATH 126 or MATH 128 or MATH 130 or MATH 131 or MATH 201 or MATH 2XX or (BIOL 101 and BIOL 103) or BIOL 215

An introduction to the fundamental principles of Biology. Emphasis is placed upon scientific methodology; molecular, cellular and energetic bases of life; major metabolic processes; cellular and organismic reproduction; Mendelian and population genetics; speciation; phylogenetic reconstruction; ecological interactions; and a brief survey of organisms. Restricted to Biology and pre-professional students. (Formerly BIOL 200)

**Offered:** Resident

BIOL 224L General Biology I Lab  0 Credit Hours

**Prerequisites:** (pre2016 post1995)SAT Math with a score of 500 or SAT Section Math with a score of 530 or ACT Composite with a score of 20 or Placement Score-Math with a score of 75 or MATH 121 or MATH 122 or MATH 125 or MATH 126 or MATH 128 or MATH 130 or MATH 131 or MATH 201 or MATH 2XX or (BIOL 101 and BIOL 103) or BIOL 215 and BIOL 224 (may be taken concurrently)

**Offered:** Resident

BIOL 225 General Biology II  4 Credit Hours

**Prerequisites:** BIOL 224

Survey of the major phyla of the Kingdoms Animalia, and Protista including classification, development, morphology, anatomy, and physiology. Emphasis is placed on mammalian systems including support and movement, circulation and respiration, hormonal and nervous control, homeostasis, digestion, immunity and reproduction. (Formerly BIOL 208)

**Offered:** Resident

BIOL 225L General Biology II Lab  0 Credit Hours

**Prerequisites:** BIOL 224 or BIOL 200 and BIOL 225 (may be taken concurrently)

**Offered:** Resident
BIOL 299 Internship
0 Credit Hours
A directed practical work experience under the supervision of the Chair of Biology, in the student's area of career interest. Application processed through the Career Center. Must apply semester prior to internship.

Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.

Offered: Resident

BIOL 301 Genetics
4 Credit Hours
Prerequisites: BIOL 225 and CHEM 122
A study of the principles of heredity with emphasis on inheritance in individuals and populations, chromosomal rearrangements, the chemistry of the gene in DNA structure and replication, transcription, translation, the control of gene expression, mutations and their repair, genetic engineering and epigenetic.

Offered: Resident

BIOL 301L Genetics Lab
0 Credit Hours
Prerequisites: (BIOL 208 and CHEM 122) or (BIOL 225 and CHEM 122) or (BIOL 215 and BIOL 216 and BIOL 224 and CHEM 122)

Offered: Resident

BIOL 303 Microbiology
4 Credit Hours
Prerequisites: BIOL 225 and CHEM 122
An introduction to micro-organisms with emphasis on principles and techniques of culture and identification, life processes, and diversity of micro-organisms.

Offered: Resident

BIOL 305 Parasitology
4 Credit Hours
Prerequisites: BIOL 225
A study of major protozoan, helminth, and insect parasites, dealing with their form, function, life cycle, pathology, epidemiology, classification, geographical distribution, treatment and control.

Offered: Resident

BIOL 307 Plant Physiology
4 Credit Hours
Prerequisites: BIOL 225 and CHEM 301
A study of the biochemical and biophysical processes of plants. Emphasis is given to plant-soil water and mineral relations, nutrient cycling, photosynthesis and carbon metabolism, and plant growth and development.

Offered: Resident

BIOL 310 Ecology
4 Credit Hours
Prerequisites: (BIOL 208 or BIOL 225) and (MATH 201 or MATH 211 or BUSI 230)
An examination of the interrelationships between organisms and biotic and abiotic factors in their environment. The emphasis of the lab is the collection and statistical analysis of quantitative ecological data.

Registration Restrictions: Junior or Senior status

Note: Offered fall semester.

Offered: Resident

BIOL 313 Clinical Human Anatomy
3 Credit Hours
Prerequisites: BIOL 225
This lecture course examines the structures of the human body using both systemic and regional approaches with emphasis on clinical applications and common pathologies. Special attention is placed on gross anatomy that is important in general practice, emergency medicine and surgery while demonstrating anatomy's relationship to physical examination and diagnosis. An overview of the body systems is followed by a special focus on the thoracic, abdominal, pelvic and lower limb regions.

Offered: Resident

BIOL 316 Human Biological Variation
3 Credit Hours
Prerequisites: BIOL 215 or BIOL 313
This course examines the anatomical, genetic, and behavioural characteristics that both unite mankind and distinguish humans from apes and other animals. Biological variation in modern and ancient man will be explored.

Offered: Resident

BIOL 317 Botany
4 Credit Hours
Prerequisites: BIOL 224
A survey of the Fungi, Protista, and Plantae kingdoms with an emphasis on the morphology, physiology, anatomy, taxonomy, ecology, reproduction, and phylogeny of plants. The lab includes collection and analysis of experimental data on plants both in the lab and field. (Formerly BIOL 207)

Offered: Resident

BIOL 320 Introduction to Entomology
4 Credit Hours
Prerequisites: BIOL 208 or BIOL 225 or BIOL 212 or (BIOL 215 and BIOL 216)
An introduction to the study of insects including structure, physiology, life histories, ecology and taxonomy with a special emphasis on those insects of medical and economic importance.

Offered: Resident
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credit Hours</th>
<th>Prerequisites</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 321</td>
<td>Comparative Anatomy of the Vertebrates</td>
<td>4</td>
<td>BIOL 208 or BIOL 212 or BIOL 225 or (BIOL 215 and BIOL 216)</td>
<td>A comparative study of the structure and relationships of vertebrate animals.</td>
</tr>
<tr>
<td>BIOL 330</td>
<td>Histology</td>
<td>4</td>
<td>BIOL 225 or (BIOL 215 and BIOL 216)</td>
<td>A study of the micro-structure and function of the human body with emphasis on biochemistry, cell physiology, and organismal pathology.</td>
</tr>
<tr>
<td>BIOL 361</td>
<td>Forensic DNA Analysis</td>
<td>3</td>
<td>CJUS 200 or BIOL 225 or CHEM 122</td>
<td>An introductory course designed to provide the student with an understanding of the general principles and methodologies used in forensic DNA profiling (or typing). Topics covered include the historical development of DNA profiling methods, alternative procedures employed in forensic laboratories, current DNA typing techniques, and the ongoing development of new forensic DNA typing methods. Students will learn to present forensic DNA evidence in a mock trial. The mock trial, complete with a judge, a counsel for the prosecution and for the defense, and a jury, challenges the students both scientifically and legally in a simulated courtroom setting.</td>
</tr>
<tr>
<td>BIOL 371</td>
<td>Vertebrate Paleontology</td>
<td>3</td>
<td>BIOL 208 or BIOL 212 or (BIOL 215 and BIOL 216) or BIOL 225</td>
<td>An introduction to the mechanisms and functional significance of animal behavior. Topics include: the role of genes, development, the nervous system, and the endocrine system in the expression of behavior; learning communication, orientation and navigation, and habitat selection; feeding, reproductive, and parenting strategies; mating systems and social behavior. Labs will employ both observational and experimental methods in the lab and in the field.</td>
</tr>
<tr>
<td>BIOL 385</td>
<td>Advanced Human Physiology</td>
<td>3</td>
<td>BIOL 225</td>
<td>Human physiology is the study of the functions of the body and how it maintains homeostasis. This lecture course examines those functions from a cellular and molecular basis using a systemic approach. Special attention is placed on medically vital systems including the nervous, cardiovascular, respiratory, digestive and endocrine systems. The course will be of use and interest to students intending to go to medical school or other health-related fields.</td>
</tr>
<tr>
<td>BIOL 400</td>
<td>Biology Seminar</td>
<td>1</td>
<td>BIOL 310 or BIOL 301</td>
<td>The preparation and presentation of a paper, discussion of presentations, and/or the discussion of articles in the scientific literature. This course can be repeated and up to 4 hours can be applied toward the major. Restricted to Biology majors and minors.</td>
</tr>
<tr>
<td>BIOL 402</td>
<td>Forensic Science Seminar</td>
<td>1</td>
<td>(BIOL 361 or CJUS 340)</td>
<td>Students will be exposed to topical areas in Forensic Science by presentations conducted by expert guest speakers and/or by readings and discussions of the most recent forensic techniques and applications. Seminars will help prepare students to be leaders in the field of forensic science as law enforcement professionals, crime scene investigators, or forensic laboratory specialists. An oral presentation on a research topic by each student required.</td>
</tr>
<tr>
<td>BIOL 403</td>
<td>Embryology</td>
<td>4</td>
<td>BIOL 415</td>
<td>Fundamentals of early development and experimental analysis of development systems and a descriptive and comparative study of organogenesis with emphasis on vertebrates.</td>
</tr>
<tr>
<td>BIOL 408</td>
<td>Animal Behavior</td>
<td>4</td>
<td>BIOL 225</td>
<td>An introduction to the mechanisms and functional significance of animal behavior. Topics include: the role of genes, development, the nervous system, and the endocrine system in the expression of behavior; learning communication, orientation and navigation, and habitat selection; feeding, reproductive, and parenting strategies; mating systems and social behavior. Labs will employ both observational and experimental methods in the lab and in the field.</td>
</tr>
<tr>
<td>BIOL 410</td>
<td>Environmental Biology</td>
<td>4</td>
<td>BIOL 310 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80) (prior to 2017-2018)</td>
<td>Field and lab methods used by government and industry to assess the impact of a pollutant upon an ecosystem including toxicity testing, in stream evaluations of macro invertebrates and fish, exposure and risk assessment modeling.</td>
</tr>
<tr>
<td>BIOL 415</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
BIOL 415 Cell Biology 4 Credit Hours
Prerequisites: BIOL 301 and (CHEM 301 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)
A study of the organization and function of living matter at the cellular level. Special emphasis will be given to the integration of molecular and cellular interactions for the maintenance of life.
Offered: Resident

BIOL 416 Comparative Animal Physiology 4 Credit Hours
Prerequisites: BIOL 225 and CHEM 122 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)
A comparative study of the differences and similarities in the functional processes of animals belonging to various animal groups in a variety of environmental settings.
Offered: Resident

BIOL 418 Vertebrate Natural History 4 Credit Hours
Prerequisites: BIOL 208 or BIOL 225
A study of the life history of the vertebrates with special emphasis on their taxonomy, life cycles, and ecological relationships. Vertebrates native to central Virginia will receive special attention.
Offered: Resident

BIOL 419 Ornithology 4 Credit Hours
Prerequisites: BIOL 225
An introduction to the study of birds including anatomy, physiology, life cycle, behavior, population biology, ecology, and taxonomy. The emphasis of lab will be on field techniques of identification and study of species native to Virginia.
Offered: Resident

BIOL 420 Immunology 4 Credit Hours
Prerequisites: BIOL 303 and BIOL 301
A comprehensive view of the basic principles of the immune system of living organisms, with particular emphasis on humans. It examines the cells and tissues of the immune system, describes the structure and function of immunoglobulins, and examines their interactions with antigens.
Offered: Resident

BIOL 421 Forensic Entomology 3 Credit Hours
Prerequisites: BIOL 225 or CJUS 330 or CJUS 340
An introductory course designed to explore the use of insects and other arthropods in the field of forensic science as it pertains to the investigations of human and animal deaths and abuse, food and other product contamination, thefts, the illegal drug trade, and unethical entomological practices. The use and presentation of this information from such investigations in court room proceedings will be discussed.
Offered: Resident

BIOL 425 Molecular Techniques 3 Credit Hours
Prerequisites: BIOL 415
This course covers the basic molecular biological techniques involved in the study of DNA, RNA, and proteins. Specific techniques include: PCR; DNA cloning; library screening; proteomics and the use of gene sequence databases; and molecular modeling. (Formerly BCHM 455)
Offered: Resident

BIOL 435 Neurobiology 3 Credit Hours
Prerequisites: BIOL 301 or BIOL 313 or BIOL 385
An investigation of neurons and the nervous system. Topics include action potential, synaptic transmission and neuromodulation; the processing of sensory information in visual and auditory systems, and other senses; sensory integration and motor behaviors; neural mechanism of learning and memory, sleep/wakefulness, and reward and decision-making.
Offered: Resident

BIOL 455 Molecular Techniques 3 Credit Hours
Prerequisites: BIOL 415
This course covers the basic molecular biological techniques involved in the study of DNA, RNA, and proteins. Specific techniques include: PCR; DNA cloning; library screening; proteomics and the use of gene sequence databases; and molecular modeling. (Formerly BCHM 455)
Offered: Resident
BIOL 465 Trace Evidence  
2 Credit Hours

Prerequisites: BIOL 225 or CHEM 122 or CJUS 230

This course will introduce students to the principles and methods used in the analysis of forensic trace and impression evidence. Students will evaluate trace and impression evidence, such as hairs, fibers, soil, glass, paint, firearms, ammunition components, tools, and blood splatter, using various instruments (e.g., forensic comparison microscopes, Fourier transform infrared (FTIR) spectroscopy, and gas chromatography/mass spectroscopy) and techniques used in Federal, state, and private forensic laboratories. Emphasis will also be placed on chain of custody, reporting results and expert witness testimony.

Offered: Resident

BIOL 495 Special Problems in Biology  
1-4 Credit Hours

The preparation of a paper based on library, laboratory, and/or field research of a problem selected after consultation with the biology faculty. Limited to students planning to pursue graduate studies in biology. Only four (4) hours may count toward the biology major.

Registration Restrictions: Sixteen (16) hours of biology and consent of instructor and Department Chairman.

Offered: Resident

BIOL 497 Special Topics in Biology  
1-4 Credit Hours

BIOL 497 - Special Topics in Biology (1 to 3 hours)

Offered: Resident

BIOL 499 Internship  
1-6 Credit Hours

Prerequisites: (BIOL 200 and BIOL 207 and BIOL 208) or (BIOL 200 and BIOL 211 and BIOL 212)

A directed practical work experience under the supervision of the Biology Faculty Intern Advisor, in the student's area of career interest. Applications are processed through the Biology Department Faculty Intern Advisor. Applicants must apply the semester prior to starting the internship. This course is pass/fail.

Registration Restrictions: 3.00 GPA and Junior or Senior Standing and 21 hours completed in Biology (including 16 hours upper level Biology) and a declared major in the Biology and Chemistry department, not more than one CSER behind.

Offered: Resident

Zoology (B.S.) - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
</table>
|        | Communication & Information Literacy  

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Technological Solutions &amp; Quantitative Reasoning</td>
<td></td>
<td></td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency</td>
<td></td>
<td>0-3</td>
</tr>
</tbody>
</table>

Critical Thinking  

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>3</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Civic & Global Engagement  

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>2</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Social & Scientific Inquiry  

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
</tbody>
</table>

Total Hours  

44-47

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 224</td>
<td>General Biology I</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 131</td>
<td>Advanced General Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>&amp; CHEM 135</td>
<td>and Advanced General Chemistry Lab</td>
<td></td>
</tr>
<tr>
<td>or CHEM 121</td>
<td>General Chemistry I</td>
<td></td>
</tr>
<tr>
<td>CHEM 132</td>
<td>Advanced General Chemistry II</td>
<td>4</td>
</tr>
<tr>
<td>&amp; CHEM 136</td>
<td>and Advanced General Chemistry II Lab</td>
<td></td>
</tr>
<tr>
<td>or CHEM 122</td>
<td>General Chemistry II</td>
<td></td>
</tr>
<tr>
<td>MATH 126</td>
<td>Elementary Calculus for Business and Science</td>
<td>3-4</td>
</tr>
<tr>
<td>or MATH 131</td>
<td>Calculus and Analytic Geometry I</td>
<td></td>
</tr>
<tr>
<td>MATH 201</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>or MATH 211</td>
<td>Introduction to Statistical Analysis</td>
<td></td>
</tr>
<tr>
<td>PHYS 201</td>
<td>General Physics I</td>
<td>4</td>
</tr>
<tr>
<td>or PHYS 231</td>
<td>University Physics I</td>
<td></td>
</tr>
<tr>
<td>PHYS 202</td>
<td>General Physics II</td>
<td>4</td>
</tr>
</tbody>
</table>
Department of Public & Community Health

Purpose

The Department of Public and Community Health provides an integrated approach to health, offering competency-based and practice-focused preparation for successful careers in public health and healthcare.
HLTH 221 Applied Human Anatomy and Physiology I 3 Credit Hours

An examination of the structure, function, and pathology of the various body systems and their roles, relevance, and applications in health and illness. The course will employ virtual interactive cadaver dissection technology. The following topics are covered: introduction to the human body; the chemistry of life; the cells, tissues, and organization of the body; the blood; the cardiovascular system; the lymphatic system; the nervous system; the special senses; the endocrine system; and the respiratory system. (Formerly HLTH 201)

Note: This course does not substitute for BIOL 213 & 214.

Offered: Online

HLTH 222 Applied Human Anatomy and Physiology II 3 Credit Hours

A continuation of HLTH 221 that examines the structure, function, and pathology of the various body systems and their roles, relevance, and applications in health and illness. The course will employ virtual interactive cadaver dissection technology. The following topics are covered: introduction to nutrition; the digestive system; the urinary system; the skin; resistance and immunity; the musculoskeletal system; introduction to genetics; and the reproductive systems. (Formerly HLTH 202)

Note: This course does not substitute for BIOL 215 & 216.

Offered: Online

HLTH 252 Drugs in Society 3 Credit Hours

An examination of alcohol, tobacco and other drugs effects upon individual, school and community.

HLTH 299 Internship 0 Credit Hours

Practical work experience in an approved health agency, supervised by a qualified health specialist. Application procedures processed through the Career Center. Must apply semester prior to internship.

Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.

Offered: Resident

HLTH 301 Foundations of Public Health 3 Credit Hours

This course provides an introduction to public health concepts and practice. Beginning with the history of public health, the student will learn how this profession has evolved through time, study the foundational components of public health today, and explore its future. This course will address administrative roles and responsibilities of the profession within the context of socio-ecological levels. Topics covered include public health's core functions and essential services, organizational structures, ethical issues, systems thinking, and the role of the health education specialist.

Offered: Resident

HLTH 311 Health Promotion Methods for Global Settings 3 Credit Hours

This practical course applies health promotion theory through methods and materials designed for international settings. Non-formal methods are especially introduced to the learners. This course is ideal for those desiring to serve in overseas settings (the two-thirds world) for ministry and service. Non-health majors are welcome, especially those with a heart for missions and for serving the needy. Registration Restrictions: Completion of at least one academic year

Note: Offered spring semester.

Offered: Resident

HLTH 330 Human Nutrition 3 Credit Hours

Prerequisites: BIOL 211 or BIOL 213 or BIOL 214 or BIOL 101 or BIOL 102 or BIOL 200 or BIOL 1XX or BIOL 2XX or CHEM 105 or CHEM 1XX or CHEM 2XX or HLTH 201 or HLTH 202 or BIOL 215 or HLTH 221 or BIOL 216 or HLTH 222 or BIOL 224 or BIOL 225

Chemical structure, function, digestion, metabolism and biochemical interrelationships of nutrients relating to life cycle, current issues and diet selection.

Offered: Resident

HLTH 333 Exercise and Sports Nutrition 3 Credit Hours

Prerequisites: EXSC 310

This course focuses on nutrition with an emphasis on its role in exercise and sport performance. Topics include: macro/micro-nutrient metabolism in relation to exercise, hydration, body composition, ergogenic aids, disordered eating, and current nutritional recommendations.

Offered: Resident

HLTH 340 Women's Health Issues 3 Credit Hours

This course provides female students with an overview of contemporary women's health issues across the lifespan, within the framework of health education and health promotion. It prepares students with both knowledge and competencies to best minister to other women, in formal and informal settings, from a Christian perspective. Registration Restrictions: Women only; Completion of at least one academic year

Note: Offered fall semester.

Offered: Resident

HLTH 349 Public and Community Health for Business 3 Credit Hours

This course is an introduction to public and community health issues and problems at the local, state and national levels oriented toward business professionals.

Note: This course does not substitute for HLTH 350.

Offered: Online

HLTH 350 Introduction to Public and Community Health 3 Credit Hours

An introduction to public and community health issues or problems at the local, state and national levels.

Offered: Resident
HLTH 370 Introduction to Environmental Hazards and Response  
3 Credit Hours

**Prerequisites:** HLTH 301 or (HLTH 350)

This course addresses manmade and natural environmental hazards that impact human health. After a description and epidemiological survey of risk, the course focuses on prevention and disaster management. Students will learn the structure and systems involved in the response to environmental disasters, and will participate in hands-on training in disaster response skills through the resources of the American Red Cross and/or other agencies.

**Offered:** Resident

HLTH 380 Health Promotion for Aging Populations  
3 Credit Hours

The study of the process of aging and the interrelationships among the five dimensions of health as they relate to aging. Emphasis is placed on health promotion and disease prevention at all ages as the path to living a full life in later years. Registration Restrictions: Completion of at least one academic year

**Note:** Offered fall semester.

**Offered:** Resident

HLTH 400 Contemporary Health Issues  
3 Credit Hours

As an integrative study course, classes examine health trends in America. The focus is on personal health / medical decisions relevant to Christians. Topics include but are not limited to: marital choices, addictions, common infectious and chronic diseases, mental illness, aging, dying and death, and predictions of future health events of the next 50 years. Registration Restrictions: Junior or Senior status

**Note:** Offered fall semester.

**Offered:** Resident

HLTH 402 The School Health Program  
3 Credit Hours

School health program philosophy and K-12 curriculum are discussed with an emphasis on policies, procedures and methods for the teaching of health education. Registration Restrictions: Junior status

**Note:** Offered spring semester.

**Offered:** Resident

HLTH 419 Wellness and Behavior Change Theories for Business  
3 Credit Hours

This course includes a study of theory and practice of wellness behavioral change that can be translated into the business arena. Organizational and individual intervention techniques for health promotion, marketing and general communication campaigns will be emphasized.

HLTH 420 Principles of Behavior Change and Health Counseling  
3 Credit Hours

A study of theory and practice of behavioral change or verification that leads to a healthy lifestyle. Group and individual intervention techniques with follow-up health counseling theory and application will be emphasized.

**Registration Restrictions:** Junior status.

**Offered:** Resident

HLTH 440 Methods and Resources in Teaching Applied Sciences in Schools  
2 Credit Hours

**Prerequisites:** HLTH 402 and Background Check Clearance with a score of 5 and Education Teacher Licensure with a score of 5

A study of classroom related instruction in applied sciences with an emphasis on delivery system, student needs and materials that can be utilized. Note: (Offered fall semester)

**Offered:** Resident

HLTH 441 Methods and Resources in Teaching Applied Sciences in School Practicum  
1 Credit Hour

**Prerequisites:** HLTH 402 and Background Check Clearance with a score of 5 and Education Teacher Licensure with a score of 5

The student will be required to prepare a unit, teach in a secondary classroom setting and evaluate the experience.

**Note:** (Offered fall semester).

**Offered:** Resident

HLTH 444 Principles of Epidemiology and Biostatistics  
3 Credit Hours

**Prerequisites:** MATH 201

A study of epidemiology, the basic science of public health. Epidemiology will be viewed as: 1) a quantitative basic science built on sound research methods; 2) a method of causal reasoning based on developing and testing hypothesis pertaining to the occurrence and prevention of morbidity (disease) and mortality (death); and 3) a tool for public health action to promote and protect the public’s health.

**Offered:** Resident

HLTH 452 Methods and Materials in Community Health Education  
3 Credit Hours

Development, usage and evaluation of print and non-print materials and methods for health educators in the community setting.

**Registration Restrictions:** Junior status.

**Offered:** Resident
HLTH 453 Program Planning and Evaluation in Health Education  
3 Credit Hours

**Prerequisites:** HLTH 350

A study of the theories, models, and processes that reflect best practice in assessment, planning, implementation, and evaluation of health education programming.

**Registration Restrictions:** Junior status.

**Offered:** Resident

HLTH 485 Principles of Epidemiology and Biostatistics for Business  
3 Credit Hours

**Prerequisites:** MATH 201 or BUSI 230

The course introduces the principles, concepts, and methods of epidemiology – the study of patterns and determinants of disease in different populations to business professionals. Topics include measures of disease frequency and effect, uses of rates and proportions and other statistics to describe the health of populations in investigating the extent of disease problems and the associations between risk factors and disease outcomes.

**Offered:** Online

HLTH 488 Chronic and Infectious Diseases  
3 Credit Hours

**Prerequisites:** BIOL 203 or BIOL 303

This course will address the epidemiology, pathogenesis, risk factors and prevention of major chronic diseases. Also, this course will examine infectious diseases through the epidemiology of various bacterial, viral, fungal, protozoal, and helminthic infections, with application for students interested in health promotion and disease prevention at home, overseas, and on the mission field.

**Offered:** Resident

HLTH 491 Grantsmanship  
3 Credit Hours

An introduction to the world of public, corporate and private foundations. Topic research, organizational communications, protocol, budget development and grant writing are emphasized skill areas.

**Offered:** Resident and Online

HLTH 495 Directed Research  
1-6 Credit Hours

To allow students the opportunity to expand their understanding of public health by taking part in a research-oriented project or program implementation and evaluation of a public health topic of interest.

**Registration Restrictions:** Approval of the program director.

**Offered:** Resident

HLTH 497 Special Topics in Health  
1-3 Credit Hours

A comprehensive study of health promotion principles and problems in selected areas of health science which may include: stress management, weight control, environment, smoking cessation, family life education, human diseases, etc. (May be repeated to a total of six hours in different content areas.)

**Offered:** Resident

HLTH 498 Public Health Senior Seminar  
3 Credit Hours

**Prerequisites:** HLTH 301 and HLTH 350 and HLTH 444

This course provides students with the opportunity to incorporate and apply the content and competencies of public health into a culminating experience that places emphasis on a research project and presentation.

**Offered:** Resident

HLTH 499 Professional Internship in Health Promotion  
1-12 Credit Hours

**Prerequisites:** HLTH 452 and HLTH 453

Practical work experience in an approved health agency, supervised by a qualified health specialist. Applications are processed through the department Faculty Intern Advisor. Applicants must apply the semester prior to starting the internship.

**Registration Restrictions:** Consent of instructor; required cumulative GPA of 2.35; HLTH 452 and 453; CPR/First Aid Certification; Junior or Senior status.

**Offered:** Resident

**Public & Community Health Minors**

**Delivery Format:** Residential Only

- Health Promotion Minor - Resident (p. 886)
- Public Health Minor - Resident (p. 887)

**Health Promotion Minor - Resident**

**Important:** This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 213</td>
<td>Human Anatomy and Physiology I</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 214</td>
<td>Human Anatomy and Physiology I Lab</td>
<td>1</td>
</tr>
<tr>
<td>BIOL 215</td>
<td>Human Anatomy and Physiology II</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 216</td>
<td>Human Anatomy and Physiology II Lab</td>
<td>1</td>
</tr>
<tr>
<td>HLTH 350</td>
<td>Introduction to Public and Community Health</td>
<td>3</td>
</tr>
<tr>
<td>HLTH 420</td>
<td>Principles of Behavior Change and Health Counseling</td>
<td>3</td>
</tr>
<tr>
<td>HLTH 453</td>
<td>Program Planning and Evaluation in Health Education</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Hours** 17

*All applicable prerequisites must be met*
Completion Requirements

- 17 total hours
- 50% of the minor must be taken through Liberty University
- Minimum grade of 'C' required for all upper-level courses in the Minor

Public Health Minor - Resident

**Important:** This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HLTH 216</td>
<td>Personal Health</td>
<td>3</td>
</tr>
<tr>
<td>HLTH 301</td>
<td>Foundations of Public Health</td>
<td>3</td>
</tr>
<tr>
<td>HLTH 370</td>
<td>Introduction to Environmental Hazards and Response</td>
<td>3</td>
</tr>
<tr>
<td>HLTH 444</td>
<td>Principles of Epidemiology and Biostatistics</td>
<td>3</td>
</tr>
</tbody>
</table>

Choose one of the following courses: 3

- HLTH 311 Health Promotion Methods for Global Settings
- HLTH 330 Human Nutrition
- HLTH 340 Women's Health Issues
- HLTH 380 Health Promotion for Aging Populations
- HLTH 400 Contemporary Health Issues
- HLTH 402 The School Health Program
- HLTH 488 Chronic and Infectious Diseases
- HLTH 491 Grantsmanship

Total Hours: 15

All applicable prerequisites must be met

Completion Requirements

- 15 total hours
- 50% of the minor must be taken through Liberty University
- Minimum grade of 'C' required for all upper-level courses in the Minor

Public Health Major (B.S.)

The Public Health major prepares students for careers in health related professions, wellness, injury and disease prevention through either the Health Promotion concentration or the Pre-Clinical concentration. The Health Promotion concentration trains students to serve as health education specialists in the healthcare industry, business, government and nonprofit organizations. It also trains those seeking graduate studies in clinical fields, public health and more. The Pre-Clinical concentration prepares students for entrance into medical, dental, physician assistant, physical therapy or occupational therapy schools or other allied health graduate programs. At the completion of the program, students qualify and are encouraged to take the national Certified Health Education Specialist (CHES) examination for certification.

- Health Promotion Concentration
- Pre-Clinical Concentration

Program Learning Outcomes

The student will be able to:

1. Investigate population health status, needs, and resources using appropriate assessment and analytical methods.
2. Develop, implement and evaluate public health programs to address identified population determinants of health.
3. Demonstrate effective written, oral, and electronic methods of communicating health information with selected audiences.
4. Identify principles of public health interventions that address disparities and inequalities in health access and health status in the context of culture, race, gender, and economics.
5. Describe principles of community collaboration to enhance community capacity for health.
6. Identify the scientific basis for public health problems.
7. Identify concepts of public health philosophy and organization, including infrastructure, funding and delivery in the U.S.
8. Identify principles of public health leadership, including systems thinking, group process, social justice, and ethics.
9. Describe health from the perspective of God's purposes for humanity in creation, fall, and redemption.

Fee and Expenses

In addition to university tuition and fees, students may incur additional expenses. These expenses include, but are not limited to: first aid and CPR certifications, professional memberships, transportation costs associated with off-campus internship and related experiences, TB (PPD) skin test, cost of medical examination and background check, if required by internship site.

Program Standards

- GPA in Major: Students must achieve a “C” or better in upper level courses within the major.
- Overall GPA: Students must have a minimum cumulative GPA of 2.35 in order to register for HLTH 499 Professional Internship in Health Promotion (1-12 c.h.).
- Upon declaring the major, students must review and abide by the policies and standards of the major.

Internship

Health Promotion students (and Pre-Clinical students who choose and meet the requirements) complete an internship at the end of the curriculum sequence. Students are required to select their internship site and have it approved by the internship coordinator. They may choose from a variety of sites offering health and wellness programming and must work with a qualified site supervisor. The internship experience provides exceptional opportunities for students to apply their knowledge, skills, and abilities acquired through the Public Health program in a professional setting as well as the opportunity to experience various career paths available to them upon graduation.

Prerequisite:

- Senior Status;
- Completion of HLTH 452 Methods and Materials in Community Health Education (3 c.h.) and HLTH 453 Program Planning and Evaluation in Health Education (3 c.h.);
- minimum overall GPA of 2.35 or better;
• current First Aid and Adult, Child, and Infant CPR certified; or
• consent of the Public Health Program Director.

Programs of Study

Delivery Format: Residential Only
• Public Health (B.S.) - Health Promotion - Resident (p. 891)
• Public Health (B.S.) - Pre-Clinical - Resident (p. 892)

Career Opportunities
• Community Health Advocate/Worker
• Community Health Assessment Coordinator
• Environmental Health Inspector
• Food Safety Inspector
• Global Health Worker
• Grant Writer
• Hospital Administrator
• Industrial Hygienist
• Medical Supply/Pharmaceutical Sales Representative
• Public Health Communication and Marketing Specialist
• Substance Abuse Counselor
• Wellness Programmer
• Women, Infant, and Children (WIC) Case Manager

Courses

HLTH 105 Introduction to the Health Professions 3 Credit Hours
A survey of the health professions and requirements for educational, job and market demands in selected health careers, including health promotion philosophy, goals, history and development.

HLTH 205 Accident Prevention and Care (First Aid) 3 Credit Hours
Principles of accident prevention and personal safety with emphasis upon development of knowledge and skills needed for dealing with emergencies which may be faced in a variety of settings. First aid and CPR certification is included.

Offered: Resident

HLTH 211 Applied Anatomy and Physiology I for Associate Degree 3 Credit Hours
An examination of the structure, function, and pathology of the various body systems and their roles, relevance, and applications in health and illness. The course employs virtual interactive cadaver dissection technology. The following topics are covered: introduction to the human body; the chemistry of life; the cells, tissues, and organization of the body; the blood; the cardiovascular system; the lymphatic system; the nervous system; the special senses; the endocrine system; and the respiratory system. (Formerly HLTH 201)

Note: This course does not substitute for BIOL 213 & 214.

Offered: Online

HLTH 221 Applied Human Anatomy and Physiology I 3 Credit Hours
An examination of the structure, function, and pathology of the various body systems and their roles, relevance, and applications in health and illness. The course will employ virtual interactive cadaver dissection technology. The following topics are covered: introduction to nutrition; the digestive system; the urinary system; the skin; resistance and immunity; the musculoskeletal system; introduction to genetics; and the reproductive systems. (Formerly HLTH 202)

Note: This course does not substitute for BIOL 215 & 216.

Offered: Online

HLTH 212 Applied Anatomy and Physiology II for Associate Degree 3 Credit Hours
A continuation of HLTH 211 that examines the structure, function, and pathology of the various body systems and their roles, relevance, and applications in health and illness. The course employs virtual interactive cadaver dissection technology. The following topics are covered: the digestive system, the urinary system, the skin, the musculoskeletal system, and the reproductive systems.

HLTH 216 Personal Health 3 Credit Hours
A study of considerations and current trends in the areas of personal and community health. Emphasis is given to personal responsibility for healthy lifestyle management.

Offered: Resident

HLTH 222 Applied Human Anatomy and Physiology II 3 Credit Hours
A continuation of HLTH 221 that examines the structure, function, and pathology of the various body systems and their roles, relevance, and applications in health and illness. The course will employ virtual interactive cadaver dissection technology. The following topics are covered: nutrition; the digestive system; the urinary system; the skin; resistance and immunity; the musculoskeletal system; introduction to genetics; and the reproductive systems. (Formerly HLTH 202)

Note: This course does not substitute for BIOL 215 & 216.

Offered: Online

HLTH 252 Drugs in Society 3 Credit Hours
An examination of alcohol, tobacco and other drugs effects upon individual, school and community.

HLTH 299 Internship 0 Credit Hours
Practical work experience in an approved health agency, supervised by a qualified health specialist. Application procedures processed through the Career Center. Must apply semester prior to internship.

Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.

Offered: Resident
HLTH 301 Foundations of Public Health  
This course provides an introduction to public health concepts and practice. Beginning with the history of public health, the student will learn how this profession has evolved through time, study the foundational components of public health today, and explore its future. This course will address administrative roles and responsibilities of the profession within the context of socio-ecological levels. Topics covered include public health's core functions and essential services, organizational structures, ethical issues, systems thinking, and the role of the health education specialist.

Offered: Resident

HLTH 311 Health Promotion Methods for Global Settings  
This practical course applies health promotion theory through methods and materials designed for international settings. Non-formal methods are especially introduced to the learners. This course is ideal for those desiring to serve in overseas settings (the two-thirds world) for ministry and service. Non-health majors are welcome, especially those with a heart for missions and for serving the needy. Registration Restrictions: Completion of at least one academic year

Note: Offered spring semester.

Offered: Resident

HLTH 330 Human Nutrition  
Prerequisites: BIOL 211 or BIOL 213 or BIOL 214 or BIOL 101 or BIOL 102 or BIOL 200 or BIOL 1XX or BIOL 2XX or CHEM 105 or CHEM 107 or CHEM 1XX or CHEM 2XX or HLTH 201 or HLTH 202 or BIOL 215 or HLTH 221 or BIOL 216 or HLTH 222 or BIOL 224 or BIOL 225

Chemical structure, function, digestion, metabolism and biochemical interrelationships of nutrients relating to life cycle, current issues and diet selection.

Offered: Resident

HLTH 333 Exercise and Sports Nutrition  
Prerequisites: EXSC 310

This course focuses on nutrition with an emphasis on its role in exercise and sport performance. Topics include: macro/micro-nutrient metabolism in relation to exercise, hydration, body composition, ergogenic aids, disordered eating, and current nutritional recommendations.

Offered: Resident

HLTH 340 Women's Health Issues  
This course provides female students with an overview of contemporary women's health issues across the lifespan, within the framework of health education and health promotion. It prepares students with both knowledge and competencies to best minister to other women, in formal and informal settings, from a Christian perspective. Registration Restrictions: Women only; Completion of at least one academic year

Note: Offered fall semester.

Offered: Resident

HLTH 349 Public and Community Health for Business  
This course is an introduction to public and community health issues and problems at the local, state and national levels oriented toward business professionals.

Note: This course does not substitute for HLTH 350.

Offered: Online

HLTH 350 Introduction to Public and Community Health  
An introduction to public and community health issues or problems at the local, state and national levels.

Offered: Resident

HLTH 370 Introduction to Environmental Hazards and Response  
Prerequisites: HLTH 301 or (HLTH 350)

This course addresses manmade and natural environmental hazards that impact human health. After a description and epidemiological survey of risk, the course focuses on prevention and disaster management. Students will learn the structure and systems involved in the response to environmental disasters, and will participate in hands-on training in disaster response skills through the resources of the American Red Cross and/or other agencies.

Offered: Resident

HLTH 380 Health Promotion for Aging Populations  
The study of the process of aging and the interrelationships among the five dimensions of health as they relate to aging. Emphasis is placed on health promotion and disease prevention at all ages as the path to living a full life in later years. Registration Restrictions: Completion of at least one academic year

Note: Offered fall semester.

Offered: Resident

HLTH 400 Contemporary Health Issues  
As an integrative study course, classes examine health trends in America. The focus is on personal health / medical decisions relevant to Christians. Topics include but are not limited to: marital choices, addictions, common infectious and chronic diseases, mental illness, aging, dying and death, and predictions of future health events of the next 50 years. Registration Restrictions: Junior or Senior status

Note: Offered fall semester.

Offered: Resident

HLTH 402 The School Health Program  
School health program philosophy and K-12 curriculum are discussed with an emphasis on policies, procedures and methods for the teaching of health education. Registration Restrictions: Junior status

Note: Offered spring semester.

Offered: Resident
HLTH 419 Wellness and Behavior Change Theories for Business 3 Credit Hours
This course includes a study of theory and practice of wellness behavioral change that can be translated into the business arena. Organizational and individual intervention techniques for health promotion, marketing and general communication campaigns will be emphasized.

Registration Restrictions: Junior status.
Offered: Resident

HLTH 420 Principles of Behavior Change and Health Counseling 3 Credit Hours
A study of theory and practice of behavioral change or verification that leads to a healthy lifestyle. Group and individual intervention techniques with follow-up health counseling theory and application will be emphasized.

Registration Restrictions: Junior status.
Offered: Resident

HLTH 440 Methods and Resources in Teaching Applied Sciences in Schools 2 Credit Hours
Prerequisites: HLTH 402 and Background Check Clearance with a score of 5 and Education Teacher Licensure with a score of 5
A study of classroom related instruction in applied sciences with an emphasis on delivery system, student needs and materials that can be utilized. Note: (Offered fall semester)

Offered: Resident

HLTH 441 Methods and Resources in Teaching Applied Sciences in School Practicum 1 Credit Hour
Prerequisites: HLTH 402 and Background Check Clearance with a score of 5 and Education Teacher Licensure with a score of 5
The student will be required to prepare a unit, teach in a secondary classroom setting and evaluate the experience.

Note: (Offered fall semester).
Offered: Resident

HLTH 444 Principles of Epidemiology and Biostatistics 3 Credit Hours
Prerequisites: MATH 201
A study of epidemiology, the basic science of public health. Epidemiology will be viewed as: 1) a quantitative basic science built on sound research methods; 2) a method of causal reasoning based on developing and testing hypothesis pertaining to the occurrence and prevention of morbidity (disease) and mortality (death); and 3) a tool for public health action to promote and protect the public's health.

Offered: Resident

HLTH 452 Methods and Materials in Community Health Education 3 Credit Hours
Development, usage and evaluation of print and non-print materials and methods for health educators in the community setting.
Registration Restrictions: Junior status.
Offered: Resident

HLTH 453 Program Planning and Evaluation in Health Education 3 Credit Hours
Prerequisites: HLTH 350
A study of the theories, models, and processes that reflect best practice in assessment, planning, implementation, and evaluation of health education programming.
Registration Restrictions: Junior status.
Offered: Resident

HLTH 485 Principles of Epidemiology and Biostatistics for Business 3 Credit Hours
Prerequisites: MATH 201 or BUSI 230
The course introduces the principles, concepts, and methods of epidemiology – the study of patterns and determinants of disease in different populations to business professionals. Topics include measures of disease frequency and effect, uses of rates and proportions and other statistics to describe the health of populations in investigating the extent of disease problems and the associations between risk factors and disease outcomes.

Offered: Online

HLTH 488 Chronic and Infectious Diseases 3 Credit Hours
Prerequisites: BIOL 203 or BIOL 303
This course will address the epidemiology, pathogenesis, risk factors and prevention of major chronic diseases. Also, this course will examine infectious diseases through the epidemiology of various bacterial, viral, fungal, protozoal, and helminthic infections, with application for students interested in health promotion and disease prevention at home, overseas, and on the mission field.

Offered: Resident

HLTH 491 Grantsmanship 3 Credit Hours
An introduction to the world of public, corporate and private foundations. Topic research, organizational communications, protocol, budget development and grant writing are emphasized skill areas.

Offered: Resident and Online
HLTH 495 Directed Research 1-6 Credit Hours

To allow students the opportunity to expand their understanding of public health by taking part in a research-oriented project or program implementation and evaluation of a public health topic of interest.

Registration Restrictions: Approval of the program director.

Offered: Resident

HLTH 497 Special Topics in Health 1-3 Credit Hours

A comprehensive study of health promotion principles and problems in selected areas of health science which may include: stress management, weight control, environment, smoking cessation, family life education, human diseases, etc. (May be repeated to a total of six hours in different content areas.)

Offered: Resident

HLTH 498 Public Health Senior Seminar 3 Credit Hours

Prerequisites: HLTH 301 and HLTH 350 and HLTH 444

This course provides students with the opportunity to incorporate and apply the content and competencies of public health into a culminating experience that places emphasis on a research project and presentation.

Offered: Resident

HLTH 499 Professional Internship in Health Promotion 1-12 Credit Hours

Prerequisites: HLTH 452 and HLTH 453

Practical work experience in an approved health agency, supervised by a qualified health specialist. Applications are processed through the department Faculty Intern Advisor. Applicants must apply the semester prior to starting the internship.

Registration Restrictions: Consent of instructor; required cumulative GPA of 2.35; HLTH 452 and 453; CPR/First Aid Certification; Junior or Senior status.

Offered: Resident

Public Health (B.S.) - Health Promotion - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Technology Competency</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Critical Thinking</td>
<td>0-3</td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>2</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social &amp; Scientific Inquiry</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Christianity &amp; Contexts</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
<tr>
<td>Total Hours</td>
<td>44-47</td>
<td></td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 MATH 201 Introduction to Probability and Statistics (3 c.h.) is strongly recommended
3 All students must pass the Computer Assessment OR complete applicable INFT course
4 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived
5 PSYC 101 General Psychology (3 c.h.) is strongly recommended

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 213</td>
<td>Human Anatomy and Physiology I</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 214</td>
<td>Human Anatomy and Physiology I Lab</td>
<td>1</td>
</tr>
<tr>
<td>BIOL 215</td>
<td>Human Anatomy and Physiology II</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 216</td>
<td>Human Anatomy and Physiology II Lab</td>
<td>1</td>
</tr>
<tr>
<td>CRST 290</td>
<td>History of Life</td>
<td>3</td>
</tr>
<tr>
<td>HLTH 216</td>
<td>Personal Health</td>
<td>3</td>
</tr>
<tr>
<td>HLTH 301</td>
<td>Foundations of Public Health</td>
<td>3</td>
</tr>
<tr>
<td>HLTH 350</td>
<td>Introduction to Public and Community Health</td>
<td>3</td>
</tr>
<tr>
<td>HLTH 370</td>
<td>Introduction to Environmental Hazards and Response</td>
<td>3</td>
</tr>
<tr>
<td>HLTH 420</td>
<td>Principles of Behavior Change and Health Counseling</td>
<td>3</td>
</tr>
<tr>
<td>HLTH 444</td>
<td>Principles of Epidemiology and Biostatistics</td>
<td>3</td>
</tr>
<tr>
<td>HLTH 453</td>
<td>Program Planning and Evaluation in Health Education</td>
<td>3</td>
</tr>
</tbody>
</table>

Liberty University 2019-2020 Undergraduate Catalog
Code  | Title                      | Hours |
---    |----------------------------|------|
NURS 105 | Medical Terminology        | 1    |

**Concentration**

| Code | Title                      | Hours |
---    |----------------------------|------|
BIOL 203 | Introductory Microbiology  | 4    |
CHEM 107 | Essentials of General and Organic Chemistry | 4    |
EXSC 310 | Physiology of Exercise    | 3    |
HLTH 252 | Drugs in Society          | 3    |
HLTH 330 | Human Nutrition           | 3    |
HLTH 452 | Methods and Materials in Community Health Education | 3    |
HLTH 488 | Chronic and Infectious Diseases | 3    |
HLTH 499 | Professional Internship in Health Promotion | 3    |
Health Elective 3 | 3    |
Health Elective 3 | 3    |

**Free Electives**

Choose 8-15 credit hours of free electives 8-15

Total Hours 73-80

1 Courses may also fulfill select general education requirements
2 A minimum grade of "C" is required
3 Choose from a 100-400 level HLTH course not already required in the major

All applicable prerequisites must be met

**Graduation Requirements**

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of "C" Minimum required for all upper-level courses in the major
- 50% Of major and concentration taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

**Public Health (B.S.) - Pre-Clinical - Resident**

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

**General Education/Foundational Skills Requirements**

**General Education/Foundational Skills Requirements**

| Code  | Title                      | Hours |
---    |----------------------------|------|
ENGL 101 | Composition and Rhetoric  | 3    |
INQR 101 | Inquiry                   | 1    |
Communications Elective | 3    |
Information Literacy Elective | 3    |

| Code  | Title                      | Hours |
---    |----------------------------|------|
UNIV 101 | University Core Competencies | 1    |
Math Elective | MATH 114 or higher | 3    |
Technology Competency 3 | 0-3  |

| Code  | Title                      | Hours |
---    |----------------------------|------|
RLGN 105 | Introduction to Biblical Worldview | 4    |
RSCH 201 | Research                  | 3    |
Critical Thinking Elective | 3    |

| Code  | Title                      | Hours |
---    |----------------------------|------|
EVAN 101 | Evangelism and the Christian Life | 4    |
Cultural Studies Elective | 3    |

| Code  | Title                      | Hours |
---    |----------------------------|------|
BIBL 105 | Old Testament Survey      | 2    |
BIBL 110 | New Testament Survey      | 2    |
THEO 201 | Theology Survey I 4        | 2    |
THEO 202 | Theology Survey II 4       | 2    |

Total Hours 44-47

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 MATH 201 Introduction to Probability and Statistics (3 c.h.) is strongly recommended
3 All students must pass the Computer Assessment OR complete applicable INFT course
4 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived
5 PSYC 101 General Psychology (3 c.h.) is strongly recommended

**Major Requirements**

**Major Foundational Courses**

| Code  | Title                      | Hours |
---    |----------------------------|------|
BIOL 213 | Human Anatomy and Physiology I 2  | 3    |
BIOL 214 | Human Anatomy and Physiology I Lab 2  | 1    |
BIOL 215 | Human Anatomy and Physiology II 2 | 3    |
BIOL 216 | Human Anatomy and Physiology II Lab 2 | 1    |

**Major Core**

| Code  | Title                      | Hours |
---    |----------------------------|------|
CRST 290 | History of Life            | 3    |
HLTH 216 | Personal Health            | 3    |
HLTH 301 | Foundations of Public Health | 3    |
HLTH 350 | Introduction to Public and Community Health | 3    |
HLTH 370 | Introduction to Environmental Hazards and Response | 3    |
HLTH 420 | Principles of Behavior Change and Health Counseling | 3    |
HLTH 444 | Principles of Epidemiology and Biostatistics | 3    |
Program of Study

Delivery Format: Online Only

Health Sciences Certificate - Online

Important: This certificate plan is effective for those starting in the fall 2019 through summer 2020. This certificate plan will remain in effect for students who do not break enrollment or who do not change certificates.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HLTH 105</td>
<td>Introduction to the Health Professions</td>
<td>3</td>
</tr>
<tr>
<td>HLTH 221</td>
<td>Applied Human Anatomy and Physiology I</td>
<td>3</td>
</tr>
<tr>
<td>HLTH 222</td>
<td>Applied Human Anatomy and Physiology II</td>
<td>3</td>
</tr>
<tr>
<td>HLTH 252</td>
<td>Drugs in Society</td>
<td>3</td>
</tr>
<tr>
<td>HLTH 330</td>
<td>Human Nutrition</td>
<td>3</td>
</tr>
<tr>
<td>HLTH 380</td>
<td>Health Promotion for Aging Populations</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Hours: 18

Completion Requirements

• 18 total hours
• All courses must be completed through Liberty University
• 2.0 GPA
• No grade of “D” may be applied to the certificate
• Submission of Certificate Completion Application at beginning of final semester

School of Law

Administration

B. Keith Faulkner, B.S., M.B.A., J.D.
Dean, School of Law
Professor of Law

Timothy M. Todd, B.S., M.S., C.P.A., ChFC®, J.D.
Associate Dean for Academic Affairs
Professor of Law

Susan K. Patrick, B.A., M.A., J.D.
Director of Online Programs

Program Directors

A listing of program directors can be viewed at http://www.liberty.edu/programdirectors.

Research Intensive Courses

All research intensive courses are listed online at https://www.liberty.edu/academics/qualityenhancement/index.cfm?PID=32835.

Purpose

Liberty University School of Law exists to equip future leaders in law with a superior legal education in fidelity to the Christian faith expressed through the Holy Scriptures.

• Equip future leaders in law. Inspiring students and preparing them to excel and lead in their profession.

Undergraduate Certificates

The School of Health Sciences offers undergraduate certificates in one area of study through Liberty University Online.

Certificate Completion Requirements

1. Complete 18 total hours with a 2.00 GPA
2. All courses must be completed through Liberty University
3. No grade of “D” may be applied to the certificate
4. Submission of Certificate Completion Application at beginning of final semester

All applicable prerequisites must be met

Graduation Requirements

• 120 Total hours
• 2.0 Overall grade point average
• 30 Hours must be upper-level courses (300-400 level)
• Grade of “C” Minimum required for all upper-level courses in the major
• 50% Of major and concentration taken through Liberty University
• 30 Hours must be completed through Liberty University
• Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
• CSER All requirements must be satisfied before a degree will be awarded
• **With a superior legal education.** Constructing and implementing an education characterized by excellence.
• **In fidelity to the Christian faith.** Adhering to the perspective that shaped the Western legal tradition.
• **Expressed through the Holy Scriptures.** Pursuing truth in a context of free thought and expression informed by a standard.

**Programs**
- Paralegal Studies Major (A.A.) (p. 894)
- Paralegal Studies Major (B.S.) (p. 895)
- Undergraduate Certificates (p. 896)

**Faculty**

**C**
Chrisman, Rodney; B.B.A., J.D.
*Title: Professor of Law*
B.B.A. - Eastern Kentucky University, J.D. - University of Kentucky

**D**
Dosio, Misty; BSN, J.D.
*Title: Adjunct Faculty*
BSN - Liberty University, J.D. - Liberty University Law School

**F**
Faulkner, Brian; B.B.A., M.B.A., J.D.
*Title: Dean, School of Law*
B.B.A. - Charleston Southern University, M.B.A. - Campbell University, J.D. - Campbell University

**L**
Lucas, Tory; B.A., B.A., M.L., J.D.
*Title: Professor of Law*
B.A. - Culver-Stockton College, B.A. - Culver-Stockton College, M.L. - University of Missouri-Kansas City, J.D. - Creighton University

**M**
Mantilla, Yuri; M.A., M.L., Ph.D.
*Title: Professor of Law*
M.A. - Simon Greenleaf-School of Law, M.L. - Taras Shevchenko National University of Kyiv, M.L. - American University, Ph.D. - University of Aberdeen

Martins, Joseph; B.A., J.D.
*Title: Professor of Law*
B.A. - University of Virginia, J.D. - University of Tennessee in Knoxville

**R**
Rice, Stephen; B.A., J.D.
*Title: Professor of Law*
B.A. - Michigan State University, J.D. - Western Michigan University Thomas M. Cooley Law School

**T**
Todd, Timothy; C.T.G., B.S., M.S., J.D.
*Title: Associate Dean for Academic Affairs*
C.T.G. - Kansas State University, B.S. - Liberty University, M.S. - Liberty University, J.D. - Liberty University Law School

**Trammell, Mark; B.S., J.D.**
*Title: Adjunct Faculty*
B.S. - Union University, J.D. - Liberty University Law School

**Paralegal Studies Major (A.A.)**

**Program Learning Outcomes**
The student will be able to:

1. Demonstrate proficiency in legal research and writing skills as required in the legal field.
2. Integrate ideas from various sources and courses and communicate those ideas using computer skills and/or oral communication skills.
3. Critically analyze and process legal issues based on foundational legal principles.
4. Demonstrate broad-based knowledge of the U.S. Constitution, the federal and state court systems, and legal processes, both civil and criminal.
5. Evaluate legal issues from a distinctively Christian worldview as well as understand and apply ethics as it relates to paralegal studies.

**Program of Study**

**Delivery Format: Online Only**
- Paralegal Studies (A.A.) - Online (p. 894)

**Career Opportunities**
- Paralegal
- Legal Assistant
- Government Worker
- Legal Secretary

**Courses**

**Paralegal Studies (A.A.) - Online**

*Important:* This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

**General Education/Foundational Skills Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Communications Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td>Math Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview</td>
<td>4</td>
</tr>
</tbody>
</table>

1. Indicates an alternate requirement for students who meet the prerequisite.
2. Indicates an alternate requirement for students who meet the prerequisite.
Paralegal Studies Major (B.S.)

Purpose

The purpose of the Paralegal Studies program is to train students to support attorneys in legal practice with Christian character and a strong work ethic. The program exists to equip individuals for a career in the legal realm with a superior education in fidelity to the Christian faith expressed through the Holy Scriptures. Students should be inspired to excel in their profession while adhering to the perspective that shaped the Western legal tradition.

Program Learning Outcomes

The student will be able to:

1. Demonstrate proficiency in legal research and writing skills as required in the legal field.
2. Integrate ideas from various sources and courses and communicate those ideas using computer skills and/or oral communication skills.
3. Critically analyze and process legal issues based on foundational legal principles.
4. Demonstrate broad-based knowledge of the U.S. Constitution, the federal and state court systems, and legal processes, both civil and criminal.
5. Evaluate legal issues from a distinctively Christian worldview as well as understand and apply ethics as it relates to paralegal studies.
6. Demonstrate proficiency in a specialized area of law.

Program of Study

Delivery Format: Online Only

Paralegal Studies (B.S.) - Online

Career Opportunities

• Paralegal
• Legal assistant
• Claims adjuster
• Law clerk

Paralegal Studies (B.S.) - Online

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>COMM 101</td>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td>INF 101</td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td>TECH 101</td>
<td>Technological Solutions &amp; Quantitative Reasoning</td>
<td>3</td>
</tr>
<tr>
<td>UNV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td>MATH 114</td>
<td>Math Elective</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview</td>
<td>4</td>
</tr>
<tr>
<td>COMM 101</td>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview</td>
<td>4</td>
</tr>
<tr>
<td>COMM 101</td>
<td>Communications Elective</td>
<td>3</td>
</tr>
</tbody>
</table>

All applicable prerequisites must be met.

Graduation Requirements

• 60 Total hours
• 2.0 Overall grade point average
• Grade of ‘C’ Minimum required for all upper-level courses in the major
• 50% Of major taken through Liberty University
• 15 Hours must be completed through Liberty University
• Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

Paralegal Studies Major (B.S.)
### Undergraduate Certificates

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Natural Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social Science Elective</td>
<td>3</td>
</tr>
<tr>
<td>Christianity &amp; Contexts</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIBL 104</td>
<td>Survey of Old and New Testament</td>
<td>4</td>
</tr>
<tr>
<td>THEO 104</td>
<td>Introduction to Theology Survey 2</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td><strong>39-42</strong></td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived

### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major Core</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GOVT 200</td>
<td>Constitutional Government and Free Enterprise</td>
<td>3</td>
</tr>
<tr>
<td>GOVT 220</td>
<td>American Government</td>
<td>3</td>
</tr>
<tr>
<td>PLST 200</td>
<td>Introduction to Paralegal Studies</td>
<td>3</td>
</tr>
<tr>
<td>PLST 201</td>
<td>Legal Research</td>
<td>3</td>
</tr>
<tr>
<td>PLST 202</td>
<td>Legal Writing</td>
<td>3</td>
</tr>
<tr>
<td>PLST 205</td>
<td>Foundations of Law</td>
<td>3</td>
</tr>
<tr>
<td>PLST 220</td>
<td>Civil Practice</td>
<td>3</td>
</tr>
<tr>
<td>PLST 222</td>
<td>Real Estate Transactions and Property</td>
<td>3</td>
</tr>
<tr>
<td>PLST 225</td>
<td>Tort Law</td>
<td>3</td>
</tr>
<tr>
<td>PLST 230</td>
<td>Criminal Practice and Procedures</td>
<td>3</td>
</tr>
<tr>
<td>PLST 235</td>
<td>Wills, Trusts, and Estates</td>
<td>3</td>
</tr>
<tr>
<td>PLST 340</td>
<td>Family Law</td>
<td>3</td>
</tr>
<tr>
<td>PLST 350</td>
<td>Corporate and Business Organizational Law</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Free Electives</strong></td>
<td></td>
</tr>
<tr>
<td>Choose 39-42 credit hours of free electives</td>
<td></td>
<td>39-42</td>
</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td><strong>78-81</strong></td>
</tr>
</tbody>
</table>

1 It is strongly recommended that the student choose from the following: any PLST course not listed in the major, BUSI 301 Business Law (3 c.h.), BUSI 303 International Business (3 c.h.), BUSI 342 Human Resource Management (3 c.h.), BUSI 360 Contemporary Issues in International Business (3 c.h.), BUSI 409 Non-Profit Management (3 c.h.), BUSI 472 Organizational Ethics (3 c.h.), CJUS 200 Introduction to Criminal Justice (3 c.h.), CJUS 230 Criminal Justice Research and Writing (3 c.h.), CJUS 300 Administration of Justice Organizations (3 c.h.), CJUS 310 Juvenile Justice (3 c.h.), CJUS 320 Corrections (3 c.h.), CJUS 330 Judicial Process (3 c.h.), CJUS 340 Criminology (3 c.h.), CJUS 350 Criminal Justice Ethics (3 c.h.), CJUS 400 Criminal Law (3 c.h.), CJUS 410 Constitutional Criminal Procedure (3 c.h.), CJUS 420 Criminal Investigations I (3 c.h.), GOVT 302 Modern Political and Economic Ideas (3 c.h.), or GOVT 480 Terrorism (3 c.h.)
2 May need 24 hours of 300-400 level course work to fulfill upper-level courses graduation requirement

### Graduation Requirements

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of “C” Minimum required for all upper-level courses in the major
- 50% Of major taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

### Undergraduate Certificates

An undergraduate certificate in Paralegal Studies is offered through Liberty University Online.

### Certificate Completion Requirements

1. Complete 18 total hours with a 2.00 GPA
2. All courses must be completed through Liberty University
3. No grade of “D” may be applied to the certificate
4. Submission of Certificate Completion Application at beginning of final semester

### Program of Study

#### Delivery Format: Online Only

- Paralegal Studies Certificate - Online (p. 896)

### Paralegal Studies Certificate - Online

**Important:** This certificate plan is effective for those starting in the fall 2019 through summer 2020. This certificate plan will remain in effect for students who do not break enrollment or who do not change certificates.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PLST 200</td>
<td>Introduction to Paralegal Studies</td>
<td>3</td>
</tr>
<tr>
<td>PLST 201</td>
<td>Legal Research</td>
<td>3</td>
</tr>
<tr>
<td>PLST 202</td>
<td>Legal Writing</td>
<td>3</td>
</tr>
<tr>
<td>PLST 205</td>
<td>Foundations of Law</td>
<td>3</td>
</tr>
<tr>
<td>PLST 220</td>
<td>Civil Practice</td>
<td>3</td>
</tr>
<tr>
<td>PLST 222</td>
<td>Real Estate Transactions and Property</td>
<td>3</td>
</tr>
<tr>
<td>PLST 225</td>
<td>Tort Law</td>
<td>3</td>
</tr>
<tr>
<td>PLST 230</td>
<td>Criminal Practice and Procedures</td>
<td>3</td>
</tr>
<tr>
<td>PLST 235</td>
<td>Wills, Trusts, and Estates</td>
<td>3</td>
</tr>
<tr>
<td>PLST 340</td>
<td>Family Law</td>
<td>3</td>
</tr>
<tr>
<td>PLST 350</td>
<td>Corporate and Business Organizational Law</td>
<td>3</td>
</tr>
<tr>
<td>Choose one of the following:</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>PLST 222</td>
<td>Real Estate Transactions and Property</td>
<td>3</td>
</tr>
<tr>
<td>PLST 225</td>
<td>Tort Law</td>
<td>3</td>
</tr>
<tr>
<td>PLST 230</td>
<td>Criminal Practice and Procedures</td>
<td>3</td>
</tr>
<tr>
<td>PLST 235</td>
<td>Wills, Trusts, and Estates</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td><strong>18</strong></td>
</tr>
</tbody>
</table>

### Completion Requirements

- 18 total hours
- All courses must be completed through Liberty University
- 2.0 GPA
- No grade of “D” may be applied to the certificate
- Submission of Certificate Completion Application at beginning of final semester
**School of Music**

**Administration**

Dean, School of Music
Professor of Music and Worship

Sean Beavers, B.M., M.M., D.M.
Online Dean, School of Music
Professor of Music and Guitar

Stephen W. Müller, B.M., M.M., D.Min.
Associate Dean, Center for Music Education and Performance
Professor of Music and Worship

Paul Rumrill, B.A., M.M., D.M.
Associate Dean, Center for Music and Worship
Associate Professor of Music and Worship

Mark Greenawalt, B.M., M.M., D.M.A.
Chair, Department of Applied Music Studies
Associate Professor of Music and Voice

David Hahn, B.M., M.M., D.M.A.
Chair, Department of Commercial Music
Assistant Professor of Music and Worship

Chair, Department of Music Theory and History
Professor of Music

Stephen P. Kerr, B.S., M.A., Ph.D.
Chair, Department of University Bands
Professor of Music

Katherine Morehouse, B.A., M.A., Ph.D.
Chair, Department of Multi-Ethnic Music Studies
Associate Professor of Ethnomusicology

Rebecca Watson, B.M., M.M., D.M.A.
Chair, Department of Music Education
Assistant Professor of Music Education and Woodwind

**Program Directors**

A listing of program directors can be viewed at http://www.liberty.edu/programdirectors.

**Research Intensive Courses**

All research intensive courses are listed online at https://www.liberty.edu/academics/qualityenhancement/index.cfm?PID=32835.

Liberty University School of Music is the seventh largest collegiate level institution in America devoted to training and equipping professional musicians as performers, music educators, worship leaders, ethnomusicologists, artists, film score composers, music publishers, recording engineers and producers, and songwriters. The School of Music is a member of and Accredited by the National Association of Schools of Music (NASM). NASM is recognized by the Council for Higher Education Accreditation as a programmatic accreditation organization for institutions offering degree and non-degree educational programs in music and music-related disciplines.

**Mission**

The mission of the Liberty University School of Music is to train and equip musicians to be Champions for Christ. The School of Music is a community of God-honoring musicians committed to a culture of manifest core values that include:

- **Worship Lifestyle**
- **Servant Leadership**
- **Stylistic Diversity**
- **Academic Inquiry**
- **Skilled Musicianship**
- **Artistic and Creative Expression**
- **Sharing Christ through Music**

These core values demonstrate what the music faculty believes a “Champion for Christ Musician” is devoted to in their everyday private and professional life. It is the general consensus of the School of Music faculty that the mission statement and clearly articulated core values conform to and promote the broader university mission to “develop Christ-centered men and women with the values, knowledge, and skills essential to impact the world”.

While the School of Music has only one mission, two distinctly unique and focused tasks emerge. These tasks are accomplished through two organizations within the School of Music structure:

1. **The Center for Music and the Performing Arts** – trains and equips passionate musicians as skilled performers and music education specialists; and,
2. **The Center for Music and Worship** – trains and equips highly skilled musicians to serve as worship practitioners in the evangelical community. In fulfillment of the School of Music Mission, communication of the Core Values and application of the Focused Tasks and the various entities representing the music unit, it is the aim of the School of Music leadership to graduate students that are thoroughly equipped to assume their role in the market-place. And, that the School of Music provides for these student-musicians comprehensive curricula that is broad enough to encourage collaboration, imagination, diversification, scholarship and practical application. It is important to the leadership of the School of Music that students are equipped to identify their calling (desired career), find gainful employment (a job) and contribute to their chosen vocation(s) for many years to come.

**Departments and Centers**

- Center for Music & Worship (p. 901)
- Center for Music Education & Performance (p. 922)
- Department of Commercial Music (p. 1107)
- Department of Multi-Ethnic Music Studies (p. 1159)
- Department of Music & Worship Studies (p. 1201)
- Michael W. Smith (MWS) Center for Commercial Music (p. 1286)

**Programs**

- Choral Music Major (B.M.) Music Education Cognate - Teacher Licensure (p. 1057)
- Commercial Music Major (B.M.) (p. 1127)
- Guitar Performance Major (B.M.) (p. 944)
• Instrumental Music Major (B.M.) Concentration in Music Education (p. 1079)
• Music & Worship Major (B.S.) (p. 1221)
• Music in World Cultures Major (B.M.) (p. 1179)
• Music Major (B.A./B.S.) Instrumental (p. 965)
• Music Major (B.A./B.S.) Vocal (p. 990)
• Music Minors (p. 1101)
• Piano Performance Major (B.M.) (p. 1013)
• String Performance Major (B.M.) (p. 1035)
• Studies in Music Education (p. 1037)
• Vocal Performance Major (B.M.) (p. 1103)
• Woodwind, Brass, or Percussion Performance Major (B.M.) (p. 1105)
• Worship Leadership Major (B.M.) (p. 1259)
• Worship Studies Major (B.S.) (p. 1282)

Faculty
The School of Music (SOM) faculty includes full-time and adjunct and/or part time resident and on-line highly skilled professionals. The School of Music faculty adhere to and adopt five personal and professional goals, including a commitment to:

1. Embrace, develop, grow and exemplify a spirit of Christian grace, character, integrity and mercy in all areas of professional and private life. [Spiritual Disciplines]
2. Intellectual discovery, educational enrichment and rigorous pursuit of knowledge for the advancement of their own individual disciplines. [Educational Enrichment]
3. Develop and grow as professional practitioners. [Professional Development]
4. Make honest contribution to local and global communities for the purpose of spreading the gospel and proclaiming the name of Jesus Christ. [Community and Mission]
5. Christ. [Community and Mission]
6. Grow in their understanding of institutional mission, love for one another, vision for the future, and support of Liberty University School of Music. [University Mission]

Additionally, and in an effort to enrich our student’s lives, SOM faculty promise, to the best of their ability, to provide:

1. A quality, world-class education experience. [Quality Education]
2. Opportunity to grow in their aptitude and ability and performance skill in their instrument of choice. [Personal Growth]
3. Opportunity for spiritual, educational, and social transformation and growth sufficient to make meaningful contribution to their culture, discipline and the Kingdom of God. [Contribution to Culture]
4. Opportunity to discover potential through mentoring and discipleship experiences. [Opportunity to Discovery and Creativity]
5. Assistance in finding career placement in their chosen area of music performance, skill set and/or ministry. [Career Placement]

It is the conviction of the School of Music faculty that the manifestation of these qualities in the lives of all resident and on-line music professors is critical to the success of the School of Music. The personal commitment to these ten statements is used as one of several criteria for the annual evaluation of School of Music faculty.

B
Bailey, Kyle; B.S., M.A.
Title: Assistant Professor of Music Theory
B.S. - Liberty University, M.A. - Liberty University

Beavers, Sean; BM, M.Mus., D.M.
Title: Professor of Graduate & Online Music
BM - University of Texas Austin, M.Mus. - Florida State University, D.M. - Florida State University

Bettcher, Peggy; BM, M.Mus.
Title: Adjunct Faculty
BM - Northern Illinois University, M.Mus. - Northern Illinois University

Brennan, Michael; BM, M.Mus., D.M.
Title: Associate Professor, Center for Worship
BM - California State University Fullerton, M.Mus. - California State University Fullerton, D.M. - Northwestern University

Bullman, Kenneth; B.S., M.A.
Title: Instructor
B.S. - Welch College, M.A. - Liberty University

C
Campbell, Patricia; B.A., M.Mus.
Title: Associate Professor of Voice
B.A. - University of Lynchburg, M.Mus. - University of Maryland in College Park

Carver, Joshua; BM, M.Mus., Ph.D.
Title: Adjunct Faculty
BM - Louisiana Tech University, M.Mus. - University of Louisiana at Lafayette, Ph.D. - Louisiana State University-Baton Rouge

Chiarizzio, Kevin; BM, M.Mus., D.M.A., D.M.A.
Title: Associate Professor of Music
BM - University of Memphis, M.Mus. - University of Illinois at Urbana, D.M.A. - University of Illinois at Urbana

Coates, Jamie; B.S., B.S., M.Mus., DWS
Title: Adjunct Faculty
B.S. - Kentucky Christian University, B.S. - Kentucky Christian University, M.Mus. - Kent State University, DWS - Liberty University

Cooper, Keith; B.A., BM, M.A.
Title: Assistant Professor of Music & Worship Ministries
B.A. - Ocean County College, BM - Belmont University, M.A. - Criswell College

Cooper, James; B.A., B.A., M.A.
Title: Adjunct Faculty
B.A. - Randall University, B.A. - Randall University, M.A. - Liberty University

Title: Associate Professor of Guitar & Voice
B.M.E. - Universidade Federal de Pernambuco, B.M.E. - Universidade Federal de Pernambuco, BM - Seminario Teologico Batista do Norte do Brasil, BM - Seminario Teologico Batista do Norte do Brasil, BM - Seminario Teologico Batista do Norte do Brasil, M.A. - Campbellsville University, M.A. - Campbellsville University, M.A. - Campbellsville University, D.M.A. - Shenandoah University
Crawley, William; BM, M.Mus., D.M.A.
Title: Adjunct Faculty
BM - Indiana University, M.Mus. - Southeastern Baptist Theological Seminary, D.M.A. - Southern Baptist Theological Seminary

D

Damon, Betty; BM, M.Mus., Ed.D., Ed.S.
Title: Associate Professor of Voice
BM - Liberty University, M.Mus. - Winthrop University, Ed.D. - Liberty University, Ed.S. - Liberty University

Danielson, Lori; BM, M.Mus., PHD
Title: Adjunct Faculty
BM - Wheaton College, M.Mus. - Northwestern University, PHD - Southwestern Baptist Theological Seminary

Dovgalyuk, Yevgeniy; BM, M.Mus., D.M.A.
Title: Assistant Professor of Violin
BM - George Mason University, M.Mus. - George Mason University, D.M.A. - University of Maryland in College Park

Duff, Edward; B.M.E., M.A.
Title: Assistant Professor of Commercial Music, Voice
B.M.E. - University of Central Missouri, M.A. - Liberty University

F

Feldman, David; B.A., M.Mus.
Title: Assistant Professor of Cello
B.A. - Roanoke College, M.Mus. - Boise State University

Foley, Ruth; B.A., B.A., M.Mus., D.M.A.
Title: Associate Professor of Music
B.A. - University of Winnipeg, B.A. - University of Winnipeg, M.A. - Liberty University, M.Mus. - University of North Dakota in Grand Forks, D.M.A. - University of Nebraska Lincoln

G

Granger, Linda; B.A., M.Mus.
Title: Associate Professor of Music
B.A. - Hollins University, M.Mus. - James Madison University

Greenawalt, Mark; B.M.E., B.M.E., B.M.E., BM, BM, M.Mus., D.M.A.
Title: Associate Professor of Worship & Voice

H

Haglund, Kevin; BM, M.A.
Title: Adjunct Faculty
BM - Liberty University, M.A. - Liberty University

Hahn, David; B.M.E., M.A., D.M.A.
Title: Associate Professor of Worship & Music
B.M.E. - Nyack College, M.A. - Temple University, D.M.A. - Boston University

Hardin, Philip; BM, M.Mus., D.M.
Title: Associate Professor of Piano
BM - Ouachita Baptist University, M.Mus. - Florida State University, D.M. - Florida State University

Harland, Mike; B.A., M.A.
Title: Adjunct Faculty
B.A. - Delta State University, M.A. - New Orleans Baptist Theological Seminary

Henson, Joseph
Title: Associate Professor of Commercial Music

Hibbard, Cassandra; BM, M.Mus., D.M.
Title: Assistant Professor of Music
BM - Western Michigan University, M.Mus. - Michigan State University, D.M. - Michigan State University

Hugo, Alycia; M.A.
Title: Adjunct Faculty
M.A. - New England Conservatory Music

Hugo, John; B.M.E., M.Mus., M.Mus., D.M.A.
Title: Professor of Music

J

Jobbagy, Reka; M.Mus.
Title: Adjunct Faculty
M.Mus. - Franz Liszt Academy of Music

Jupin, Richard; BM, M.Mus., D.M.A.
Title: Assistant Professor of Music & Worship, Voice
BM - SUNY College at Potsdam, M.Mus. - Boston Conservatory at Berklee, D.M.A. - Louisiana State University-Baton Rouge

K

Kerr, Stephen; M.M.E., M.M.E., Ph.D.
Title: Professor of Music
M.M.E. - Virginia Polytechnic Institute and State University, M.M.E. - Liberty University, Ph.D. - University of North Carolina at Greensboro

Kim, Taeseong; BM, M.Mus., D.M.A.
Title: Associate Professor of Piano
BM - Liberty University, M.Mus. - University of Tennessee in Knoxville, D.M.A. - University of South Carolina

Kim Smith, Woori; BM, M.Mus., D.M.A.
Title: Professor of Music
BM - Seoul National University, M.Mus. - Indiana University, D.M.A. - University of Cincinnati

Kinchen, John; BM, M.Mus., D.M.A.
Title: Adjunct Faculty
BM - Eastman School of Music, M.Mus. - Florida State University, D.M.A. - Boston University

Kompelien, Wayne; B.M.E., M.A., D
Title: Professor of Music
B.M.E. - Oral Roberts University, M.A. - University of Kansas, D - University of Kansas

L

Lambert, Clifford; B.S., M.Mus.
Title: Adjunct Faculty
B.S. - Liberty University, M.Mus. - Oakland University

M

Marsh, Don; BM, M.M.E.
Title: Associate Professor of Worship & Music
BM - Nyack College, M.M.E. - Rowan University

Martin, Kimberly; B.S., M.A., DWS
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University, DWS - Liberty University

Mathena, Gary; BM, DWS
Title: Adjunct Faculty
BM - Oklahoma Baptist University, DWS - Liberty University

Miller, John; B.A., M.A., M.A., Ph.D.
Title: Associate Professor of Worship
B.A. - Florida State University, M.A. - Lee University, M.A. - Ohio State University, Ph.D. - Ohio State University

Miller, Samantha; B.A., B.A., M.Mus., DA
Title: Associate Professor of Voice
B.A. - Alderson Broaddus University, B.A. - Alderson Broaddus University, M.Mus. - Ohio State University, DA - Ohio State University

Muir, Adelaide; BM, M.Mus.
Title: Associate Professor of Music
BM - University of Illinois at Urbana, M.Mus. - Yale University

Muller, Stephen; B.M.E., M.Mus., D.Min.
Title: Associate Professor of Music
B.M.E. - University of Texas El Paso, M.Mus. - New Mexico State University, D.Min. - Bakke Graduate University

N

Newman, Jerry; BM, M.A.R., MBS, DWS, Ed.S.
Title: Adjunct Faculty
BM - East Texas Baptist University, M.A.R. - Liberty University, MBS - Southern California Seminary, DWS - Liberty University, Ed.S. - Liberty University

P

Parker, Kimberly; B.S., M.A.
Title: Adjunct Faculty
B.S. - Bryan College, M.A. - Liberty University

Phillips, Andrew; B.M.E., M.A., D.M.A.
Title: Assistant Professor of Brass Instruments
B.M.E. - University of North Carolina at Greensboro, M.A. - University of Iowa, D.M.A. - University of North Carolina at Greensboro

Piorkowski, Chris; M.F.A.
Title: Assistant Professor of Commercial Music & Film
M.F.A. - Vermont College

Q

Quint, Kristin
Title: Adjunct Faculty

R

Rumrill, Paul; B.A., M.A., M.Mus., D
Werking, Jonathan  
*Title: Assistant Professor of Commercial Music & Entertainment Studies*

Whaley, Vernon; B.A., M.A., M.A., D.Min., Ph.D.  
*Title: Dean, Professor of Worship & Music*  
B.A. - Welch College, M.A. - Middle Tennessee State University, M.A. - Luther Rice Seminary and University, D.Min. - Luther Rice Seminary and University, Ph.D. - University of Oklahoma

Widger, Brenda; B.M.E., M.A.  
*Title: Adjunct Faculty*  
B.M.E. - Mercyhurst University, M.A. - Liberty University

Witt, Kimberly; B.M.E., M.A.  
*Title: Assistant Professor of Keyboard Pedagogy*  
B.M.E. - Liberty University, M.A. - Liberty University

Z

Zwald, Nathan; BM, M.A.  
*Title: Assistant Professor of Music Recording & Producing*  
BM - Shenandoah University, M.A. - Liberty University

**Center for Music & Worship**

**Purpose**

The purpose of the *Center for Music and Worship (CFMW)* is to equip and train highly skilled musicians to serve as worship practitioners and commercial musicians in the evangelical community. This is accomplished through curricula development, local church ministry, partnerships with the publishing and recording industry, artist development and empirical research.

Today’s local churches need both music ministers and worship leaders to take charge of a multi-faceted, changing ministry. These ministries no longer require personnel exclusively equipped as musicians. Rather, they require professionals who have broad experience in worship teaching, worship training, team management and discipleship, worship evangelism, principles of marketing technology, drama and music.

Pastors seek to meet the challenge of ministry to increasingly more diverse congregations with theological integrity practical to broad ranging needs. They look for worship leaders who capture their vision and seize the opportunity to minister worship with excellence and creativity. Liberty University's Center for Worship seeks to equip students for these multi-faced career opportunities.

**IAACT and CAF Membership**

The Center for Music and Worship holds membership with the International Association of Artists in Christian Testimony (IAACT), a missions-sending agency based in Brentwood, Tennessee. This agency endorses young artists, music ministries, worship leaders, and support personnel for local, regional, and international artistic service. Key to their mission is partnerships with worship institutions and evangelical organizations committed to training worship personnel for full time church related ministry.

In the spring of 2006, Liberty University's Center for Music and Worship was granted approval to host a student chapter of Christian Artist Fellowship (CAF). This is a national organization that encourages training, mentoring, advancement, internship opportunity, career placement, over-seas mission opportunity, fund raising tax shelter, and research related to individual musicians, groups and artists.

**Department of Applied Music Studies**

The *Department of Applied Music Studies* serves the Center for Music and Worship by providing training and supervision of the performance and applied music studies in the Bachelor of Music in Commercial Music, Bachelor of Music in Music and World Cultures, the Bachelor of Music in Worship Leadership and the Bachelor of Science in Music and Worship. Faculties serving in this department touch and influence the lives of every student participating in some type of undergraduate major in the Center for Music and Worship.

**Department of Commercial Music**

The purpose of the *Department of Commercial Music* is to serve the Center by facilitating the training and equipping of commercial music practitioners for the Evangelical Community. Commercial music programs have grown in influence and popularity over the past four decades. More and more, local church ministries are developing “in-house” recording, publishing, songwriting and film score divisions. They are expressing need for personnel skilled and equipped to manage these highly visible and influential initiatives.

Liberty University School of Music has answered this call by designing five programs of study that will have immediate appeal to the student seeking employment in the evangelical community as Christian artists, songwriters, recording engineers, music producers, publishers, performers of jazz or film industry practitioners. Liberty University adds Biblically-centered worldview instruction to this growing discipline preparation. We believe scores of qualified musicians will graduate from these programs of study fully equipped as performers, songwriters, film composers and/or creators of commercial music for the Evangelical Community.

**Department of Music and Worship Studies**

The purpose of the *Department of Music and Worship Studies* is to serve the Center as an academic training agency solely committed to the mission of equipping worship leaders and church practitioners for ministry in the various evangelical traditions. *The Department of Music and Worship Studies* is a division of the Liberty University Center for Music and Worship and is committed to meeting academic requirements critical to successful examination, communication and implementation of practitioner-oriented curriculum the growing worship disciplines.

*The Department of Music and Worship Studies* strategically, and more specifically, provides opportunity for students to obtain job familiarity and proficiency through meaningful and professional, practitioner experiences. Each major, no matter the emphasis, is required praxis, practicum, and internship training. The end goal is to “equip the student” so that upon graduation employee/job tasks may be immediately performed with skill and professional ability. Much of this training is accomplished through comprehensive instruction in historical and contemporary music practices, principles of leadership and creative worship design, study and recognition of the critical roles of the worship leader in 21st century culture, and contextualization of worship practice—all undergirded by the foundational truths of Scripture.

The *Department of Music and Worship Studies* faculty is committed to offer each student occasion to study with godly, highly-skilled instructors, receiving a broad-based musical and theological education that enables students to function successfully as worship practitioners in the diverse and ever-changing field of evangelical worship ministry.
Department of Multi-Ethnic Music Studies
The purpose of the Department of Multi-Ethnic Music Studies is to uniquely equip students to work in a diverse global, ethnic and multi-cultural society by using the medium of music as a tool for communicating the gospel of Jesus Christ.

The Department of Multi-Ethnic Music Studies supervises undergraduate degrees in world music. This study incorporates Music and World Cultures into the total music discipline and provides Liberty University music students opportunity to engage in the music of various cultures through: field experiences; ethnic ensembles; studies in ethnomusicology; and, the discovery of regional music practices around the globe. The various programs in the department fit well with the institution's emphasis on intercultural studies and its stated aim to "contribute to a knowledge and understanding of other cultures."

Career Opportunities
B.M. in Commercial Music Degree:
• Film Score Composer/Arranger
• Songwriter
• Studio/Live Event Producer
• Professional Christian Music Artists
• Jazz Studies Specialist
• Recording Engineer
• Publisher
B.M. in Worship Leadership
• Worship Leader
• Worship Pastor
B.S. in Music and Worship Degree-Concentrations:
Cinematic Arts
• Short Film for Worship
• Visual Arts Ministry
Pastoral Leadership
• Lead Pastor
• Worship Pastor
• Worship and Preaching
• Associate Pastor of Worship
Worship Technology
• Director of Audio Ministry
• IMAG for Worship
• Computer Technology in WRSP
• Radio & TV Director in Worship
B.S. in Music and Worship Degree-Cognates:
Biblical Studies
• Worship Theology Instructor
• Worship Conference Speaker
Business
• Worship Administrator
• Worship Administration Assist.

Theater
• Directors of Worship Arts
• Worship & Theater Ministry

Women's Ministry
• Women's Conference
• Worship Leader
• Worship Leader for local church Women's Ministry

Youth Ministry
• Student Worship Director in a variety of cultural or ministry settings

B.M. Music in World Culture Degree:
• Ethnomusicologist
• Worship consultant on mission field

B.S. Music in World Culture Degree:
• Cross Cultural Worship Leader/Trainer/Facilitator
• World Arts/Cultural Exchange Facilitator
• Music Researcher/Journalist
• Festival Organizer for Local Arts
• Pursue further training in MA or Ph.D. as Ethnomusicologist
• Preservation and Oral History
• Music Teacher/Elementary Teacher in Global Context
• Missionary (specializing in arts contextualization)
• Performer or Recording Artist
• Vernacular Media Specialist
• Pursue culminating degree for University Teaching

Courses
MUSC 000 Undergraduate Music Assessment 0 Credit Hours

MUSC 010 Graduate Music Assessment 0 Credit Hours

MUSC 100 Fundamental Harmony and Musicianship 3 Credit Hours
A preparatory course in the rudiments of music, stressing the reading and writing of music notation. This course is an elective and may not be used to meet requirements in general studies or for any major. Preparation for MUSC 105.

Offered: Resident

MUSC 103 Music Appreciation 3 Credit Hours
An introduction to major musical styles (including representative composers and compositions) from Antiquity through the 21st century.

Offered: Resident
MUSC 105 Harmonic Practices and Theory I 3 Credit Hours

A practical introduction to harmonic, melodic, and rhythmic principles of music. Musical elements including key signatures, scales, intervals, chords, chord construction and chord progression are introduced as the foundation for harmonic analysis of traditional, contemporary Christian, popular, and jazz music. In addition to the study of common practice theory, special attention is given to the Nashville number system and jazz harmony practices as accepted methodology for music analysis. In-class Praxis provides students opportunity to reinforce learned concepts through collaborative group performance-based learning projects. (Formerly WMUS 103)

Offered: Resident

MUSC 106 Harmonic Practices and Theory II 3 Credit Hours

Prerequisites: MUSC 105 or WMUS 103 or WRSP 103

Continuation of MUSC 105. Harmonic analysis, part-writing techniques, and chord construction are taught in conjunction with the Nashville Number System, jazz analysis, and traditional figured bass. Principles of tonal music are explored including major-minor seventh chords, major-major seventh chords, minor seventh chords, secondary dominant and leading tone chords, and altered or borrowed chords. Harmonic analysis, part-writing, and construction of rhythm charts are emphasized. In-class Praxis provides students opportunity to reinforce learned concepts through collaborative group performance-based learning projects. (Formerly WMUS 104)

Note: Group or private piano instruction for students needing to successfully pass the Piano Proficiency Examination (PPE).

Offered: Resident

MUSC 107 Musicianship I 1 Credit Hour

Listening skills are developed through rhythmic, harmonic, and melodic dictation. Skills are refined through daily sight singing and rhythm exercises from a variety of styles. Special attention is given to tonal center referencing. The ability to identify harmonic rhythm while listening to a variety of musical styles. (Formerly WMUS 105)

Offered: Resident

MUSC 108 Musicianship II 1 Credit Hour

Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 107 or WMUS 105 or WRSP 105)

A continuation of MUSC 107. Further study of harmonic, rhythmic, and melodic dictation and continued development of tonal center referencing technique. Students continue to sharpen listening skills by identifying the harmonic rhythm of a variety of music genre. (Formerly WMUS 106)

Offered: Resident

MUSC 109 Harmonic Practices and Musicianship for Musical Theatre 3 Credit Hours

A course in music theory designed for students in Musical Theatre. Emphasis is placed on essential music theory concepts and provides basic aural skill training incorporating literature of the musical theatre genre. The course introduces the study of notation, rhythm, tonality, and harmony in the context of reading and aural perception through performance and dictation of melodies, intervals, triads, major and minor scales, chord progressions, band basic chord structures. Students demonstrate and apply learned concepts through dictation and praxis presentations. Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 111 Group Piano I 1 Credit Hour

Enrollment by audition with Keyboard Instructor. A beginning course in piano for students with little or no experience in piano and for students needing remedial study to support MUSC 105, 120 or 121. Strategies for keyboard playing are realized through group instruction, communication of principles for good musicianship, practice room techniques, physical aspects of playing piano, and care of the instrument. MUSC 111 does not satisfy program requirements. Note: (Lessons meet two days each week)

Offered: Resident

MUSC 112 Group Piano II 1 Credit Hour

A group course for students having limited but developing keyboard experience. Instruction includes technical exercises, chords and chord progressions, and development of music reading and performance skills. Fulfills the secondary instrumental requirement in keyboard. PPE preparation for one approved repertoire selection and My Country, 'Tis of Thee. (Formerly WMUS 140)

Note: (Lessons meet two days each week) Registration Restrictions: Enrollment by permission of Instructor.

Offered: Resident

MUSC 118 Vocal Techniques for Musical Theatre I 1 Credit Hour

This course introduces the student to musical theatre vocal performance concepts. Instruction is based on voice science that supports healthy production of styles including belt, mixed, semi-legit, and legit techniques demanded by musical theatre works.

Note: Student must be majoring in BFA in Acting or BFA in Musical Theatre.

Offered: Resident

MUSC 119 Vocal Techniques for Musical Theatre II 1 Credit Hour

Prerequisites: MUSC 118

This course applies further the concepts as a continuation of MUSC 118. Technical applications are made to various styles including traditional musical theatre, country, folk, gospel, rhythm and blues, jazz, swing, rock, and pop styles according to the student's vocal build and experience.

Offered: Resident
MUSC 120 Group Voice I 1 Credit Hour

Studies in vocal technique and the performance of various musical styles. Includes instruction in musicianship, and performance techniques. Fulfills the secondary vocal requirement. (Formerly WMUS 120) Note: (Lessons meet two days each week)

Offered: Resident

MUSC 121 Voice (Freshman) 1-3 Credit Hours

Private lessons in singing, based on department policies. Admission by audition. (Formerly WMUS 125)

Offered: Resident

MUSC 122 Voice (Freshman) 1-3 Credit Hours

Prerequisites: MUSC 121

Continuation of MUSC 121, private lessons in singing, based on department policies.

Offered: Resident

MUSC 125 Vocal Techniques for Musical Theatre 1 Credit Hour

This course introduces the student to musical theatre performance concepts based on voice science that supports healthy vocal production demanded by musical theatre works, including: belt, mixed, semi-legit, and legit techniques. Technical applications are made to various production and song style. Emphasis is placed on healthy vocal production, vigorous stage movement and blocking.

Offered: Resident

MUSC 133 Contemporary Techniques in Composition I 1-3 Credit Hours

This course focuses on the new musical and technological techniques and aesthetics of contemporary film composing. Development of rudimental skill in traditional and non-traditional composition practices using technology. Creation of short works is emphasized.

Registration Restrictions: Instructor permission.

MUSC 139 Contemporary Techniques in Composition II 1-3 Credit Hours

Prerequisites: MUSC 133

Continuation of MUSC 133. This course focuses on continued investigation of the new musical and technological techniques and aesthetics of contemporary film composing. Continued development of skill in traditional and non-traditional composition practices using technology. Creation of short works reflecting diverse dramatic styles is emphasized.

MUSC 141 Private Piano (Freshman) 1-3 Credit Hours

Private lessons in piano, organ or harpsichord performance, based on department policies. Admission by audition. (Formerly WMUS 145)

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 142 Private Piano (Freshman) 1-3 Credit Hours

Prerequisites: MUSC 141

Continuation of MUSC 141, private lessons in piano or organ, based on department policies.

Offered: Resident

MUSC 143 Jazz Improvisation and Lab I 3 Credit Hours

The development of instrumental and vocal improvisation skills incorporating harmony, melody, rhythm and form. Musical styles include traditional and contemporary jazz. Class structure is performance based. Each semester will culminate in a public performance featuring large and small groups.

MUSC 150 Group Guitar I 1 Credit Hour

A group guitar course designed for students with limited experience with the instrument. Instruction includes technical exercises, chords and chord progressions, and development of music reading and performance skills in classical, contemporary, gospel, and jazz styles. Fulfills the need for secondary instrumental requirement in guitar. (Formerly WMUS 150) Note: (Lessons meet two days each week)

Offered: Resident

MUSC 151 Guitar, Strings, Brass, Woodwinds, Percussion Freshman 1-3 Credit Hours

Private lessons in the instruments of the band or orchestra based on department policies. (Formerly WMUS 155)

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 152 Guitar, Strings, Brass, Woodwinds, Percussion Freshman 1-3 Credit Hours

Prerequisites: MUSC 151

Continuation of MUSC 151, Private lessons in the instruments of the band or orchestra based on department policies.

Offered: Resident

MUSC 178 The Worship Choir I 1 Credit Hour

This large choral ensemble provides students opportunity to experience various styles of music in the choral tradition: classical, Black Gospel, pop, traditional gospel, worship and praise, scripture song, sacred classic, Southern Gospel, and more. In addition to literature, vocal, choral blend, and group discipline are developed through vocal exercises, various performance technique, and on campus or area concert opportunity. Special attention is given to the preparation and presentation of the annual Christmas on the Boulevard and spring Night of Worship concerts. This entry level ensemble does not require an audition. (Formerly WMUS 180)

Offered: Resident
MUSC 179 Classical Guitar Ensemble I 1 Credit Hour
An ensemble comprised of guitarists; performs repertoire composed or arranged for guitar. Activities include on and off campus formal concert presentations.
Registration Restrictions: Audition and consent of instructor.
Offered: Resident

MUSC 180 University Chorale I 1 Credit Hour
A mixed choral ensemble that stresses the development of strong choral skills. Activities includes major concerts on and off campus. Admission by audition.
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 181 Concert Choir I 1 Credit Hour
A mixed choral ensemble focusing on repertoire for chorus and choral/orchestral ensembles which is drawn from literature of the Renaissance through the present, both sacred and secular. Admission by audition.
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 182 Chamber Singers I 1 Credit Hour
A small mixed choral ensemble that performs sacred and secular music of all historical music periods, focusing on advanced choral repertoire. Annual spring tour. Admission by audition.
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 183 Jazz Ensemble I 1 Credit Hour
An auditioned ensemble specializing in jazz ensemble repertoire. Reading and musical interpretation of jazz rhythms and notation are stressed. Improvisational and ensemble skills are developed. The ensemble performs frequently on and off campus.
Registration Restrictions: Fall audition.
Offered: Resident

MUSC 184 Marching Band I 1 Credit Hour
Open to any student with previous experience on a woodwind, keyboard, brass or percussion instrument. No audition is necessary for Marching Band. The Spirit of the Mountain Marching Band performs at home football games, at selected away football games and in various parades and competitions. Members audition for placement.
Note: Fall semesters only.
Offered: Resident

MUSC 185 Symphony Orchestra I 1 Credit Hour
The Liberty University Symphony Orchestra is an instrumental ensemble for string, woodwind, brass, and percussion players. Special attention is given to the preparation and presentation of on and off campus concerts. Membership is by audition only, and open to all Liberty University students, faculty, and staff. Optional Spring Tour.
Offered: Resident

MUSC 186 Brass Choir I 1 Credit Hour
A small brass ensemble. Repertoire includes music from the Renaissance through the present. Participation engenders performance proficiency and musical understanding through small ensemble rehearsal and performance, including appearances on campus, presentations in schools and concerts at local churches. Admission by permission of instructor.
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 187 University Band I 1 Credit Hour
An auditioned ensemble for woodwind, brass, and percussion students. Repertoire includes original and transcribed band works from all eras. The purpose is to develop to proficiency and musical understanding of the student through large ensemble rehearsal and performance.
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 188 Woodwind Choir I 1 Credit Hour
Small ensemble experiences for woodwind players. Repertoire includes music from the Renaissance through the present. Performances may include Liberty University student recitals as well as presentations in area schools and churches. Admission by permission of instructor.
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 189 Celebration Choir 1 Credit Hour
The course involves participation with the choir and orchestra ministry of Thomas Road Baptist Church. Students experience the rigors of preparing for a weekly music ministry in a large, mega church. Attention is given to the study of choral blend, group discipline, programming, ministry through large choral ensemble, and broad literature selection unique to the various needs of the evangelical worship community. (Required for all music and worship majors during the 2nd semester of the freshman year) (Formerly WMUS 189)
Offered: Resident
MUSC 192 Percussion Ensemble I 1 Credit Hour
Small ensemble experience for percussionists; specializing in modern percussion repertoire and world music. Reading and musical interpretation of a wide variety of musical styles are developed. The ensemble performs frequently on and off campus. Required for percussion majors in the B.M. in Music Education or the B.M. in Performance degrees. Other members admitted by permission of instructor.

Offered: Resident

MUSC 193 Chamber Music Ensemble I 1 Credit Hour
This course is designed to provide students the opportunity to participate in various chamber formations, receive weekly coaching, attend master classes with faculty members and guests as required, and present a public performance during the term.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 194 Wind Symphony I 1 Credit Hour
An auditioned instrumental ensemble for advanced woodwind, brass and percussion students. Repertoire includes original and transcribed wind ensemble works from all eras. Wind Ensemble performs on campus and makes an extensive Spring tour annually.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 200 Music, Art, Worship and Culture 3 Credit Hours
Prerequisites: ENGL 101 (may be taken concurrently)
This course is a comprehensive survey of music, art, worship and culture in daily life, career choice and profession. Introductory concepts of formational, transformational, relational, missional, reproducible and biblical principles for artistic development are established. Application is made to the basic relationship between old and new testament worship in 21st century culture. Students complete a project that provides significant experience in research preparation and processes, including: developing literature review, building bibliography, thesis and outline construction, and crafting of meaningful narrative. (Crosslisted with WRSP 101)

Offered: Resident

MUSC 201 Creative Worship 3 Credit Hours
This course is an introductory study of the practical issues involved in planning and facilitating creative corporate worship. Application is made to worship planning, lighting design, audio and video production, presentation software, vocal and instrumental team communication and rehearsal, staging, banners, liturgical dance, and a variety of multi-media possibilities. Students will prepare a class project that represents understanding and application of creative worship techniques. (Crosslisted with WRSP 102)

Offered: Resident

MUSC 202 Old and New Testament Music and Worship 3 Credit Hours
Prerequisites: (MUSC 200 or WRSP 101) and (MUSC 201 or WRSP 102)
This course presents principles of Old and New Testament Music and Worship. Included is a discussion of pre-tabernacle, tabernacle, temple, and synagogue music and worship. An overview of how Jesus, the disciples, and early Christians incorporated music and worship in their daily practices. (Crosslisted with WRSP 201)

Note: Offered Fall semester.

Offered: Resident

MUSC 203 Commercial Music Theory and Harmonic Practices I 2 Credit Hours
Prerequisites: (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WMUS 104 or WRSP 104)
A continuation of MUSC 106. This course includes the study of modulation techniques in traditional, popular and commercial music genres. Students investigate jazz and extended harmonies used in commercial music and make application of analytical techniques to various literatures. Harmonic function is taught through 'praxis' methodology. (Formerly WMUS 203)

Offered: Resident

MUSC 204 Commercial Music Theory and Harmonic Practices II 2 Credit Hours
Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 203 or WMUS 203)
Co-requisite: must be taken concurrently with MUSC 208. A continuation of MUSC 203. Music structure, form, and melodic contour are studied and applied to various traditional and popular music genres. Students learn principles of 2-part counterpoint, fugue, and variation technique as related to the practice of songwriting and evaluation of commercial music. Harmonic function is taught through 'praxis' methodology. (Formerly WMUS 204)

Note: Offered Spring semester.

Offered: Resident

MUSC 205 Chromatic Harmony 3 Credit Hours
Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 203 or WMUS 203)
Continuation of MUSC 106. Studies in chromatic harmony and formal procedures of the 18th and 19th century.

Offered: Resident
MUSC 206 Chromatic Harmony II 3 Credit Hours

Prerequisites: (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WRSP 104 or WMUS 104) and MUSC 205

Continuation of MUSC 205. Studies in musical forms and procedures as well as 20th century music theory, focusing on harmonic procedures.

Note: Offered Spring semester.

Offered: Resident

MUSC 207 Musicianship III 1 Credit Hour

Prerequisites: (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 108 or WMUS 106 or WRSP 106)

A continuation of MUSC 108. Continued development of the musician's listening skills as applied to tonal center referencing, harmonic dictation, melodic identification, and rhythmic imitation. (Formerly WMUS 205)

Offered: Resident

MUSC 208 Musicianship IV 1 Credit Hour

Prerequisites: (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 108 or WRSP 106 or WMUS 106) and (MUSC 203 or WMUS 203 or WRSP 203 or MUSC 205) and (MUSC 207 or WMUS 205 or WRSP 205)

A continuation of MUSC 207. Continued development of music-reading and listening skills as applied to tonal center referencing, harmonic dictation, melodic identification, and rhythmic imitation. (Formerly WMUS 206)

Offered: Resident

MUSC 210 Introduction to Music Education 1 Credit Hour

Introduction and orientation to historical, philosophical, and sociological foundations of music education. Overview of ethical, legal, and contemporary trends and implications for music education are included.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 213 Survey of Popular and Jazz Literature Music 3 Credit Hours

Prerequisites: ENGL 101

An introduction to popular and jazz music writers, influences, and trends. Emphasis is placed on a general overview of personalities and their unique influences within each of these genres. Connection to music of the evangelical culture is also considered.

Offered: Resident

MUSC 218 Fundamentals of Music Production and Audio Engineering 3 Credit Hours

This course provides 'hands-on' experience and training in studio production techniques. Students learn studio miking for instruments and voice, digital audio workstations, console mixing, and general techniques for studio producing. As part of this course, students will collaborate to produce music demo recordings.

Offered: Resident

MUSC 220 Group Voice II 1 Credit Hour

Prerequisites: MUSC 120 or WMUS 120 or WRSP 120

This is a continuation of principles learned in MUSC 120, Intermediate-level Class Voice. Continued instruction in musicianship and vocal performance technique. Students study principles of vocal diction as applied to various musical style and general rules for singing in the Italian, French, and German languages. Fulfills the secondary vocal requirement. (Formerly WMUS 220) Note: (Lessons meet two days each week)

Offered: Resident

MUSC 221 Voice Sophomore 1-3 Credit Hours

Prerequisites: MUSC 122 or MUSC 121 or WMUS 125 or WRSP 125

Continuation of private lessons in singing, based on department policies. (Formerly WMUS 225)

Offered: Resident

MUSC 222 Voice Sophomore 1-3 Credit Hours

Prerequisites: MUSC 221

Continuation of private lessons in singing, based on department policies.

Offered: Resident

MUSC 223 Private Composition (Sophomore) 1-3 Credit Hours

Prerequisites: MUSC 139

Continuation of MUSC 139. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

MUSC 233 Private Composition (Sophomore) 1-3 Credit Hours

Prerequisites: MUSC 233

Continuation of MUSC 233. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

MUSC 241 Private Piano Sophomore 1-3 Credit Hours

Prerequisites: MUSC 142 or MUSC 141 or WMUS 145

Continuation of MUSC 142, private lessons in piano or organ, based on department policies. (Formerly WMUS 245)

Offered: Resident
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 242</td>
<td>Private Piano Sophomore</td>
<td>1-3</td>
</tr>
<tr>
<td><strong>Prerequisites:</strong></td>
<td>MUSC 241</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Continuation of MUSC 241, private lessons in piano or organ, based on department policies.</td>
<td></td>
</tr>
<tr>
<td><strong>Offered:</strong></td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 243</td>
<td>Group Piano III</td>
<td>1</td>
</tr>
<tr>
<td><strong>Prerequisites:</strong></td>
<td>MUSC 112 or WMUS 140 or WRSP 140</td>
<td></td>
</tr>
<tr>
<td></td>
<td>A continuation of MUSC 112. This is a group piano course for students wishing to develop music reading, chords and chord progressions, performance technique, improvisational and sight reading skills. Fulfills the secondary instrumental requirement in keyboard. PPE preparation for one repertoire selection, four part harmonization at the piano, and Scales. (Formerly WMUS 240) Note: (Lessons meet two days each week)</td>
<td></td>
</tr>
<tr>
<td><strong>Offered:</strong></td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 244</td>
<td>Group Piano IV</td>
<td>1</td>
</tr>
<tr>
<td><strong>Prerequisites:</strong></td>
<td>MUSC 243 or WMUS 240 or WRSP 141</td>
<td></td>
</tr>
<tr>
<td></td>
<td>A continuation of MUSC 243. This course provides continued instruction in technical exercises, chords and chord progressions, music reading and development of improvisational and performance skills. Students are expected to participate in group sight-reading exercises. Fulfills the secondary instrumental requirement in keyboard. PPE preparation for one repertoire selection, four part harmonization at the piano, chord charts, and arpeggios. (Formerly WMUS 340) Note: (Lessons meet two days each week)</td>
<td></td>
</tr>
<tr>
<td><strong>Offered:</strong></td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 247</td>
<td>Jazz Piano I</td>
<td>1</td>
</tr>
<tr>
<td><strong>Prerequisites:</strong></td>
<td>MUSC 243</td>
<td></td>
</tr>
<tr>
<td></td>
<td>For non-piano primaries. In this course, basic comping technique and harmonic continuity are emphasized. Triads, seventh chords, melody, and accompaniment are applied to standard song forms and blues.</td>
<td></td>
</tr>
<tr>
<td>MUSC 248</td>
<td>Jazz Guitar</td>
<td>1</td>
</tr>
<tr>
<td><strong>Prerequisites:</strong></td>
<td>MUSC 250</td>
<td></td>
</tr>
<tr>
<td></td>
<td>For non-guitar primaries. In this course, basic comping technique and harmonic continuity are emphasized. Triads, seventh chords, melody, and accompaniment are applied to standard song forms and blues.</td>
<td></td>
</tr>
<tr>
<td>MUSC 250</td>
<td>Group Guitar II</td>
<td>1</td>
</tr>
<tr>
<td><strong>Prerequisites:</strong></td>
<td>MUSC 150 or WMUS 150 or WRSP 150</td>
<td></td>
</tr>
<tr>
<td></td>
<td>A continuation of MUSC 150, this course provides instruction in more advanced chords and chord progressions, continued development of music reading, contemporary lead sheets, and performance in classical, Gospel, Contemporary Christian, rock and roll and jazz styles. Improvisational techniques and chord substitutions and construction are also explored. Fulfills the need for secondary instrumental requirement in guitar. (Formerly WMUS 250) Note: (Lessons meet two days each week)</td>
<td></td>
</tr>
<tr>
<td><strong>Offered:</strong></td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 251</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Sophomore</td>
<td>1-3</td>
</tr>
<tr>
<td><strong>Prerequisites:</strong></td>
<td>MUSC 151 or WMUS 155 or MUSC 152</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Continuation of MUSC 152, private lessons in the instruments of the band and orchestra, based on department policies. (Formerly WMUS 255)</td>
<td></td>
</tr>
<tr>
<td><strong>Offered:</strong></td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 252</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Sophomore</td>
<td>1-3</td>
</tr>
<tr>
<td><strong>Prerequisites:</strong></td>
<td>MUSC 251</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Continuation of MUSC 251, private lessons in the instruments of the band and orchestra, based on department policies.</td>
<td></td>
</tr>
<tr>
<td><strong>Offered:</strong></td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 262</td>
<td>Musical Theatre Production I</td>
<td>1</td>
</tr>
<tr>
<td><strong>Prerequisites:</strong></td>
<td>MUSC 151 or WMUS 155 or MUSC 152</td>
<td></td>
</tr>
<tr>
<td></td>
<td>A continuation of MUSC 151, private lessons in the instruments of the band and orchestra, based on department policies.</td>
<td></td>
</tr>
<tr>
<td><strong>Offered:</strong></td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 285</td>
<td>The Worship Orchestra I</td>
<td>1</td>
</tr>
<tr>
<td><strong>Prerequisites:</strong></td>
<td>MUSC 286</td>
<td></td>
</tr>
<tr>
<td></td>
<td>This is an instrumental ensemble that provides students opportunity to experience and perform the various styles of music used in a worship program of a large evangelical worship ministry. The ensemble usually includes rhythm section, wind, brass, string and percussion instruments. On occasion, the group may include vocals. A primary function of the group is to provide accompaniment to the choral ensembles in the School of Music. (Formerly WMUS 285)</td>
<td></td>
</tr>
<tr>
<td><strong>Registration Restrictions:</strong></td>
<td>Audition and/or permission of instructor.</td>
<td></td>
</tr>
<tr>
<td><strong>Offered:</strong></td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 286</td>
<td>The Gospel Choir I</td>
<td>1</td>
</tr>
<tr>
<td><strong>Prerequisites:</strong></td>
<td>MUSC 286</td>
<td></td>
</tr>
<tr>
<td></td>
<td>The Gospel Choir is a 25-30 member choir representing the historical and diverse traditions of African American choral music. The ensemble serves in an official public relations capacity for the University, The School of Music, and Center for Music and Worship. The Gospel Choir generally participates in Annual Christmas on University Blvd. and Spring Music Night Concerts, weekly convocations, TRBC worship services, Liberty University fundraising events and an annual weekend tours. Up to two hours credit from Gospel Choir may be applied as ‘approved credit’ for the music and worship studies degree. (Formerly WMUS 286)</td>
<td></td>
</tr>
<tr>
<td><strong>Registration Restrictions:</strong></td>
<td>Audition by Department of Worship and Music Studies.</td>
<td></td>
</tr>
<tr>
<td><strong>Offered:</strong></td>
<td>Resident</td>
<td></td>
</tr>
</tbody>
</table>
MUSC 287 Jazz Guitar Ensemble I 1 Credit Hour
An auditioned guitar ensemble specializing in the study of jazz music. Reading and musical interpretation or rhythms and notation are stressed. Improvisational and accompaniment skills are developed. The ensemble performs on campus as needed during each semester. (Formerly WMUS 287)

Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 289 The Worship Choir II 1 Credit Hour
This is a large ensemble providing students opportunity to experience the various styles of music, including: Black Gospel, traditional gospel, worship and praise, scripture song, sacred classic, Southern Gospel, and more. Special attention is given to the preparation and presentation of the Annual Christmas on University Blvd. and Spring Music Night Concerts. Optional Spring Tour. (Formerly WMUS 289)

Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 299 Internship 0 Credit Hours
Supervised field experience at an approved site. Application procedures processed through the School of Music and Career Center. Must apply semester prior to internship.

Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.

MUSC 301 Brass Pedagogy 3 Credit Hours

Offered: Resident

MUSC 302 Commercial Music Techniques for Worship 3 Credit Hours
Prerequisites: MUSC 203 or MUSC 205
Principles of the development and performance practice of contemporary music Ensembles for worship. Students learn the importance of building and developing the rhythm sections, rock and roll type instrumental Ensembles, and vocal teams. Additional time is spent on rehearsal and performance technique and use of rhythm section with vocal Ensemble. (Formerly WMUS 302)

Offered: Resident

MUSC 303 Dynamics of Leading Vocal Team and Ensemble 3 Credit Hours
Prerequisites: (MUSC 204 or WRSP 204 or WMUS 204) and (MUSC 302 or WMUS 302 or WRSP 302) and (MUSC 315)
This is a methods class that deals with principles and processes for building vocal teams in traditional and non-traditional settings. Attention is given to the role of the vocal musician, pedagogy for adult singers, repertoire development, and processes for nurturing large and small vocal ensembles. (Crosslisted with WMUS 303)

MUSC 304 Keyboard Pedagogy 3 Credit Hours

Note: (Offered Spring semester) Registration Restrictions: Permission of instructor.
Offered: Resident

MUSC 305 Woodwind Pedagogy 3 Credit Hours

Registration Restrictions: Permission of instructor.
Offered: Resident

MUSC 306 Form and Analysis 3 Credit Hours
Prerequisites: MUSC 204 or MUSC 206 or WMUS 204 or WRSP 204
Instruction in principles of the analysis of small and large musical forms and procedures, including binary, ternary, rondo, variation, sonata, fugue and imitative procedures. Note: (Offered Fall semester)

MUSC 308 Percussion Pedagogy 3 Credit Hours

Registration Restrictions: Permission of instructor.
Offered: Resident

MUSC 309 Orchestration 3 Credit Hours
Prerequisites: MUSC 206 or MUSC 204
Principles of instrumental scoring for orchestra, symphonic band, wind ensemble, pop-orchestra with rhythm section or any number of other combinations. Course assignments are primarily scoring for the various instrumental sections, culminating in a setting of a select keyboard work for large ensemble. Note: (Offered Spring semester)

Offered: Resident
MUSC 310 Principles of Arranging 3 Credit Hours

Prerequisites: MUSC 330 and (MUSC 203 or MUSC 205)

This course provides basic arranging technique for various pop-music genres. Special attention is given to developing arranging technique for rhythm sections, small vocal and instrumental ensemble, studio recordings, and larger vocal and instrumental ensemble. Students complete a major arranging project for presentation in an end of the semester concert setting. (Formerly WMUS 310)

Offered: Resident

MUSC 311 Music History: Antiquity - 1750 3 Credit Hours

Prerequisites: (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WRSP 104 or WMUS 104)

A survey of Western European music from Antiquity to 1750 A.D. Note: (Offered Fall semester)

Offered: Resident

MUSC 312 Music History: Since 1750 3 Credit Hours

Prerequisites: (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WRSP 104 or WMUS 104)

A systematic survey of music history since the Baroque era. Note: (Offered Spring semester)

Offered: Resident

MUSC 313 History of Music and Worship 3 Credit Hours

This is a historical study of the changes in music and worship practice as shaped by: the Great Awakenings; the four periods of music history (Renaissance, Baroque, Classical and Romantic); and, the influences in culture, ecclesiastical norms, and various modern worship movements. (Crosslisted with WRSP 320)

Offered: Resident

MUSC 314 Music in World Cultures 3 Credit Hours

A comprehensive overview of cultural traditions, belief systems, and practices of world cultures as approached through the study and analysis of the music of ethnic groups. (Formerly ETHM 411)

Offered: Resident

MUSC 315 Basic Conducting 2 Credit Hours

Prerequisites: (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WRSP 104 or WMUS 104)

Rudimentary instruction in conducting techniques for traditional and non-traditional settings. Knowledge and skill areas stressed are: basic conducting gestures and patterns; score interpretation; rehearsal management and technique; programming considerations; and special problems in vocal and instrumental situation. (Crosslisted with WMUS 315)

Offered: Resident

MUSC 316 Choral Conducting 2 Credit Hours

Prerequisites: MUSC 315 or WMUS 315 or WRSP 315

Practical training in directing choral ensembles. Development of basic conducting techniques with emphasis on musical interpretation of selected works. Includes ensemble management, score study, rehearsal techniques, and performance techniques.

Offered: Resident

MUSC 317 Instrumental Conducting 2 Credit Hours

Prerequisites: MUSC 315 or WMUS 315 or WRSP 315

Practical training in directing instrumental ensembles. Development of baton and left-hand techniques with emphasis on musical interpretation of selected works. Includes score study, rehearsal techniques and performance techniques.

Offered: Resident

MUSC 318 Choral Arranging 2 Credit Hours

Prerequisites: MUSC 205 or MUSC 203

A study of the techniques and procedures required in arranging and composing for voices. Skills will be developed through extensive written assignments. Note: (Offered Fall semester)

Offered: Resident

MUSC 319 Choral Literature 3 Credit Hours

Prerequisites: MUSC 206

A survey of sacred and secular choral literature, medieval to the present; emphasis on the madrigal, oratorio, contemporary British and American music. Note: (Offered Fall semester, even numbered years, on demand)

Offered: Resident

MUSC 320 Group Voice III 1 Credit Hour

Prerequisites: MUSC 220 or WMUS 220 or WRSP 220

This is a continuation of principles learned in MUSC 220 including instruction in: vocal technique; various musical styles; musicianship; performance techniques; principles of vocal diction; and singing in the Italian, French and German languages. Fulfills the secondary vocal requirement. (Formerly WMUS 320)

Offered: Resident

MUSC 321 Voice (Junior) 1-3 Credit Hours

Prerequisites: MUSC 221 or WMUS 225 or MUSC 222 or WRSP 225

Continuation of private lessons in singing, based on department policies. (Formerly WMUS 325)

Registration Restrictions: Successful completion of the Junior Candidacy Performance review.

Offered: Resident
MUSC 322 Voice (Junior)  1-3 Credit Hours

Prerequisites: MUSC 321
Continuation of MUSC 321, private lessons in singing, based on department policies.

Offered: Resident

MUSC 323 Leadership, Philosophy, Music and Organization  3 Credit Hours

Prerequisites: (MUSC 201 or WRSP 102) and (MUSC 313 or WRSP 320)
This course addresses the practical principles of music and worship leadership including: issues of integrity and character; developing and implementing philosophy; establishing chains of command; dangers of insubordination; time management, staff relationships; administrative responsibilities for musicians; journaling; building a calendar; budgeting, and discipleship training; building staff; and family. (Formerly WRSP 321)
Note: (Offered Fall semester)

Offered: Resident

MUSC 326 History of Jazz  3 Credit Hours

Prerequisites: MUSC 203
This course presents an overview of the development of jazz traditions during the 20th century. Key innovators from jazz' multifaceted history are discussed. As a distinctly American music form, jazz has often challenged existing distinctions between 'art' and 'popular' music, and today is an internationally respected art form. These distinctions are explored related to the changing roles and meanings of jazz within society.

MUSC 327 Jazz Styles and Analysis  3 Credit Hours

Prerequisites: MUSC 203
Survey and analysis of jazz styles including ragtime, early jazz, swing, bebop, the cool school, hard bop, modal and contemporary styles. Repertoire, improvisation, instrumentalism, major innovators and important groups are discussed. Includes transcription of jazz solos and their stylistic analysis.

MUSC 329 Fundamentals of Sound Reinforcement  3 Credit Hours

This course provides 'hands-on' experience and training in sound system setup, design, implementation and live front of house and monitor mixing for venues, tours and houses of worship. Students will apply their live production skills in sound mixing projects using digital console show files and virtual sound check.

Offered: Resident

MUSC 330 Music Technology I: Notation  3 Credit Hours

Prerequisites: (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 108 or WRSP 106 or WMUS 106)
The study of computer applications in music, including competencies in the use of music notation software, sequencing, sorting and retrieving data from a file and printing music.

Offered: Resident

MUSC 331 Composition I  2 Credit Hours

Prerequisites: (MUSC 204 or WRSP 204 or WMUS 204 or MUSC 206) and (MUSC 208 or WMUS 206 or WRSP 206)
Building on the foundations of music theory and other areas of musical training, this course is an applied study of the musical and creative process for composing original music.

Note: May be repeated.

Offered: Resident

MUSC 332 Composition II  2 Credit Hours

Prerequisites: MUSC 331
A continuation of MUSC 331. This is a more advanced experience in the creative process of composing original music, building on the foundations of music theory and other areas of musical training, and including coverage of stylistic integrity and standard notation. Emphasis is on greater use of extended harmony, chromaticism and twentieth-century procedures.

Note: May be repeated.

Offered: Resident

MUSC 333 Private Composition (Junior)  1-3 Credit Hours

Prerequisites: MUSC 239
Continuation of MUSC 239. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

MUSC 334 Music Technology II: Sequencing  3 Credit Hours

Prerequisites: (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 108 or WRSP 106 or WMUS 106) and (MUSC 330 or WMUS 330 or WRSP 330)
This course is the investigation of computer applications for a variety of musical purposes, including: competencies in the use of music recording software; sequencing; music programming, using loops in live and recording application; integrating midi and digital audio; capturing, editing, and storing digital audio data; multi and single tracking; Video Sound Technology (VSTs); and sound shaping. Special attention is given to the practical application of the technological use of digital, computer software to classroom instruction, weekly worship ministry, and a variety music industry applications. (Formerly WMUS 331)

Offered: Resident
MUSC 335 Introduction to Film Scoring 3 Credit Hours

Prerequisites: MUSC 309 and MUSC 310

This course addresses the prevalent and recurrent need in films to emulate a wide variety of stylistic scoring approaches appropriate to the period setting and/or specific ethnic locale of a screenplay. Discussion included approaches to research and adaptation of authentic musical styles. (Such styles include, for example, 17th century European, African, 1920s American, etc.). Emphasis is placed on careful attention to instrumentation, arranging, orchestration, and dramatic theme development.

MUSC 336 Orchestration for Film and Media 3 Credit Hours

Prerequisites: (MUSC 334 or CINE 271) and MUSC 335

This course focuses on the exploration and application of traditional and contemporary orchestration techniques to support and achieve intended dramatic effect. Regular assignments involve the use of orchestration as an important compositional tool to successfully meet the emotional requirements of a wide variety of dramatic situations.

Offered: Resident

MUSC 337 Scoring Techniques for Film and Media 3 Credit Hours

Prerequisites: (MUSC 334 or CINE 271) and MUSC 335

Techniques used in composing and scoring music for television and film productions; practical writing experience. Assignments representing realistic situations will be recorded synchronously to the specific needs of film scenes.

Offered: Resident

MUSC 338 Groove Writing 2 Credit Hours

Prerequisites: MUSC 334 or CINE 271

Development of groove writing skills in a variety of styles. Use of technology, loop creation, and sequencing skills.

Offered: Resident

MUSC 339 Private Composition (Junior) 1-3 Credit Hours

Prerequisites: MUSC 333

Continuation of MUSC 333. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

Offered: Resident

MUSC 340 Private Piano (Junior) 1-3 Credit Hours

Prerequisites: MUSC 341

Continuation of MUSC 341, private lessons in piano or organ, based on department policies.

Offered: Resident

MUSC 342 Private Piano (Junior) 1-3 Credit Hours

Prerequisites: MUSC 341

Continuation of MUSC 341, private lessons in piano or organ, based on department policies.

Offered: Resident

MUSC 343 Jazz Improvisation and Lab II 3 Credit Hours

Prerequisites: MUSC 143

This course is a continuation of Jazz Improvisations I. Students will explore advanced techniques of jazz performance and improvisation. Students will also explore the process of integrating new materials and improvisation methods into their playing. Class structure is performance based. Each semester will culminate in a public performance featuring large and small groups, jazz standards or original compositions.

MUSC 345 Group Piano V 1 Credit Hour

Prerequisites: MUSC 244 or WMUS 340

A continuation of MUSC 244, this is a group piano course for students continuing to broaden music experiences, develop chords and chord progressions, music reading, and improvisational and performance skills. PPE preparation for the Star-Spangled Banner and Sight-reading. (Formerly MUSC 245 and WMUS 440) Note: (Lessons meet two hours each week)

Offered: Resident

MUSC 346 Group Piano VI 1 Credit Hour

Prerequisites: MUSC 345 or MUSC 245 or WMUS 440 or WRSP 340

A continuation of MUSC 345, this course provides class instruction that helps broaden music experiences, develop chords and chord progressions, music reading, published jazz and pop band charts, and improvisational and performance skills. Additional attention is given to developing skills as a member of jazz, gospel, worship or rock and roll band. (Formerly MUSC 246) Note: (Lessons meet two hours each week)

Offered: Resident

MUSC 347 Jazz Piano II 1 Credit Hour

Prerequisites: MUSC 247

For non-piano primaries. Continuation of MUSC 247. In this course, advanced comping techniques and chord voicings are emphasized. Intermediate accompaniment techniques are applied to standard song forms and blues.

MUSC 348 Jazz Guitar II 1 Credit Hour

Prerequisites: MUSC 248

For non-guitar primaries. Continuation of MUSC 248. In this course, advanced comping techniques and chord voicings are emphasized. Intermediate accompaniment techniques are applied to standard song forms and blues.
MUSC 349 Ethnic Music Ensemble 1 Credit Hour
An ensemble for beginning and proficient musicians that explores, through performance, some of the world's musical instruments, styles, and playing techniques.
Offered: Resident

MUSC 350 Group Guitar III 1 Credit Hour
Prerequisites: MUSC 250 or WMUS 250 or WRSP 250
A continuation of MUSC 250, this course provides instruction in more advanced chords and chord progressions, music reading, improvisational techniques, chord substitutions, chord construction, contemporary lead sheets, and performance in classical, Gospel, Contemporary Christian, rock and roll, and jazz styles. Scale studies and extended chords are stressed. Designed to fulfill the need for secondary instrumental requirement in guitar. (Formerly WMUS 350) Note: (Lessons meet two hours each week)
Offered: Resident

MUSC 351 Guitar, Strings, Brass, Woodwinds, Percussion Junior 1-3 Credit Hours
Prerequisites: MUSC 251 or MUSC 252 or WMUS 255
Continuation of MUSC 252, private lessons in the instruments of the band and orchestra, based on department policies. (Formerly WMUS 355)
Offered: Resident

MUSC 352 Guitar, Strings, Brass, Woodwinds, Percussion Junior 1-3 Credit Hours
Prerequisites: MUSC 351
Continuation of MUSC 351, private lessons in the instruments of the band and orchestra, based on department policies.
Offered: Resident

MUSC 355 Brass Techniques 2 Credit Hours
Preparation for teaching brass instruments. Emphasis on teaching technique and actual playing of brass instruments. Note: (Offered Spring semester)
Offered: Resident

MUSC 357 Woodwind Techniques 2 Credit Hours
Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WMUS 104 or WRSP 104)
Preparation for teaching woodwind instruments. Emphasis on teaching technique and actual playing of woodwind instruments. Note: (Offered Fall semester)
Offered: Resident

MUSC 358 The Musical Director 3 Credit Hours

MUSC 360 Commercial Improvisation Techniques 2 Credit Hours
Prerequisites: MUSC 203 or MUSC 205
This is a praxis-based course that provides opportunity for students to develop skill in strategic areas of vocal or instrumental improvisational technique. Investigative studies include the relationship between improvisation and harmonic context in contemporary popular, rock, black gospel, and jazz idioms.
Offered: Resident

MUSC 362 Studio Producing, Mixing, and Audio Engineering 3 Credit Hours
Prerequisites: MUSC 218 and MUSC 329
This course provides the fundamentals of audio recording and producing including equipment function and application, recording console operation, microphone technique, first and second engineer skill sets, session setup, signal processing, troubleshooting, and critical listening as well as fundamentals for music production and album creation.
Offered: Resident

MUSC 363 Percussion Techniques 2 Credit Hours
Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WMUS 104 or WRSP 104)
Preparation for teaching the basic percussion instruments and drum kit. Development of demonstration and playing abilities. Note: (Offered Spring semester)
Offered: Resident

MUSC 364 Contemporary Styles Survey I 1 Credit Hour
This course covers rhythm chart reading through the use of detailed transcriptions and arrangements in a wide range of styles including pop, rock, funk, country, black gospel, and contemporary instrumental. Emphasis is placed on production of rhythmic groove, management of rhythm section, and basic arranging concepts.
Offered: Resident

MUSC 365 Contemporary Styles Survey II 1 Credit Hour
In this course, students learn contemporary rhythm chart reading through extensive use of transcriptions and professionally written arrangements. Focus is placed on sight-reading, pitch and improvisation concepts within diverse styles.
Offered: Resident

MUSC 366 Jazz Arranging 3 Credit Hours
Prerequisites: MUSC 330
This course focuses on arranging and orchestrating music for jazz ensemble. Basic and intermediate techniques for creative writing in the jazz idiom are applied to small and large jazz ensembles. Major projects are required for the completion of this course. Computer notation is required for all projects. Select student projects are submitted for reading session.
MUSC 367 Jazz Pedagogy 3 Credit Hours

**Prerequisites:** MUSC 360 and (MUSC 364 or MUSC 365)

This course introduces students to the methodologies and resources of jazz pedagogy. Students will learn appropriate literature for a variety of age levels, approaches to improvisation, and rehearsal techniques for both the large and small jazz ensemble.

MUSC 368 Junior Commercial Music Program 1 Credit Hour

**Prerequisites:** MUSC 362

A faculty-supervised 30 minute program devoted to the presentation of literature representative of commercial music styles and reflective of the student’s commercial music emphasis. The student must demonstrate ability to prepare, rehearse, organize, and promote their program. Use of a variety of media, Scripture, lighting, and video are expected. The student's final commercial music program must be approved by Faculty Committee.

**Registration Restrictions:** Approval of the student’s commercial music faculty advisor.

**Offered:** Resident

MUSC 369 Principles of Audio Mixing and Producing 3 Credit Hours

**Prerequisites:** MUSC 362

This course provides an in-depth study of music production, audio engineering, critical listening, and studio work-flow including complex recording scenarios such as rhythm section tracking, big band and orchestra recording. Also included is an in-depth study of music album production covering complex and sensitive production situations.

**Offered:** Resident

MUSC 370 Private Songwriting 1-3 Credit Hours

**Prerequisites:** MUSC 371 or WMUS 371 or WRSP 371

Weekly private instruction in developing and crafting the skill of songwriting. The study includes principles for writing melody, harmony, rhythm, lyric, song form, building demos and producing songs suitable for publishing in a commercial market. Application will be made to contemporary worship practices. Students will perform original songs. Audition and recommendation of instructor required. (Formerly WMUS 370)

**Offered:** Resident

MUSC 371 Survey of Songwriting Literature 3 Credit Hours

An introduction to the craft, development and history of songwriting. Attention will be given to the study and evaluation of song form, both historic and contemporary. General techniques of songwriting and the specific approaches of selected songwriters will be explored in connection with biblical doctrine and theologies, music practices, and worship practices in the Evangelical community. (Formerly WMUS 371)

**Offered:** Resident

MUSC 372 Entrepreneurship in the Christian Music Community 3 Credit Hours

An introduction to the music industry, both old and new. Recent developments in this field will be emphasized, including entrepreneurship as a freelance musician. This course will specifically highlight the impact of biblical principles for a Christian working in the music industry. Basic principle of music performance, publishing and distribution will be defined and developed including copyright law, song royalties and mechanicals, booking, promoting, copyright management, performance rights organizations (ASCAP, BMI, SESAC, and CCLI), song demo creation, music producing and publishing, and market presence.

**Offered:** Resident

MUSC 373 Artist Spiritual Formation 3 Credit Hours

Foundational principles for the discipleship of Christian artists and songwriters. Students define their pursuit for an identity and significance, ministry, relationships, excellence, integrity, and disciplined living. In addition, students study creativity and art, journaling, developing communication skills, musicianship as applied to the contemporary Christian music industry. (Formerly WRSP 373)

**Note:** Admission to songwriting or artist development programs.

**Offered:** Resident

MUSC 374 String Techniques 2 Credit Hours

**Prerequisites:** (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WMUS 104 or WRSP 104)

Preparation for the teaching of violin, cello and double bass. Study of the history, construction, maintenance and acoustical phenomena of string instruments. Note: (Offered Fall semester)

**Offered:** Resident

MUSC 375 String Pedagogy 3 Credit Hours

**Prerequisites:** MUSC 374

Review of the teaching methods of Applebaum, Muller-Rusch, Rolland and Suzuki. Strongly recommended for Instrumental Teacher Licensure Students with strings as the principal performance area. Note: (Offered on demand)

**Offered:** Resident
MUSC 376 Principles for Songwriting I 2 Credit Hours

Prerequisites: (MUSC 371 or WMUS 371 or WRSP 371) and (MUSC 330 or WRSP 330 or WMUS 330) and MUSC 334

Principles of song writing, including elements of writing melody; melodic structure; lyric form-understanding verse/chorus /bridge structures; melodic style; lyric style - gospel to classical, southern gospel to praise and worship and country to rock 'n roll; and co-writing lyrics with other musicians. Students are required to participate in the Songwriter’s Showcase presented by the Center for Worship each semester. (Formerly WMUS 332)

Registration Restrictions: Admission to program and permission of instructor.

Offered: Resident

MUSC 377 Principles for Songwriting II 2 Credit Hours

Prerequisites: MUSC 376 or WMUS 332 or WRSP 332

A continuation of MUSC 376, this course provides practical application of songwriting principles through group collaboration. (Formerly WMUS 333)

Offered: Resident

MUSC 378 Fundamentals of Music Publishing and Producing 3 Credit Hours

Prerequisites: MUSC 372 or WRSP 372

This course provides a study of recorded music production, critical listening, and recording studio terminology, techniques and work-flow as well as fundamental instruction in music copyrights, publishing, and content distribution.

Offered: Resident

MUSC 379 Artist Presentation 3 Credit Hours

Prerequisites: (MUSC 373 or WRSP 373)

Developing strategies for musically artistic and ministry effective program presentation. Principles include reading the crowd, building live performance, developing goals and objectives for platform performance; unique features of lighting, sound reinforcement, and technology; trend awareness and commerciality. Special emphasis is placed on goals of an artist as a worshiper; song selection; audience participation; presentation of the gospel; and partnership with the local church. (Formerly WMUS 335)

Offered: Resident

MUSC 380 Instrumental Overview 2 Credit Hours

Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WMUS 104 or WRSP 104)

A study of basic instructional techniques of woodwind, brass, string and percussion instruments for Choral Teacher Licensure students. This course is designed to prepare vocal music teachers for teaching school instrumental music at the basic skills level. Note: (Offered Fall semester)

Offered: Resident

MUSC 381 Guitar Literature 2 Credit Hours

This course will survey guitar and lute literature from the Renaissance to the present, including solo works, chamber music, and concerti. The course will include music written for lute and guitar as well as transcriptions for guitar of music written for other instruments. Activities used to facilitate learning will include listening to recordings and music performances, score study, lectures, discussion, and selected readings.

Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 382 Woodwind Literature 2 Credit Hours

Literature for flute, clarinet, oboe, bassoon, and saxophone. Elementary and advanced exercises, etudes, methods for class and private instruction, clef and transposition studies, and orchestral repertoire are explored. Survey and evaluation of sources and materials.

Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 383 Brass Literature 2 Credit Hours

Literature for horn, trumpet, trombone, euphonium, and tuba. Elementary and advanced exercises, etudes, methods for class and private instruction, clef and transposition studies, and orchestral repertoire. Survey and evaluation of sources and materials.

Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 384 Percussion Literature 2 Credit Hours

Literature for percussion solo, ensemble and chamber groups. Elementary and advanced exercises, etudes, methods for class and private instruction are explored. Survey and evaluation of sources and materials.

Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 385 The Worship Orchestra II 1 Credit Hour

Prerequisites: MUSC 285 or WMUS 285 or WRSP 285

Continuation of MUSC 285. (Formerly WMUS 385)

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 386 The Gospel Choir II 1 Credit Hour

Prerequisites: MUSC 286 or WMUS 286 or WRSP 286

Continuation of MUSC 286. (Formerly WMUS 386)

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident
MUSC 387 Jazz Guitar Ensemble II 1 Credit Hour

Prerequisites: MUSC 287 or WMUS 287 or WRSP 287

Continuation of MUSC 287. (Formerly WMUS 387)

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 388 String Literature 2 Credit Hours

This course provides a survey of string literature through the present day, including solo works, chamber music, and concerti. Special emphasis is placed on etudes, exercises, instructional, and performance literature for class and private instruction.

Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 389 The Worship Choir III 1 Credit Hour

Prerequisites: MUSC 289 or WMUS 289 or WRSP 289

A continuation of MUSC 289. (Formerly WMUS 389)

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 390 Foundations of Vocal Technique 2 Credit Hours

Prerequisites: MUSC 106 or WMUS 104 or WRSP 104

This course provides preparation in the vocal area for Instrumental Teacher Licensure students. This course is designed to prepare instrumental teachers for teaching school vocal music at the basic skills level. Note: (Offered Fall semester)

Offered: Resident

MUSC 391 Keyboard Literature 2 Credit Hours

This course provides a general survey of keyboard literature through the present day. Special emphasis is placed on etudes, exercises, instructional, and performance literature for class and private instruction.

Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 392 Ethnic Music Program 1 Credit Hour

A juried lecture/demonstration of student progress in ethnic music performance. The student shall provide a 25-30 minute presentation demonstrating knowledge of the selected genre and level of performing skill. Specifically designed to meet Music in World Culture curriculum expectations. (Formerly WMUS 390)

Registration Restrictions: Approval of student’s primary faculty.

Offered: Resident

MUSC 393 Vocal Diction 3 Credit Hours

The study of English, Italian, German and French pronunciation (enunciation and articulation) as applied to vocal texts in these languages, through use of the International Phonetic Alphabet. Note: (Offered Fall semester)

Offered: Resident

MUSC 394 Practicum I 1 Credit Hour

Prerequisites: MUSC 202

Practical, supervised application of music leadership at approved publishing company, church, para-church organization, recording studio, artist group or other approved organization. Taken the first semester of student’s junior year, students are placed in a supervisory role and learn principles of team building, management, planning, program presentation and more. (Formerly WRSP 311)

Registration Restrictions: Approval of School of Music Coordinator of Practica.

Offered: Resident

MUSC 395 Practicum II 1 Credit Hour

Prerequisites: MUSC 394 and (WRSP 321 or MUSC 323)

This is a continuation of MUSC 394. Students are placed in a supervisory role and learn principles of team building, management, planning, program presentation and more. Taken the second semester of a student’s junior year, students are also required to meet with the Coordinator of Practica for instruction on resume preparation, principles of interviewing and expectations for completion of an internship. (Formerly WRSP 312)

Registration Restrictions: Approval of School of Music Coordinator of Practica.

Offered: Resident

MUSC 396 Junior Artist or Worship Program 1 Credit Hour

A faculty-supervised 20-30 minute program devoted to the presentation of literature representative of contemporary Christian, worship and praise, gospel song, or hymn-style music. The student must demonstrate ability to organize a program using a variety of media, Scripture, drama, lighting, video, band and praise team. The student’s final worship/artist program must be approved by Faculty Committee.

Registration Restrictions: Approval of the student’s primary faculty.

Offered: Resident
MUSC 398 Junior Recital 1 Credit Hour
Preparation and presentation of a solo musical performance recital under the supervision of the principal performance teacher. A requirement for B.M. (performance) and B.S. in Worship and Music degree programs. (Formerly WMUS 390). Co-requisite: must be taken concurrently with the second semester of junior level private music performance instruction.

Registration Restrictions: Completion of the Sophomore Review; completion of one semester of junior level private music performance instruction.

Offered: Resident

MUSC 400 Music Resources and Literature 3 Credit Hours
Prerequisites: (MUSC 302 or WRSP 302 or WMUS 302) and (MUSC 303 or WRSP 303 or WMUS 303)

A study of the materials used in program building of instrumental and choral ensembles in traditional and non-traditional music settings. Evaluation is made of select publishers to investigate musical, audio, video, and software resources availability. Application to pop music, contemporary Christian worship, public and private school, civic, patriotic and seasonal events. (Crosslisted with WMUS 400)

Offered: Resident

MUSC 401 Art of Accompaniment 2 Credit Hours
Vocal and instrumental, solo and ensemble literature from various periods of music history will be studied from the viewpoint of the accompanist. Note: (Offered on demand)

Offered: Resident

MUSC 402 Ethnic Music Theory 3 Credit Hours
Prerequisites: MUSC 314

The study of non-Western theories of music, with an emphasis on both existing systems of art and folk music as well as systems without an articulated theory. (Formerly ETHM 400)

MUSC 404 Accompanying I 1 Credit Hour
Prerequisites: MUSC 401

Continuation of the development of accompanying techniques highlighted in MUSC 401. Pianists work in collaboration with one or more vocalists or instrumentalists under the supervision of applied music teachers at the School of Music. Students will perform in one or more live performance settings such as recitals, studio classes, auditions, and performance juries.

MUSC 405 Accompanying II 1 Credit Hour
Prerequisites: MUSC 404

Continuation of the techniques of accompanying emphasized in MUSC 404. Pianists work in collaboration with one or more vocalists or instrumentalists under the supervision of applied music teachers at the School of Music. Three hours of weekly contact with teachers and students are expected in this course, including rehearsals, studio lessons, and coaching with course faculty. Students will perform in one or more live performance settings such as recitals, studio classes, auditions, and performance juries.

Offered: Resident

MUSC 407 Solo Vocal Literature 3 Credit Hours
Prerequisites: MUSC 206 or MUSC 204

A survey of solo literature for the voice from the Baroque period to the present. Emphasis on Italian song, German Lieder, French Melodie, and English Art Song. (Recommended for all voice majors) Offered Spring semester, odd numbered years.

Note: Required for all voice majors.

Offered: Resident

MUSC 408 Vocal Pedagogy 3 Credit Hours

Study of the physiology of the voice and methods of voice training, with emphasis on techniques used in developing posture, breathing, phonation, resonance, articulation, and artistic interpretation of standard vocal literature.

Note: (Offered Spring semester, even numbered years) Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 411 Marching Band Techniques 2 Credit Hours

A study of the methods and materials employed in the development of marching band drill design. Strongly recommended for the BM in Instrumental Music with the music education concentration student. Note: (Offered on demand in Fall semesters)

Offered: Resident

MUSC 412 Instrumental Pedagogy Lab for Instrumental Music Education 1 Credit Hour
Prerequisites: MUSC 355 or MUSC 357 or MUSC 363 or MUSC 374

This course will provide opportunities for instrumental music education majors to have laboratory experience in teaching beginning instrumental students individually. Students will be trained in various pedagogical skills and approaches.

Offered: Resident
MUSC 413 Vocal Pedagogy Lab for Music Education 1 Credit Hour

Prerequisites: MUSC 222

This course will provide opportunity for vocal music education majors to have laboratory experience in teaching beginning vocal students individually. Students will be trained in various pedagogical skills and approaches.

Registration Restrictions: Completion of Junior level applied studies.

Offered: Resident

MUSC 420 Group Voice IV 1 Credit Hour

Prerequisites: MUSC 320 or WMUS 320 or WRSP 221

A continuation of MUSC 320, this course involves group study for advanced vocalists. Students sing on a weekly basis for one another in a ‘master class’ setting. Significant emphasis is given to vocal quality, resonance, flexibility, articulation, dynamics, expression, performance technique, vocal health and preparation for presentation in various vocal venues. Fulfills the secondary requirement in voice. May substitute for private voice upon recommendation of vocal faculty. (Formerly WMUS 420) Note: (Meets 2 hours per week)

Offered: Resident

MUSC 421 Voice (Senior) 1-3 Credit Hours

Prerequisites: MUSC 321 or MUSC 322 or WMUS 325 or WRSP 325

Continuation of MUSC 322, private lessons in singing, based on department policies. May be repeated as needed.

Offered: Resident

MUSC 422 Voice (Senior) 1-3 Credit Hours

Prerequisites: MUSC 421

Continuation of MUSC 421, private lessons in singing, based on department policies. May be repeated as needed.

Offered: Resident

MUSC 423 Congregational Contextualization and Leadership 3 Credit Hours

Prerequisites: (MUSC 323 or WRSP 321) and (MUSC 499 or WRSP 499) and (MUSC 395)

This is a study of congregational worship practices in the evangelical traditions. Special attention is given to establishing methodology for evaluating ministry context and demographic. Attention is given to song selection, programming, conducting concepts, vocal and band rehearsal techniques and the integration of multimedia, drama, and creative movement into the congregational ministry. (Corrslisted with WRSP 421)

Note: (Offered spring semester)

Offered: Resident

MUSC 424 Arts in Global Outreach 3 Credit Hours

This course will explore important fieldwork theories, methods, and techniques that may be used to advocate for culturally relevant music and arts in a global worship setting. Students will learn how to become artistic catalysts and so assist in church plants, deep discipleship, meaningful worship, and effective outreach through music and the arts.

Registration Restrictions: Junior or Senior Standing.

Offered: Resident

MUSC 433 Private Composition (Senior) 1-3 Credit Hours

Prerequisites: MUSC 339

Continuation of MUSC 339. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

MUSC 436 Christian Music Industry Seminar 1 Credit Hour

Prerequisites: (MUSC 372 or WMUS 372 or WRSP 372) and (MUSC 220 or WRSP 220 or WMUS 220 or WRSP 240 or MUSC 243 or WMUS 240 or WRSP 250 or WMUS 250 or MUSC 250)

Student artists and songwriters study privately and in group settings with professionals. Students premiere their programs and songs at the conclusion of the seminar. (Formerly WRSP 436)

Registration Restrictions: Permission of Instructor.

Offered: Resident

MUSC 437 Elementary Music Methods and Materials 2 Credit Hours

Prerequisites: MUSC 438 (may be taken concurrently) and Education Teacher Licensure with a score of 5 and Background Clear Virginia with a score of 5

An exploration of elementary music school methods and materials. Topics include philosophy, objectives, materials, current trends, and procedures for teaching music at the elementary grade school level.

Note: (Offered Spring semester) Registration Restrictions: Admission to the Music Education concentration.

Offered: Resident
MUSC 438 Elementary Music Methods and Materials Practicum 1 Credit Hour

Prerequisites: MUSC 437 (may be taken concurrently) and Background Clear Virginia with a score of 5 and Education Teacher Licensure with a score of 5

Classroom teaching observation and practice. Fifteen hours of monitored classroom observation and teaching in an elementary music school classroom; written evaluation of observing and teaching experiences required.

Registration Restrictions: Admission to the Music Education concentration.

Offered: Resident

MUSC 439 Private Composition (Senior) 1-3 Credit Hours

Prerequisites: MUSC 433

Continuation of MUSC 433. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

MUSC 440 Ethnic Music Seminar 3 Credit Hours

Concentrated study of a selected ethnic music culture. In scheduling each seminar, consideration will be given to student interest and the availability of appropriate guest musicians. (Formerly ETHM 440)

Offered: Resident

MUSC 441 Private Piano Senior 1-3 Credit Hours

Prerequisites: MUSC 341 or MUSC 342 or WMUS 345

Continuation of private lessons in piano or organ, based on department policies. (Formerly WMUS 445)

Offered: Resident

MUSC 442 Private Piano Senior 1-3 Credit Hours

Prerequisites: MUSC 441

Continuation of private lessons in piano or organ, based on department policies.

Note: May be repeated as needed.

Offered: Resident

MUSC 450 Group Guitar IV 1 Credit Hour

Prerequisites: MUSC 350 or WMUS 350 or WRSP 251

Continuation of MUSC 350, this is a group guitar course that further develops instruction in advanced chords, chord progressions, more advanced improvisational techniques, music reading, sight-reading of classical literature, contemporary lead sheets and performance in classical, contemporary Christian, rock and roll and jazz styles. Fulfills the need for secondary instrumental requirement in guitar. (Formerly WMUS 450) Meets 2 hours per week.

Offered: Resident

MUSC 451 Guitar, Strings, Brass, Woodwinds Percussion (Senior) 1-3 Credit Hours

Prerequisites: MUSC 351 or MUSC 352 or WMUS 355

Continuation of MUSC 352, private lessons in instrument for band or orchestra, based on department policies. (Formerly WMUS 455)

Offered: Resident

MUSC 452 Guitar, Strings, Brass, Woodwinds Percussion (Senior) 1-3 Credit Hours

Prerequisites: MUSC 451

Continuation of MUSC 451, private lessons in instrument for band or orchestra, based on department policies. May be repeated as needed.

Offered: Resident

MUSC 461 Music Publishing and Entrepreneurism 3 Credit Hours

Prerequisites: MUSC 378

This course provides an in-depth study of the music publishing business: Artist and Repertoire, ownership, music publishing, income streams, publishing in the digital age, catalogues, as well as royalty calculation, administration, advanced copyright concepts, and business planning.

Offered: Resident

MUSC 462 Advanced Digital Audio Production 3 Credit Hours

Prerequisites: CINE 272

This course provides advanced development of real-world digital audio workstation skills and techniques for digital editing: alignment, tuning, sound replacement, time stretching, pitch shifting, as well as a continued implementation of MIDI and Electronic music sound synthesis, sound samples and virtual instruments.

Offered: Resident
MUSC 463 Music Mixing and Post Production 3 Credit Hours

Prerequisites: MUSC 368 and MUSC 329

Students will learn to create polished music content with mastered, album quality mixes in stereo and surround sound using all available tools to achieve professional sound, develop a personal sonic identity and apply all techniques learned in the Audio Production program. Students will also learn to employ critical and analytical listening skills in music mixing as well as compare and contrast the attributes of differing mix processes. Students will apply their production and mixing skills in a capstone studio mixing and mastering project as well as in a live digital console mixing project.

Offered: Resident

MUSC 468 Senior Commercial Music Program 1 Credit Hour

Prerequisites: RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80

A faculty-supervised 45 minute program devoted to the presentation of literature representative of commercial music styles and reflective of the student's music emphasis. The student must demonstrate ability to prepare, rehearse, organize, and promote their program. Use of a variety of media, Scripture, lighting, and video are expected. The student's final commercial music program must be approved by Faculty Committee.

Registration Restrictions: Approval of the student's commercial music faculty advisor.

Offered: Resident

MUSC 470 Opera Workshop I: Opera Production 1-3 Credit Hours

A synthesis of performance practice and stage movement related to opera. The course culminates in a performance of a work rehearsed during the semester. Entrance based on an audition. Fall semesters culminate in a full music theater production.

Note: (Offered Fall semester) Registration Restrictions: Audition by Instructor.

Offered: Resident

MUSC 471 Opera Workshop II: Opera Scenes 1-3 Credit Hours

A synthesis of performance practice and stage movement related to opera. The course culminates in a performance of a work rehearsed during the semester. Entrance based on an audition. Spring semesters culminate in a presentation of opera scenes.

Note: (Offered Spring semesters) Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 477 Guitar Pedagogy 3 Credit Hours

Analysis of the elements of classical guitar technique and development of guitar teaching skills. Students observe, evaluate and implement techniques used in guitar classes and private lessons. Students also survey proven pedagogical approaches to guitar instruction.

Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 479 Classical Guitar Ensemble II 1 Credit Hour

Prerequisites: MUSC 179

Continuation of MUSC 179.

Offered: Resident

MUSC 480 University Chorale II 1 Credit Hour

Prerequisites: MUSC 180

Continuation of MUSC 180.

Offered: Resident

MUSC 481 Concert Choir II 1 Credit Hour

Prerequisites: MUSC 180 or MUSC 182 or MUSC 181

Continuation of MUSC 181.

Offered: Resident

MUSC 482 Chamber Singers II 1 Credit Hour

Prerequisites: MUSC 180 or MUSC 182 or MUSC 181

Continuation of MUSC 182.

Offered: Resident

MUSC 483 Jazz Ensemble II 1 Credit Hour

Prerequisites: MUSC 183

Continuation of MUSC 183.

Registration Restrictions: Fall Audition.

Offered: Resident

MUSC 484 Marching Band II 1 Credit Hour

Prerequisites: (MUSC 184 or MUSC 185) and (MUSC 184 or MUSC 185)

Continuation of MUSC 184.

Offered: Resident

MUSC 485 Symphony Orchestra II 1 Credit Hour

Prerequisites: MUSC 185 or MUSC 194 or MUSC 184

Continuation of MUSC 185.

Offered: Resident
MUSC 486 Brass Choir II 1 Credit Hour
Prerequisites: MUSC 186
Continuation of MUSC 186.
Offered: Resident

MUSC 487 University Band II 1 Credit Hour
Prerequisites: MUSC 187 or MUSC 184 or MUSC 194
Continuation of MUSC 187.
Offered: Resident

MUSC 488 Woodwind Choir II 1 Credit Hour
Prerequisites: MUSC 188
Continuation of MUSC 188.
Offered: Resident

MUSC 490 Secondary Music Methods and Materials 2 Credit Hours
Prerequisites: Education Teacher Licensure with a score of 5 and Background Clear Virginia with a score of 5
An exploration of middle school and high school music methods and materials. The development of general music programs and choral and instrumental programs are emphasized. Topics include: methods of assessment, communication, and classroom teaching procedures.
Note: (Offered Fall semester) Registration Restrictions: Admission to the Music Education concentration.
Offered: Resident

MUSC 491 Secondary Music Methods and Materials Practicum 1 Credit Hour
Prerequisites: Education Teacher Licensure with a score of 5 and Background Clear Virginia with a score of 5
Classroom observation and teaching practice. Fifteen hours of monitored classroom observation and teaching in middle and high school music classroom situations; written evaluation of observing and teaching experiences.
Registration Restrictions: Admission to the Music Education concentration.
Offered: Resident

MUSC 492 Percussion Ensemble II 1 Credit Hour
Continuation of MUSC 192.
Offered: Resident

MUSC 493 Chamber Music Ensemble II 1 Credit Hour
Prerequisites: MUSC 193
This course is designed to provide students the opportunity to participate in various chamber formations, receive weekly coaching, attend master classes with faculty members and guests as required, and present a public performance during the term.
Registration Restrictions: Permission of instructor.
Offered: Resident

MUSC 494 Wind Symphony II 1 Credit Hour
Continuation of MUSC 194. Note: (Offered Spring semester)
Offered: Resident

MUSC 495 Directed Research in Music or Music and Worship 1-3 Credit Hours
Directed research into musicological, ethnomusicological, or worship studies type topics. The research is presented as a completed research paper, lecture or lecture-recital. Students are directed individually or in small seminar groups, as may be appropriate. May be taken more than once, but no research topic may be repeated.
Offered: Resident
Center for Music Education & Performance

Purpose

The purpose of the Center for Music Education and Performance is to “train and equip passionate musicians as skilled performers and music education specialists”. This purpose is fulfilled as the Center for Music Education and Performance provides opportunities for musical performance, academic study and training/equipping of students. The Center oversees the following types of degree programs: Music in Liberal Arts, Music Performance, and Music Education.

This educational process is further enhanced through a commitment to comprehensive training in music for those preparing for music careers (leading to a B.M. degree) in guitar, piano, string, vocal, woodwind, brass, or percussion performance; choral or instrumental music with a music education concentration; music strategically geared to the market place; and, a liberal arts education with a music major. In addition, the Center provides music minor curricula for those who wish to receive musical training on an elective basis.

Central to the Center’s purpose is the development of aesthetically sensitive musicians, music educators, professional songwriters, artists, music missionaries, and skilled music performers who, with their skills, knowledge, and professional attitudes, may glorify God in the world through the practice of their craft and the testimony of their lives. To achieve this, the Center for Music Education and Performance has been organized into four strategic departments:

1. The Department of Applied Music Studies serves the Center for Music Education and Performance by providing training and supervision of the performance and applied music studies in the Bachelor of Music, Bachelor of Arts and Bachelor of Science degrees. This includes delivering highly specialized training in voice, guitar, piano, woodwind, brass, strings, percussion, songwriting, and film scoring. The Department of Applied Music Studies faculty is committed to helping performing arts students learn how to:

   1. think critically about performance issues;
   2. develop a high level of performance skill; and
   3. demonstrate stylistic diversity that clearly represents appropriate musicianship.

2. Faculties serving in this department touch and influence the lives of every person doing some type of undergraduate major in music.

3. The Department of Music Theory and History serves the Center for Music Education and Performance by providing training and sequenced skill-based education in all levels of music theory, harmonic practices, aural skills, form and analysis, musicianship, conducting, composition, music history and discipline specific music literature and pedagogy courses. Performance groups affiliated with the Department of Music Theory and History include: the University Chorale, the Concert Choir, Chamber Singers, Percussion Ensemble, Guitar Ensembles, and Liberty University Symphony Orchestra.

   The goal of the Department of Music Theory and History faculty is for each student to demonstrate command of specific cognitive, psychomotor, and aural skills that support work in music reading, conducting, research, music analysis, and music performance. The development of technical fluency and musical expressivity are supported by the Department of Music Theory and History; which provides foundational training to
musicians in practical musicianship, music theory, conducting, research, and music history.

The Department of Music Education serves the Center for Music Education and Performance by providing training for students preparing for career opportunities in elementary and secondary school settings. The goal of the Department of Music Education faculty is to equip each student to learn and develop teaching competencies for the public, private, and Christian school markets. This is established by developing — in conjunction with the Departments of Music and Applied Music — comprehensive techniques in pedagogy, applied music, music directing, improvisation, and administration suitable to serve a community of education in music leadership. The department also provides opportunity for students to learn how to apply learned principles of “Praxis methodology” to all areas of music education.

Finally, The Department of Music Education supervises the practice teaching program in area elementary and secondary schools, and provides highly specialized training in voice, guitar, piano, wind, string, and percussion pedagogy methodologies.

The Department of University Bands represents the Center for Music Education and Performance through the Liberty University Marching Band; the Spirit Band; the Liberty University Wind Ensemble; the University Band; and the Jazz Band. All of these performing groups represent the university in various public relation capacities, including regular performances by the University Marching Band at Liberty University football games and The Spirit Band at Liberty University basketball games.

Faculty assigned to The Department of University Bands seek to provide holistic opportunities for students to mature in their personal, spiritual, social and academic lives. This includes the integration of faith and learning, which is fundamental to a Christian world-view and an essential part of the entire band program at Liberty University.

CMPA Programs of Study

There are a variety of undergraduate degrees in music from which to choose, including: B.A. or B.S. in Music; five B.M. Performance degrees; two degrees in Music Education Studies; and, the music minor. These programs of study are designed to equip graduating students to enter the market place as skilled music professionals in each of their strategic area of interest.

All music programs require the student to select a primary and secondary performance area (keyboard, non-keyboard instruments, voice, or songwriting). Students doing special studies in music education must select either the choral or instrumental music major with a concentration in music education and complete rigorous studies in elementary and secondary education.

The School of Music Student Handbook is available online to assist students in understanding every aspect of the various music programs at Liberty University.

Students are encouraged to audition for faculty members:

1. during the College for a Weekend (CFAW) activities;
2. by individual appointment throughout the school year; or
3. by sending a DVD of student performance to the School of Music offices.

A music audition is not required for admission to the university or the School of Music, but is important for evaluation of a student’s potential for success in the pursuit of a music degree, placement for applied lessons, scholarship consideration, and for participation in one of the major ensembles or chamber groups.

All students pursuing any music degree must complete a piano proficiency exam before graduation, present a senior recital, and register attendance at a specific number of approved concerts and/or student recitals. (The number of concerts and recitals varies according to the degree emphasis. See the School of Music Student Handbook for more information.)

Programs

Liberal Arts Degrees in Music

• Music Major (B.A./B.S.) Instrumental (p. 965)
• Music Major (B.A./B.S.) Vocal (p. 990)

Performance Degrees

Purpose

Liberty University offers five highly professional Bachelor of Music degrees that uniquely equip students as skilled performers and music practitioners. These include: B.M. in Guitar Performance; B.M. in Piano Performance; B.M. in String Performance; B.M. in Vocal Performance; and, B.M. in Woodwind, Brass or Percussion Performance. All degrees in this area of study include 24 – 26 hours of applied music studies, two semesters of conducting, music technology, and contemporary styles survey. At least 65% of the degree is specifically devoted to music studies on one level or another.

The student is required to complete a keyboard proficiency, attend 56 approved concerts and recitals, maintain a minimum GPA of 2.00 in music courses and complete the Sophomore Performance Review.

Program Learning Outcomes

The student will be able to:

1. Demonstrate technical fluency, expressiveness, style, and professionalism in musical performance.
2. Apply broad-based knowledge of music through research in the areas of music history, music theory, and music literature.
3. Integrate Christian faith into the discipline of music.
4. Demonstrate advanced performance skills in appropriate performance media.

• Guitar Performance Major (B.M.) (p. 944)
• Piano Performance Major (B.M.) (p. 1013)
• String Performance Major (B.M.) (p. 1035)
• Vocal Performance Major (B.M.) (p. 1103)
• Woodwind, Brass, or Percussion Performance Major (B.M.) (p. 1105)

Career Opportunities

B.M. Degree Programs:

• Music Educator
• Music Performer
• Professional Musician
• Private Studio Instructor

B.M. in Choral or Instrumental Music with Music Education Concentration:

**Elementary School**
- General Music Instructor
- Instrumental Instructor

**Middle School**
- Band Director
- Choral Director
- General Music Instructor
- Orchestra Director

**High School**
- Band Director
- Choral Director
- Orchestra Director

**Courses**

- **MUSC 000 Undergraduate Music Assessment** 0 Credit Hours

- **MUSC 010 Graduate Music Assessment** 0 Credit Hours

- **MUSC 100 Fundamental Harmony and Musicianship** 3 Credit Hours
  A preparatory course in the rudiments of music, stressing the reading and writing of music notation. This course is an elective and may not be used to meet requirements in general studies or for any major. Preparation for MUSC 105.
  
  **Offered:** Resident

- **MUSC 103 Music Appreciation** 3 Credit Hours
  An introduction to major musical styles (including representative composers and compositions) from Antiquity through the 21st century.
  
  **Offered:** Resident

- **MUSC 105 Harmonic Practices and Theory I** 3 Credit Hours
  A practical introduction to harmonic, melodic, and rhythmic principles of music. Musical elements including key signatures, scales, intervals, chords, chord construction and chord progression are introduced as the foundation for harmonic analysis of traditional, contemporary Christian, popular, and jazz music. In addition to the study of common practice theory, special attention is given to the Nashville number system and jazz harmony practices as accepted methodology for music analysis. In-class Praxis provides students opportunity to reinforce learned concepts through collaborative group performance-based learning projects. (Crosslisted with WMUS 103)
  
  **Offered:** Resident

- **MUSC 106 Harmonic Practices and Theory II** 3 Credit Hours
  **Prerequisites:** MUSC 105 or WMUS 103 or WRSP 103
  Continuation of MUSC 105. Harmonic analysis, part-writing techniques, and chord construction are taught in conjunction with the Nashville Number System, jazz analysis, and traditional figured bass. Principles of tonal music are explored including major-minor seventh chords, major-major seventh chords, minor seventh chords, secondary dominant and leading tone chords, and altered or borrowed chords. Harmonic analysis, part-writing, and construction of rhythm charts are emphasized. In-class Praxis provides students opportunity to reinforce learned concepts through collaborative group performance-based learning projects. (Formerly WMUS 104)
  
  **Note:** Group or private piano instruction for students needing to successfully pass the Piano Proficiency Examination (PPE).
  
  **Offered:** Resident

- **MUSC 107 Musicianship I** 1 Credit Hour
  Listening skills are developed through rhythmic, harmonic, and melodic dictation. Skills are refined through daily sight singing and rhythm exercises from a variety of styles. Special attention is given to tonal center referencing. The ability to identify harmonic rhythm while listening to a variety of musical styles. (Formerly WMUS 105)
  
  **Offered:** Resident

- **MUSC 108 Musicianship II** 1 Credit Hour
  **Prerequisites:** (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 107 or WMUS 105 or WRSP 105)
  A continuation of MUSC 107. Further study of harmonic, rhythmic, and melodic dictation and continued development of tonal center referencing technique. Students continue to sharpen listening skills by identifying the harmonic rhythm of a variety of music genre. (Formerly WMUS 106)
  
  **Offered:** Resident

- **MUSC 109 Harmonic Practices and Musicianship for Musical Theatre** 3 Credit Hours
  A course in music theory designed for students in Musical Theatre. Emphasis is placed on essential music theory concepts and provides basic aural skill training incorporating literature of the musical theatre genre. The course introduces the study of notation, rhythm, tonality, and harmony in the context of reading and aural perception through performance and dictation of melodies, intervals, triads, major and minor scales, chord progressions, band basic chord structures. Students demonstrate and apply learned concepts through dictation and praxis presentations. Registration Restrictions: Permission of instructor.
  
  **Offered:** Resident
MUSC 111 Group Piano I 1 Credit Hour
Enrollment by audition with Keyboard Instructor. A beginning course in piano for students with little or no experience in piano and for students needing remedial study to support MUSC 105, 120 or 121. Strategies for keyboard playing are realized through group instruction, communication of principles for good musicianship, practice room techniques, physical aspects of playing piano, and care of the instrument. MUSC 111 does not satisfy program requirements. Note: (Lessons meet two days each week)
Offered: Resident

MUSC 112 Group Piano II 1 Credit Hour
A group course for students having limited but developing keyboard experience. Instruction includes technical exercises, chords and chord progressions, and development of music reading and performance skills. Fulfills the secondary instrumental requirement in keyboard. PPE preparation for one approved repertoire selection and My Country, 'Tis of Thee. (Formerly WMUS 140)
Note: (Lessons meet two days each week) Registration Restrictions: Enrollment by permission of Instructor.
Offered: Resident

MUSC 118 Vocal Techniques for Musical Theatre I 1 Credit Hour
This course introduces the student to musical theatre vocal performance concepts. Instruction is based on voice science that supports healthy production of styles including belt, mixed, semi-legit, and legit techniques demanded by musical theatre works.
Note: Student must be majoring in BFA in Acting or BFA in Musical Theatre.
Offered: Resident

MUSC 119 Vocal Techniques for Musical Theatre II 1 Credit Hour
Prerequisites: MUSC 118
This course applies further the concepts as a continuation of MUSC 118. Technical applications are made to various styles including traditional musical theatre, country, folk, gospel, rhythm and blues, jazz, swing, rock, and pop styles according to the student's vocal build and experience.
Offered: Resident

MUSC 120 Group Voice I 1 Credit Hour
Studies in vocal technique and the performance of various musical styles. Includes instruction in musicianship, and performance techniques. Fulfills the secondary vocal requirement. (Formerly WMUS 120) Note: (Lessons meet two days each week)
Offered: Resident

MUSC 122 Voice (Freshman) 1-3 Credit Hours
Prerequisites: MUSC 121
Continuation of MUSC 121, private lessons in singing, based on department policies.
Offered: Resident

MUSC 125 Vocal Techniques for Musical Theatre 1 Credit Hour
This course introduces the student to musical theatre performance concepts based on voice science that supports healthy vocal production demanded by musical theatre works, including: belt, mixed, semi-legit, and legit techniques. Technical applications are made to various production and song style. Emphasis is placed on healthy vocal production, vigorous stage movement and blocking.
Offered: Resident

MUSC 133 Contemporary Techniques in Composition I 1-3 Credit Hours
This course focuses on the new musical and technological techniques and aesthetics of contemporary film composing. Development of rudimentary skill in traditional and non-traditional composition practices using technology. Creation of short works is emphasized.
Registration Restrictions: Instructor permission.

MUSC 139 Contemporary Techniques in Composition II 1-3 Credit Hours
Prerequisites: MUSC 133
Continuation of MUSC 133. This course focuses on continued investigation of the new musical and technological techniques and aesthetics of contemporary film composing. Continued development of skill in traditional and non-traditional composition practices using technology. Creation of short works reflecting diverse dramatic styles is emphasized.

MUSC 141 Private Piano (Freshman) 1-3 Credit Hours
Private lessons in piano, organ or harpsichord performance, based on department policies. Admission by audition. (Formerly WMUS 145)
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 142 Private Piano (Freshman) 1-3 Credit Hours
Prerequisites: MUSC 141
Continuation of MUSC 141, private lessons in piano or organ, based on department policies.
Offered: Resident

MUSC 143 Jazz Improvisation and Lab I 3 Credit Hours
The development of instrumental and vocal improvisation skills incorporating harmony, melody, rhythm and form. Musical styles include traditional and contemporary jazz. Class structure is performance based. Each semester will culminate in a public performance featuring large and small groups.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 150</td>
<td>Group Guitar I</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>A group guitar course designed for students with limited experience with the instrument. Instruction includes technical exercises, chords and chord progressions, and development of music reading and performance skills in classical, contemporary, gospel, and jazz styles. Fulfills the need for secondary instrumental requirement in guitar. (Formerly WMUS 150) Note: (Lessons meet two days each week)</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 151</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion</td>
<td>1-3</td>
</tr>
<tr>
<td></td>
<td>Freshman</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Private lessons in the instruments of the band or orchestra based on department policies. (Formerly WMUS 155)</td>
<td></td>
</tr>
<tr>
<td>Registration Restrictions:</td>
<td>Audition and/or permission of instructor.</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 152</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion</td>
<td>1-3</td>
</tr>
<tr>
<td></td>
<td>Freshman</td>
<td></td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>MUSC 151</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Continuation of MUSC 151, Private lessons in the instruments of the band or orchestra based on department policies.</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 178</td>
<td>The Worship Choir I</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>This large choral ensemble provides students opportunity to experience various styles of music in the choral tradition: classical, Black Gospel, pop, traditional gospel, worship and praise, scripture song, sacred classic, Southern Gospel, and more. In addition to literature, vocal, choral blend, and group discipline are developed through vocal exercises, various performance technique, and oncampus or area concert opportunity. Special attention is given to the preparation and presentation of the annual Christmas on the Boulevard and spring Night of Worship concerts. This entry level ensemble does not require an audition. (Formerly WMUS 180)</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 179</td>
<td>Classical Guitar Ensemble I</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>An ensemble comprised of guitarists; performs repertoire composed or arranged for guitar. Activities include on and off campus formal concert presentations.</td>
<td></td>
</tr>
<tr>
<td>Registration Restrictions:</td>
<td>Audition and consent of instructor.</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 180</td>
<td>University Chorale I</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>A mixed choral ensemble that stresses the development of strong choral skills. Activities includes major concerts on and off campus. Admission by audation.</td>
<td></td>
</tr>
<tr>
<td>Registration Restrictions:</td>
<td>Audition and/or permission of instructor.</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 181</td>
<td>Concert Choir I</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>A mixed choral ensemble focusing on repertoire for chorus and choral/orchestral ensembles which is drawn from literature of the Renaissance through the present, both sacred and secular. Admission by audition.</td>
<td></td>
</tr>
<tr>
<td>Registration Restrictions:</td>
<td>Audition and/or permission of instructor.</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 182</td>
<td>Chamber Singers I</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>A small mixed choral ensemble that performs sacred and secular music of all historical music periods, focusing on advanced choral repertoire. Annual spring tour. Admission by audition.</td>
<td></td>
</tr>
<tr>
<td>Registration Restrictions:</td>
<td>Audition and/or permission of instructor.</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 183</td>
<td>Jazz Ensemble I</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>An auditioned ensemble specializing in jazz ensemble repertoire. Reading and musical interpretation of jazz rhythms and notation are stressed. Improvisational and ensemble skills are developed. The ensemble performs frequently on and off campus.</td>
<td></td>
</tr>
<tr>
<td>Registration Restrictions:</td>
<td>Fall audition.</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 184</td>
<td>Marching Band I</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Open to any student with previous experience on a woodwind, keyboard, brass or percussion instrument. No audition is necessary for Marching Band. The Spirit of the Mountain Marching Band performs at home football games, at selected away football games and in various parades and competitions. Members audition for placement. Note: Fall semesters only.</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 185</td>
<td>Symphony Orchestra I</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>The Liberty University Symphony Orchestra is an instrumental ensemble for string, woodwind, brass, and percussion players. Special attention is given to the preparation and presentation of on and off campus concerts. Membership is by audition only, and open to all Liberty University students, faculty, and staff. Optional Spring Tour.</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 186</td>
<td>Brass Choir I</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>A small brass ensemble. Repertoire includes music from the Renaissance through the present. Participation engenders performance proficiency and musical understanding through small ensemble rehearsal and performance, including appearances on campus, presentations in schools and concerts at local churches. Admission by permission of instructor.</td>
<td></td>
</tr>
<tr>
<td>Registration Restrictions:</td>
<td>Audition and/or permission of instructor.</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
</tbody>
</table>
MUSC 187 University Band I 1 Credit Hour

An auditioned ensemble for woodwind, brass, and percussion students. Repertoire includes original and transcribed band works from all eras. The purpose is to develop to proficiency and musical understanding of the student through large ensemble rehearsal and performance.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 188 Woodwind Choir I 1 Credit Hour

Small ensemble experiences for woodwind players. Repertoire includes music from the Renaissance through the present. Performances may include Liberty University student recitals as well as presentations in area schools and churches. Admission by permission of instructor.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 189 Celebration Choir 1 Credit Hour

The course involves participation with the choir and orchestra ministry of Thomas Road Baptist Church. Students experience the rigors of preparing for a weekly music ministry in a large, mega church. Attention is given to the study of choral blend, group discipline, programming, ministry through large choral ensemble, and broad literature selection unique to the various needs of the evangelical worship community. (Required for all music and worship majors during the 2nd semester of the freshman year) (Formerly WMUS 189)

Offered: Resident

MUSC 192 Percussion Ensemble I 1 Credit Hour

Small ensemble experience for percussionists; specializing in modern percussion repertoire and world music. Reading and musical interpretation of a wide variety of musical styles are developed. The ensemble performs frequently on and off campus. Required for percussion majors in the B.M. in Music Education or the B.M. in Performance degrees. Other members admitted by permission of instructor.

Offered: Resident

MUSC 193 Chamber Music Ensemble I 1 Credit Hour

This course is designed to provide students the opportunity to participate in various chamber formations, receive weekly coaching, attend master classes with faculty members and guests as required, and present a public performance during the term.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 194 Wind Symphony I 1 Credit Hour

An auditioned instrumental ensemble for advanced woodwind, brass and percussion students. Repertoire includes original and transcribed wind ensemble works from all eras. Wind Ensemble performs on campus and makes an extensive Spring tour annually.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 200 Music, Art, Worship and Culture 3 Credit Hours

Prerequisites: ENGL 101 (may be taken concurrently)

This course is a comprehensive survey of music, art, worship and culture in daily life, career choice and profession. Introductory concepts of formational, transformational, relational, missional, reproducible and biblical principles for artistic development are established. Application is made to the basic relationship between old and new testament worship in 21st century culture. Students complete a project that provides significant experience in research preparation and processes, including: developing literature review, building bibliography, thesis and outline construction, and crafting of meaningful narrative. (Crosslisted with WRSP 101)

Offered: Resident

MUSC 201 Creative Worship 3 Credit Hours

This course is an introductory study of the practical issues involved in planning and facilitating creative corporate worship. Application is made to worship planning, lighting design, audio and video production, presentation software, vocal and instrumental team communication and rehearsal, staging, banners, liturgical dance, and a variety of multi-media possibilities. Students will prepare a class project that represents understanding and application of creative worship techniques. (Crosslisted with WRSP 102)

Offered: Resident

MUSC 202 Old and New Testament Music and Worship 3 Credit Hours

Prerequisites: (MUSC 200 or WRSP 101) and (MUSC 201 or WRSP 102)

This course presents principles of Old and New Testament Music and Worship. Included is a discussion of pre-tabernacle, tabernacle, temple, and synagogue music and worship. An overview of how Jesus, the disciples, and early Christians incorporated music and worship in their daily practices. (Crosslisted with WRSP 201)

Note: Offered Fall semester.

Offered: Resident
MUSC 203 Commercial Music Theory and Harmonic Practices I  
2 Credit Hours

Prerequisites: (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WMUS 104 or WRSP 104)

A continuation of MUSC 106. This course includes the study of modulation techniques in traditional, popular and commercial music genres. Students investigate jazz and extended harmonies used in commercial music and make application of analytical techniques to various literatures. Harmonic function is taught through ‘praxis’ methodology. (Formerly WMUS 203)

Offered: Resident

MUSC 204 Commercial Music Theory and Harmonic Practices II  
2 Credit Hours

Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 203 or WMUS 203)

Co-requisite: must be taken concurrently with MUSC 208. A continuation of MUSC 203. Music structure, form, and melodic contour are studied and applied to various traditional and popular music genres. Students learn principles of 2-part counterpoint, fugue, and variation technique as related to the practice of songwriting and evaluation of commercial music. Harmonic function is taught through ‘praxis’ methodology. (Formerly WMUS 204)

Note: Offered Spring semester.

Offered: Resident

MUSC 205 Chromatic Harmony  
3 Credit Hours

Prerequisites: (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WMUS 104 or WRSP 104)

Continuation of MUSC 106. Studies in chromatic harmony and formal procedures of the 18th and 19th century.

Offered: Resident

MUSC 206 Chromatic Harmony II  
3 Credit Hours

Prerequisites: (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WRSP 104 or WMUS 104) and MUSC 205

Continuation of MUSC 205. Studies in musical forms and procedures as well as 20th century music theory, focusing on harmonic procedures.

Note: Offered Spring semester.

Offered: Resident

MUSC 207 Musicianship III  
1 Credit Hour

Prerequisites: (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 108 or WMUS 106 or WRSP 106)

A continuation of MUSC 108. Continued development of the musician’s listening skills as applied to tonal center referencing, harmonic dictation, melodic identification, and rhythmic imitation. (Formerly WMUS 205)

Offered: Resident

MUSC 208 Musicianship IV  
1 Credit Hour

Prerequisites: (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 108 or WRSP 106 or WMUS 106) and (MUSC 203 or WMUS 203 or WRSP 203 or MUSC 205) and (MUSC 207 or WMUS 205 or WRSP 205)

A continuation of MUSC 207. Continued development of music-reading and listening skills as applied to tonal center referencing, harmonic dictation, melodic identification, and rhythmic imitation. (Formerly WMUS 206)

Offered: Resident

MUSC 210 Introduction to Music Education  
1 Credit Hour

Introduction and orientation to historical, philosophical, and sociological foundations of music education. Overview of ethical, legal, and contemporary trends and implications for music education are included.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 213 Survey of Popular and Jazz Literature Music  
3 Credit Hours

Prerequisites: ENGL 101

An introduction to popular and jazz music writers, influences, and trends. Emphasis is placed on a general overview of personalities and their unique influences within each of these genres. Connection to music of the evangelical culture is also considered.

Offered: Resident

MUSC 218 Fundamentals of Music Production and Audio Engineering  
3 Credit Hours

This course provides 'hands-on' experience and training in studio production techniques. Students learn studio miking for instruments and voice, digital audio workstations, console mixing, and general techniques for studio producing. As part of this course, students will collaborate to produce music demo recordings.

Offered: Resident

MUSC 220 Group Voice II  
1 Credit Hour

Prerequisites: MUSC 120 or WMUS 120 or WRSP 120

This is a continuation of principles learned in MUSC 120, Intermediate-level Class Voice. Continued instruction in musicianship and vocal performance technique. Students study principles of vocal diction as applied to various musical style and general rules for singing in the Italian, French, and German languages. Fulfills the secondary vocal requirement. (Formerly WMUS 220) Note: (Lessons meet two days each week)

Offered: Resident

MUSC 221 Voice Sophomore  
1-3 Credit Hours

Prerequisites: MUSC 122 or MUSC 121 or WMUS 125 or WRSP 125

Continuation of private lessons in singing, based on department policies. (Formerly WMUS 225)

Offered: Resident
MUSC 222 Voice Sophomore 1-3 Credit Hours

**Prerequisites:** MUSC 221

Continuation of private lessons in singing, based on department policies.

**Offered:** Resident

MUSC 233 Private Composition (Sophomore) 1-3 Credit Hours

**Prerequisites:** MUSC 139

Continuation of MUSC 139. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

MUSC 239 Private Composition (Sophomore) 1-3 Credit Hours

**Prerequisites:** MUSC 233

Continuation of MUSC 233. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

MUSC 241 Private Piano Sophomore 1-3 Credit Hours

**Prerequisites:** MUSC 142 or MUSC 141 or WMUS 145

Continuation of MUSC 142, private lessons in piano or organ, based on department policies. (Formerly WMUS 245)

**Offered:** Resident

MUSC 242 Private Piano Sophomore 1-3 Credit Hours

**Prerequisites:** MUSC 241

Continuation of MUSC 241, private lessons in piano or organ, based on department policies.

**Offered:** Resident

MUSC 243 Group Piano III 1 Credit Hour

**Prerequisites:** MUSC 112 or WMUS 140 or WRSP 140

A continuation of MUSC 112. This is a group piano course for students wishing to develop music reading, chords and chord progressions, performance technique, improvisational and sight reading skills. Fulfills the secondary instrumental requirement in keyboard. PPE preparation for one repertoire selection, four part harmonization at the piano, and Scales. (Formerly WMUS 240) Note: (Lessons meet two days each week)

**Offered:** Resident

MUSC 244 Group Piano IV 1 Credit Hour

**Prerequisites:** MUSC 243 or WMUS 240 or WRSP 141

A continuation of MUSC 243. This course provides continued instruction in technical exercises, chords and chord progressions, music reading and development of improvisational and performance skills. Students are expected to participate in group sight-reading exercises. Fulfills the secondary instrumental requirement in keyboard. PPE preparation for one repertoire selection, four part harmonization at the piano, chord charts, and arpeggios. (Formerly WMUS 340) Note: (Lessons meet two days each week)

**Offered:** Resident

MUSC 247 Jazz Piano I 1 Credit Hour

**Prerequisites:** MUSC 243

For non-piano primaries. In this course, basic comping technique and harmonic continuity are emphasized. Triads, seventh chords, melody, and accompaniment are applied to standard song forms and blues.

MUSC 248 Jazz Guitar 1 Credit Hour

**Prerequisites:** MUSC 250

For non-guitar primaries. In this course, basic comping technique and harmonic continuity are emphasized. Triads, seventh chords, melody, and accompaniment are applied to standard song forms and blues.

MUSC 250 Group Guitar II 1 Credit Hour

**Prerequisites:** MUSC 150 or WMUS 150 or WRSP 150

A continuation of MUSC 150, this course provides instruction in more advanced chords and chord progressions, continued development of music reading, contemporary lead sheets, and performance in classical, Gospel, Contemporary Christian, rock and roll and jazz styles. Improvisational techniques and chord substitutions and construction are also explored. Fulfills the need for secondary instrumental requirement in guitar. (Formerly WMUS 250) Note: (Lessons meet two days each week)

**Offered:** Resident

MUSC 251 Guitar, Strings, Brass, Woodwinds, Percussion Sophomore 1-3 Credit Hours

**Prerequisites:** MUSC 151 or WMUS 155 or MUSC 152

Continuation of MUSC 152, private lessons in the instruments of the band and orchestra, based on department policies. (Formerly WMUS 255)

**Offered:** Resident

MUSC 252 Guitar, Strings, Brass, Woodwinds, Percussion Sophomore 1-3 Credit Hours

**Prerequisites:** MUSC 251

Continuation of MUSC 251, private lessons in the instruments of the band and orchestra, based on department policies.

**Offered:** Resident
MUSC 262 Musical Theatre Production I  1 Credit Hour

Offered: Resident

MUSC 285 The Worship Orchestra I  1 Credit Hour

This is an instrumental ensemble that provides students opportunity to experience and perform the various styles of music used in a worship program of a large evangelical worship ministry. The ensemble usually includes rhythm section, wind, brass, string and percussion instruments. On occasion, the group may include vocals. A primary function of the group is to provide accompaniment to the choral ensembles in the School of Music. (Formerly WMUS 285)

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 286 The Gospel Choir I  1 Credit Hour

The Gospel Choir is a 25-30 member choir representing the historical and diverse traditions of African American choral music. The ensemble serves in an official public relations capacity for the University, The School of Music, and Center for Music and Worship. The Gospel Choir generally participates in Annual Christmas on University Blvd. and Spring Music Night Concerts, weekly convocations, TRBC worship services, Liberty University fundraising events and an annual weekend tours. Up to two hours credit from Gospel Choir may be applied as 'approved credit' for the music and worship studies degree. (Formerly WMUS 286)

Registration Restrictions: Audition by Department of Worship and Music Studies.

Offered: Resident

MUSC 287 Jazz Guitar Ensemble I  1 Credit Hour

An auditioned guitar ensemble specializing in the study of jazz music. Reading and musical interpretation or rhythms and notation are stressed. Improvisational and accompaniment skills are developed. The ensemble performs on campus as needed during each semester. (Formerly WMUS 287)

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 289 The Worship Choir II  1 Credit Hour

This is a large ensemble providing students opportunity to experience the various styles of music, including: Black Gospel, traditional gospel, worship and praise, scripture song, sacred classic, Southern Gospel, and more. Special attention is given to the preparation and presentation of the Annual Christmas on University Blvd. and Spring Music Night Concerts. Optional Spring Tour. (Formerly WMUS 289)

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 299 Internship  0 Credit Hours

Supervised field experience at an approved site. Application procedures processed through the School of Music and Career Center. Must apply semester prior to internship.

Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.

MUSC 301 Brass Pedagogy  3 Credit Hours


Offered: Resident

MUSC 302 Commercial Music Techniques for Worship  3 Credit Hours

Prerequisites: MUSC 203 or MUSC 205

Principles of the development and performance practice of contemporary music Ensembles for worship. Students learn the importance of building and developing the rhythm sections, rock and roll type instrumental Ensembles, and vocal teams. Additional time is spent on rehearsal and performance technique and use of rhythm section with vocal Ensemble. (Formerly WMUS 302)

Offered: Resident

MUSC 303 Dynamics of Leading Vocal Team and Ensemble  3 Credit Hours

Prerequisites: (MUSC 204 or WRSP 204 or WMUS 204) and (MUSC 302 or WMUS 302 or WRSP 302) and (MUSC 315)

This is a methods class that deals with principles and processes for building vocal teams in traditional and non-traditional settings. Attention is given to the role of the vocal musician, pedagogy for adult singers, repertoire development, and processes for nurturing large and small vocal ensembles. (Crosslisted with WMUS 303)

MUSC 304 Keyboard Pedagogy  3 Credit Hours


Note: (Offered Spring semester) Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 305 Woodwind Pedagogy  3 Credit Hours


Registration Restrictions: Permission of instructor.

Offered: Resident
MUSC 306 Form and Analysis  
3 Credit Hours

**Prerequisites:** MUSC 204 or MUSC 206 or WMUS 204 or WRSP 204

Instruction in principles of the analysis of small and large musical forms and procedures, including binary, ternary, rondo, variation, sonata, fugue and imitative procedures. Note: (Offered Fall semester)

MUSC 308 Percussion Pedagogy  
3 Credit Hours


Registration Restrictions: Permission of instructor. 

*Offered:* Resident

MUSC 309 Orchestration  
3 Credit Hours

**Prerequisites:** MUSC 206 or MUSC 204

Principles of instrumental scoring for orchestra, symphonic band, wind ensemble, pop-orchestra with rhythm section or any number of other combinations. Course assignments are primarily scoring for the various instrumental sections, culminating in a setting of a select keyboard work for large ensemble. Note: (Offered Spring semester)

*Offered:* Resident

MUSC 310 Principles of Arranging  
3 Credit Hours

**Prerequisites:** MUSC 330 and (MUSC 203 or MUSC 205)

This course provides basic arranging technique for various pop-music genres. Special attention is given to developing arranging technique for rhythm sections, small vocal and instrumental ensemble, studio recordings, and larger vocal and instrumental ensemble. Students complete a major arranging project for presentation in an end of the semester concert setting. (Formerly WMUS 310)

*Offered:* Resident

MUSC 311 Music History: Antiquity - 1750  
3 Credit Hours

**Prerequisites:** (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WRSP 104 or WMUS 104)

A survey of Western European music from Antiquity to 1750 A.D. Note: (Offered Fall semester)

*Offered:* Resident

MUSC 312 Music History: Since 1750  
3 Credit Hours

**Prerequisites:** (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WRSP 104 or WMUS 104)

A systematic survey of music history since the Baroque era. Note: (Offered Spring semester)

*Offered:* Resident

MUSC 313 History of Music and Worship  
3 Credit Hours

This is a historical study of the changes in music and worship practice as shaped by: the Great Awakenings; the four periods of music history (Renaissance, Baroque, Classical and Romantic); and, the influences in culture, ecclesiastical norms, and various modern worship movements. (Crosslisted with WRSP 320)

*Offered:* Resident

MUSC 314 Music in World Cultures  
3 Credit Hours

A comprehensive overview of cultural traditions, belief systems, and practices of world cultures as approached through the study and analysis of the music of ethnic groups. (Formerly ETHM 411)

*Offered:* Resident

MUSC 315 Basic Conducting  
2 Credit Hours

**Prerequisites:** (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WRSP 104 or WMUS 104)

Rudimentary instruction in conducting techniques for traditional and non-traditional settings. Knowledge and skill areas stressed are: basic conducting gestures and patterns; score interpretation; rehearsal management and technique; programming considerations; and special problems in vocal and instrumental situation. (Crosslisted with WMUS 315)

*Offered:* Resident

MUSC 316 Choral Conducting  
2 Credit Hours

**Prerequisites:** MUSC 315 or WMUS 315 or WRSP 315

Practical training in directing choral ensembles. Development of basic conducting techniques with emphasis on musical interpretation of selected works. Includes ensemble management, score study, rehearsal techniques, and performance techniques.

*Offered:* Resident

MUSC 317 Instrumental Conducting  
2 Credit Hours

**Prerequisites:** MUSC 315 or WMUS 315 or WRSP 315

Practical training in directing instrumental ensembles. Development of baton and left-hand techniques with emphasis on musical interpretation of selected works. Includes score study, rehearsal techniques, and performance techniques.

*Offered:* Resident

MUSC 318 Choral Arranging  
2 Credit Hours

**Prerequisites:** MUSC 205 or MUSC 203

A study of the techniques and procedures required in arranging and composing for voices. Skills will be developed through extensive written assignments. Note: (Offered Fall semester)

*Offered:* Resident
MUSC 319 Choral Literature 3 Credit Hours
Prerequisites: MUSC 206
A survey of sacred and secular choral literature, medieval to the present; emphasis on the madrigal, oratorio, contemporary British and American music. Note: (Offered Fall semester, even numbered years, on demand)
Offered: Resident

MUSC 320 Group Voice III 1 Credit Hour
Prerequisites: MUSC 220 or WMUS 220 or WRSP 220
This is a continuation of principles learned in MUSC 220 including instruction in: vocal technique; various musical styles; musicianship; performance techniques; principles of vocal diction; and singing in the Italian, French and German languages. Fulfills the secondary vocal requirement. (Formerly WMUS 320)
Offered: Resident

MUSC 321 Voice (Junior) 1-3 Credit Hours
Prerequisites: MUSC 221 or WMUS 225 or MUSC 222 or WRSP 225
Continuation of private lessons in singing, based on department policies. (Formerly WMUS 325)
Registration Restrictions: Successful completion of the Junior Candidacy Performance review.
Offered: Resident

MUSC 322 Voice (Junior) 1-3 Credit Hours
Prerequisites: MUSC 321
Continuation of MUSC 321, private lessons in singing, based on department policies.
Offered: Resident

MUSC 323 Leadership, Philosophy, Music and Organization 3 Credit Hours
Prerequisites: (MUSC 201 or WRSP 102) and (MUSC 313 or WRSP 320)
This course addresses the practical principles of music and worship leadership including: issues of integrity and character; developing and implementing philosophy; establishing chains of command; dangers of insubordination; time management, staff relationships; administrative responsibilities for musicians; journaling; building a calendar; budgeting, and discipleship training; building staff; and family. (Formerly WRSP 321)
Note: (Offered Fall semester)
Offered: Resident

MUSC 326 History of Jazz 3 Credit Hours
Prerequisites: MUSC 203
This course presents an overview of the development of jazz traditions during the 20th century. Key innovators from jazz' multifaceted history are discussed. As a distinctly American music form, jazz has often challenged existing distinctions between 'art' and 'popular' music, and today is an internationally respected art form. These distinctions are explored related to the changing roles and meanings of jazz within society.

MUSC 327 Jazz Styles and Analysis 3 Credit Hours
Prerequisites: MUSC 203
Survey and analysis of jazz styles including ragtime, early jazz, swing, bebop, the cool school, hard bop, modal and contemporary styles. Repertoire, improvisation, instrumentalism, role of instruments, major innovators and important groups are discussed. Includes transcription of jazz solos and their stylistic analysis.

MUSC 329 Fundamentals of Sound Reinforcement 3 Credit Hours
This course provides 'hands-on' experience and training in sound system setup, design, implementation and live front of house and monitor mixing for venues, tours and houses of worship. Students will apply their live production skills in sound mixing projects using digital console show files and virtual sound check.
Offered: Resident

MUSC 330 Music Technology I: Notation 3 Credit Hours
Prerequisites: (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 108 or WRSP 106 or WMUS 106)
The study of computer applications in music, including competencies in the use of music notation software, sequencing, sorting and retrieving data from a file and printing music.
Offered: Resident

MUSC 331 Composition I 2 Credit Hours
Prerequisites: (MUSC 204 or WRSP 204 or WMUS 204 or MUSC 206) and (MUSC 208 or WMUS 206 or WRSP 206)
Building on the foundations of music theory and other areas of musical training, this course is an applied study of the musical and creative process for composing original music.
Note: May be repeated.
Offered: Resident
MUSC 332 Composition II 2 Credit Hours

Prerequisites: MUSC 331

A continuation of MUSC 331. This is a more advanced experience in the creative process of composing original music, building on the foundations of music theory and other areas of musical training, and including coverage of stylistic integrity and standard notation. Emphasis is on greater use of extended harmony, chromaticism and twentieth-century procedures.

Note: May be repeated.

Offered: Resident

MUSC 333 Private Composition (Junior) 1-3 Credit Hours

Prerequisites: MUSC 239

Continuation of MUSC 239. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

MUSC 334 Music Technology II: Sequencing 3 Credit Hours

Prerequisites: (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 108 or WRSP 106 or WMUS 106) and (MUSC 330 or WMUS 330 or WRSP 330)

This course is the investigation of computer applications for a variety of musical purposes, including: competencies in the use of music recording software; sequencing; music programming, using loops in live and recording application; integrating midi and digital audio; capturing, editing, and storing digital audio data; multi and single tracking; Video Sound Technology (VSTs); and sound shaping. Special attention is given to the practical application of the technological use of digital, computer software to classroom instruction, weekly worship ministry, and a variety music industry applications. (Formerly WMUS 331)

Offered: Resident

MUSC 335 Introduction to Film Scoring 3 Credit Hours

Prerequisites: MUSC 309 and MUSC 310

This course addresses the prevalent and recurrent need in films to emulate a wide variety of stylistic scoring approaches appropriate to the period setting and/or specific ethnic locale of a screenplay. Discussion included approaches to research and adaptation of authentic musical styles. (Such styles include, for example, 17th century European, African, 1920s American, etc.). Emphasis is placed on careful attention to instrumentation, arranging, orchestration, and dramatic theme development.

MUSC 336 Orchestration for Film and Media 3 Credit Hours

Prerequisites: (MUSC 334 or CINE 271) and MUSC 335

This course focuses on the exploration and application of traditional and contemporary orchestration techniques to support and achieve intended dramatic effect. Regular assignments involve the use of orchestration as an important compositional tool to successfully meet the emotional requirements of a wide variety of dramatic situations.

Offered: Resident

MUSC 337 Scoring Techniques for Film and Media 3 Credit Hours

Prerequisites: (MUSC 334 or CINE 271) and MUSC 335

Techniques used in composing and scoring music for television and film productions; practical writing experience. Assignments representing realistic situations will be recorded synchronously to the specific needs of film scenes.

Offered: Resident

MUSC 338 Groove Writing 2 Credit Hours

Prerequisites: MUSC 334 or CINE 271

Development of groove writing skills in a variety of styles. Use of technology, loop creation, and sequencing skills.

Offered: Resident

MUSC 339 Private Composition (Junior) 1-3 Credit Hours

Prerequisites: MUSC 333

Continuation of MUSC 333. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

Offered: Resident

MUSC 341 Private Piano (Junior) 1-3 Credit Hours

Prerequisites: MUSC 241 or WMUS 245

Continuation of private lessons in piano or organ, based on department policies. (Formerly WMUS 345)

Offered: Resident

MUSC 342 Private Piano (Junior) 1-3 Credit Hours

Prerequisites: MUSC 341

Continuation of MUSC 341, private lessons in piano or organ, based on department policies.

Offered: Resident
MUSC 343 Jazz Improvisation and Lab II 3 Credit Hours

**Prerequisites:** MUSC 143

This course is a continuation of Jazz Improvisations I. Students will explore advanced techniques of jazz performance and improvisation. Students will also explore the process of integrating new materials and improvisation methods into their playing. Class structure is performance based. Each semester will culminate in a public performance featuring large and small groups, jazz standards or original compositions.

MUSC 345 Group Piano V 1 Credit Hour

**Prerequisites:** MUSC 244 or WMUS 340

A continuation of MUSC 244, this is a group piano course for students continuing to broaden music experiences, develop chords and chord progressions, music reading, and improvisational and performance skills. PPE preparation for the Star-Spangled Banner and Sight-reading. (Formerly MUSC 245 and WMUS 440) Note: (Lessons meet two hours each week)

**Offered:** Resident

MUSC 346 Group Piano VI 1 Credit Hour

**Prerequisites:** MUSC 345 or MUSC 245 or WMUS 440 or WRSP 340

A continuation of MUSIC 345, this course provides class instruction that helps broaden music experiences, develop chords and chord progressions, music reading, published jazz and pop band charts, and improvisational and performance skills. Additional attention is given to developing skills as a member of jazz, gospel, worship or rock and roll band. (Formerly MUSC 246) Note: (Lessons meet two hours each week)

**Offered:** Resident

MUSC 347 Jazz Piano II 1 Credit Hour

**Prerequisites:** MUSC 247

For non-piano primaries. Continuation of MUSC 247. In this course, advanced comping techniques and chord voicings are emphasized. Intermediate accompaniment techniques are applied to standard song forms and blues.

MUSC 348 Jazz Guitar II 1 Credit Hour

**Prerequisites:** MUSC 248

For non-guitar primaries. Continuation of MUSC 248. In this course, advanced comping techniques and chord voicings are emphasized. Intermediate accompaniment techniques are applied to standard song forms and blues.

MUSC 349 Ethnic Music Ensemble 1 Credit Hour

An ensemble for beginning and proficient musicians that explores, through performance, some of the world's musical instruments, styles, and playing techniques.

**Offered:** Resident

MUSC 350 Group Guitar III 1 Credit Hour

**Prerequisites:** MUSC 250 or WMUS 250 or WRSP 250

A continuation of MUSC 250, this course provides instruction in more advanced chords and chord progressions, music reading, improvisational techniques, chord substitutions, chord construction, contemporary lead sheets, and performance in classical, Gospel, Contemporary Christian, rock and roll, and jazz styles. Scale studies and extended chords are stressed. Designed to fulfill the need for secondary instrumental requirement in guitar. (Formerly WMUS 350) Note: (Lessons meet two hours each week)

**Offered:** Resident

MUSC 351 Guitar, Strings, Brass, Woodwinds, Percussion Junior 1-3 Credit Hours

**Prerequisites:** MUSC 251 or MUSC 252 or WMUS 255

Continuation of MUSC 252, private lessons in the instruments of the band and orchestra, based on department policies. (Formerly WMUS 355)

**Offered:** Resident

MUSC 352 Guitar, Strings, Brass, Woodwinds, Percussion Junior 1-3 Credit Hours

**Prerequisites:** MUSC 351

Continuation of MUSC 351, private lessons in the instruments of the band and orchestra, based on department policies.

**Offered:** Resident

MUSC 355 Brass Techniques 2 Credit Hours

Preparation for teaching brass instruments. Emphasis on teaching technique and actual playing of brass instruments. Note: (Offered Spring semester)

**Offered:** Resident

MUSC 357 Woodwind Techniques 2 Credit Hours

**Prerequisites:** (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WMUS 104 or WRSP 104)

Preparation for teaching woodwind instruments. Emphasis on teaching technique and actual playing of woodwind instruments. Note: (Offered Fall semester)

**Offered:** Resident

MUSC 358 The Musical Director 3 Credit Hours

MUSC 350 Group Guitar III 1 Credit Hour

**Prerequisites:** MUSC 250 or WMUS 250 or WRSP 250

A continuation of MUSC 250, this course provides instruction in more advanced chords and chord progressions, music reading, improvisational techniques, chord substitutions, chord construction, contemporary lead sheets, and performance in classical, Gospel, Contemporary Christian, rock and roll, and jazz styles. Scale studies and extended chords are stressed. Designed to fulfill the need for secondary instrumental requirement in guitar. (Formerly WMUS 350) Note: (Lessons meet two hours each week)

**Offered:** Resident

MUSC 351 Guitar, Strings, Brass, Woodwinds, Percussion Junior 1-3 Credit Hours

**Prerequisites:** MUSC 251 or MUSC 252 or WMUS 255

Continuation of MUSC 252, private lessons in the instruments of the band and orchestra, based on department policies. (Formerly WMUS 355)

**Offered:** Resident

MUSC 352 Guitar, Strings, Brass, Woodwinds, Percussion Junior 1-3 Credit Hours

**Prerequisites:** MUSC 351

Continuation of MUSC 351, private lessons in the instruments of the band and orchestra, based on department policies.

**Offered:** Resident

MUSC 355 Brass Techniques 2 Credit Hours

Preparation for teaching brass instruments. Emphasis on teaching technique and actual playing of brass instruments. Note: (Offered Spring semester)

**Offered:** Resident

MUSC 357 Woodwind Techniques 2 Credit Hours

**Prerequisites:** (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WMUS 104 or WRSP 104)

Preparation for teaching woodwind instruments. Emphasis on teaching technique and actual playing of woodwind instruments. Note: (Offered Fall semester)

**Offered:** Resident

MUSC 358 The Musical Director 3 Credit Hours
MUSC 360 Commercial Improvisation Techniques 2 Credit Hours

Prerequisites: MUSC 203 or MUSC 205

This is a praxis-based course that provides opportunity for students to develop skill in strategic areas of vocal or instrumental improvisational technique. Investigative studies include the relationship between improvisation and harmonic context in contemporary popular, rock, black gospel, and jazz idioms.

Offered: Resident

MUSC 362 Studio Producing, Mixing, and Audio Engineering 3 Credit Hours

Prerequisites: MUSC 218 and MUSC 329

This course provides the fundamentals of audio recording and producing including equipment function and application, recording console operation, microphone technique, first and second engineer skill sets, session setup, signal processing, troubleshooting, and critical listening as well as fundamentals for music production and album creation.

Offered: Resident

MUSC 363 Percussion Techniques 2 Credit Hours

Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WMUS 104 or WRSP 104)

Preparation for teaching the basic percussion instruments and drum kit. Development of demonstration and playing abilities. Note: (Offered Spring semester)

Offered: Resident

MUSC 364 Contemporary Styles Survey I 1 Credit Hour

This course covers rhythm chart reading through the use of detailed transcriptions and arrangements in a wide range of styles including pop, rock, funk, country, black gospel, and contemporary instrumental. Emphasis is placed on production of rhythmic groove, management of rhythm section, and basic arranging concepts.

Offered: Resident

MUSC 365 Contemporary Styles Survey II 1 Credit Hour

In this course, students learn contemporary rhythm chart reading through extensive use of transcriptions and professionally written arrangements. Focus is placed on sight-reading, pitch and improvisation concepts within diverse styles.

Offered: Resident

MUSC 366 Jazz Arranging 3 Credit Hours

Prerequisites: MUSC 330

This course focuses on arranging and orchestrating music for jazz ensemble. Basic and intermediate techniques for creative writing in the jazz idiom are applied to small and large jazz ensembles. Major projects are required for the completion of this course. Computer notation is required for all projects. Select student projects are submitted for reading session.

MUSC 367 Jazz Pedagogy 3 Credit Hours

Prerequisites: MUSC 360 and (MUSC 364 or MUSC 365)

This course introduces students to the methodologies and resources of jazz pedagogy. Students will learn appropriate literature for a variety of age levels, approaches to improvisation, and rehearsal techniques for both the large and small jazz ensemble.

MUSC 368 Junior Commercial Music Program 1 Credit Hour

Prerequisites: MUSC 362

A faculty-supervised 30 minute program devoted to the presentation of literature representative of commercial music styles and reflective of the student’s commercial music emphasis. The student must demonstrate ability to prepare, rehearse, organize, and promote their program. Use of a variety of media, Scripture, lighting, and video are expected. The student’s final commercial music program must be approved by Faculty Committee.

Registration Restrictions: Approval of the student’s commercial music faculty advisor.

Offered: Resident

MUSC 369 Principles of Audio Mixing and Producing 3 Credit Hours

Prerequisites: MUSC 362

This course provides an in-depth study of music production, audio engineering, critical listening, and studio work-flow including complex recording scenarios such as rhythm section tracking, big band and orchestra recording. Also included is an in-depth study of music album production covering complex and sensitive production situations.

Offered: Resident

MUSC 370 Private Songwriting 1-3 Credit Hours

Prerequisites: MUSC 371 or WMUS 371 or WRSP 371

Weekly private instruction in developing and crafting the skill of songwriting. The study includes principles for writing melody, harmony, rhythm, lyric, song form, building demos and producing songs suitable for publishing in a commercial market. Application will be made to contemporary worship practices. Students will perform original songs. Audition and recommendation of instructor required. (Formerly WMUS 370)

Offered: Resident

MUSC 371 Survey of Songwriting Literature 3 Credit Hours

An introduction to the craft, development and history of songwriting. Attention will be given to the study and evaluation of song form, both historic and contemporary. General techniques of songwriting and the specific approaches of selected songwriters will be explored in connection with biblical doctrine and theologies, music practices, and worship practices in the Evangelical community. (Formerly WMUS 371)

Offered: Resident
MUSC 372 Entrepreneurship in the Christian Music Community
3 Credit Hours

An introduction to the music industry, both old and new. Recent developments in this field will be emphasized, including entrepreneurship as a freelance musician. This course will specifically highlight the impact of biblical principles for a Christian working in the music industry. Basic principle of music performance, publishing and distribution will be defined and developed including copyright law, song royalties and mechanicals, booking, promoting, copyright management, performance rights organizations (ASCAP, BMI, SESAC, and CCLI), song demo creation, music producing and publishing, and market presence.

Offered: Resident

MUSC 373 Artist Spiritual Formation
3 Credit Hours

Foundational principles for the discipleship of Christian artists and songwriters. Students define their pursuit for an identity and significance, ministry, relationships, excellence, integrity, and disciplined living. In addition, students study creativity and art, journaling, developing communication skills, musicianship as applied to the contemporary Christian music industry. (Formerly WRSP 373)

Note: Admission to songwriting or artist development programs.

Offered: Resident

MUSC 374 String Techniques
2 Credit Hours

Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WMUS 104 or WRSP 104)

Preparation for the teaching of violin, cello and double bass. Study of the history, construction, maintenance and acoustical phenomena of string instruments. Note: (Offered Fall semester)

Offered: Resident

MUSC 375 String Pedagogy
3 Credit Hours

Prerequisites: MUSC 374

Review of the teaching methods of Applebaum, Muller-Rusch, Rolland and Suzuki. Strongly recommended for Instrumental Teacher Licensure Students with strings as the principal performance area. Note: (Offered on demand)

Offered: Resident

MUSC 376 Principles for Songwriting I
2 Credit Hours

Prerequisites: (MUSC 371 or WMUS 371 or WRSP 371) and (MUSC 330 or WRSP 330 or WMUS 330) and MUSC 334

Principles of song writing, including elements of writing melody; melodic structure; lyric form-understanding verse/chorus/bridge structures; melodic style; lyric style - gospel to classical, southern gospel to praise and worship and country to rock 'n roll; and co-writing lyrics with other musicians. Students are required to participate in the Songwriter's Showcase presented by the Center for Worship each semester. (Formerly WMUS 332)

Registration Restrictions: Admission to program and permission of instructor.

Offered: Resident

MUSC 377 Principles for Songwriting II
2 Credit Hours

Prerequisites: MUSC 376 or WMUS 332 or WRSP 332

A continuation of MUSC 376, this course provides practical application of songwriting principles through group collaboration. (Formerly WMUS 333)

Offered: Resident

MUSC 378 Fundamentals of Music Publishing and Producing
3 Credit Hours

Prerequisites: MUSC 372 or WRSP 372

This course provides a study of recorded music production, critical listening, and recording studio terminology, techniques and work-flow as well as fundamental instruction in music copyrights, publishing, and content distribution.

Offered: Resident

MUSC 379 Artist Presentation
3 Credit Hours

Prerequisites: (MUSC 373 or WRSP 373)

Developing strategies for musically artistic and ministry effective program presentation. Principles include reading the crowd, building live performance, developing goals and objectives for platform performance; unique features of lighting, sound reinforcement, and technology; trend awareness and commerciality. Special emphasis is placed on goals of an artist as a worshiper; song selection; audience participation; presentation of the gospel; and partnership with the local church. (Formerly WMUS 335)

Offered: Resident

MUSC 380 Instrumental Overview
2 Credit Hours

Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WMUS 104 or WRSP 104)

A study of basic instructional techniques of woodwind, brass, string and percussion instruments for Choral Teacher Licensure students. This course is designed to prepare vocal music teachers for teaching school instrumental music at the basic skills level. Note: (Offered Fall semester)

Offered: Resident
MUSC 381 Guitar Literature 2 Credit Hours
This course will survey guitar and lute literature from the Renaissance to the present, including solo works, chamber music, and concerti. The course will include music written for lute and guitar as well as transcriptions for guitar of music written for other instruments. Activities used to facilitate learning will include listening to recordings and music performances, score study, lectures, discussion, and selected readings.
Registration Restrictions: Permission of instructor.
Offered: Resident

MUSC 382 Woodwind Literature 2 Credit Hours
Literature for flute, clarinet, oboe, bassoon, and saxophone. Elementary and advanced exercises, etudes, methods for class and private instruction, clef and transposition studies, and orchestral repertoire are explored. Survey and evaluation of sources and materials.
Registration Restrictions: Permission of instructor.
Offered: Resident

MUSC 383 Brass Literature 2 Credit Hours
Literature for horn, trumpet, trombone, euphonium, and tuba. Elementary and advanced exercises, etudes, methods for class and private instruction, clef and transposition studies, and orchestral repertoire are explored. Survey and evaluation of sources and materials.
Registration Restrictions: Permission of instructor.
Offered: Resident

MUSC 384 Percussion Literature 2 Credit Hours
Literature for percussion solo, ensemble and chamber groups. Elementary and advanced exercises, etudes, methods for class and private instruction are explored. Survey and evaluation of sources and materials.
Registration Restrictions: Permission of instructor.
Offered: Resident

MUSC 385 The Worship Orchestra II 1 Credit Hour
Prerequisites: MUSC 285 or WMUS 285 or WRSP 285
Continuation of MUSC 285. (Formerly WMUS 385)
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 386 The Gospel Choir II 1 Credit Hour
Prerequisites: MUSC 286 or WMUS 286 or WRSP 286
Continuation of MUSC 286. (Formerly WMUS 386)
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 387 Jazz Guitar Ensemble II 1 Credit Hour
Prerequisites: MUSC 287 or WMUS 287 or WRSP 287
Continuation of MUSC 287. (Formerly WMUS 387)
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 388 String Literature 2 Credit Hours
This course provides a survey of string literature through the present day, including solo works, chamber music, and concerti. Special emphasis is placed on etudes, exercises, instructional, and performance literature for class and private instruction.
Registration Restrictions: Permission of instructor.
Offered: Resident

MUSC 389 The Worship Choir III 1 Credit Hour
Prerequisites: MUSC 289 or WMUS 289 or WRSP 289
A continuation of MUSC 289. (Formerly WMUS 389)
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 390 Foundations of Vocal Technique 2 Credit Hours
Prerequisites: MUSC 106 or WMUS 104 or WRSP 104
This course provides preparation in the vocal area for Instrumental Teacher Licensure students. This course is designed to prepare instrumental teachers for teaching school vocal music at the basic skills level. Note: (Offered Fall semester)
Offered: Resident

MUSC 391 Keyboard Literature 2 Credit Hours
This course provides a general survey of keyboard literature through the present day. Special emphasis is placed on etudes, exercises, instructional, and performance literature for class and private instruction.
Registration Restrictions: Permission of instructor.
Offered: Resident

MUSC 392 Ethnic Music Program 1 Credit Hour
A juried lecture/demonstration of student progress in ethnic music performance. The student shall provide a 25-30 minute presentation demonstrating knowledge of the selected genre and level of performing skill. Specifically designed to meet Music in World Culture curriculum expectations. (Formerly WMUS 390)
Registration Restrictions: Approval of student’s primary faculty.
Offered: Resident
MUSC 393 Vocal Diction 3 Credit Hours
The study of English, Italian, German and French pronunciation (enunciation and articulation) as applied to vocal texts in these languages, through use of the International Phonetic Alphabet. Note: (Offered Fall semester)
Offered: Resident

MUSC 394 Practicum I 1 Credit Hour
Prerequisites: MUSC 202
Practical, supervised application of music leadership at approved publishing company, church, para-church organization, recording studio, artist group or other approved organization. Taken the first semester of student's junior year, students are placed in a supervisory role and learn principles of team building, management, planning, program presentation and more. (Formerly WRSP 311)
Registration Restrictions: Approval of School of Music Coordinator of Practica.
Offered: Resident

MUSC 395 Practicum II 1 Credit Hour
Prerequisites: MUSC 394 and (WRSP 321 or MUSC 323)
This is a continuation of MUSC 394. Students are placed in a supervisory role and learn principles of team building, management, planning, program presentation and more. Taken the second semester of a student's junior year, students are also required to meet with the Coordinator of Practica for instruction on resume preparation, principles of interviewing and expectations for completion of an internship. (Formerly WRSP 312)
Registration Restrictions: Approval of School of Music Coordinator of Practica.
Offered: Resident

MUSC 396 Junior Artist or Worship Program 1 Credit Hour
A faculty-supervised 20-30 minute program devoted to the presentation of literature representative of contemporary Christian, worship and praise, gospel song, or hymn-style music. The student must demonstrate ability to organize a program using a variety of media, Scripture, drama, lighting, video, band and praise team. The student's final worship/artist program must be approved by Faculty Committee.
Registration Restrictions: Approval of the student’s primary faculty.
Offered: Resident

MUSC 398 Junior Recital 1 Credit Hour
Preparation and presentation of a solo musical performance recital under the supervision of the principal performance teacher. A requirement for B.M. (performance) and B.S. in Worship and Music degree programs. (Formerly WMUS 390) Co-requisite: must be taken concurrently with the second semester of junior level private music performance instruction.
Registration Restrictions: Completion of the Sophomore Review; completion of one semester of junior level private music performance instruction.
Offered: Resident

MUSC 400 Music Resources and Literature 3 Credit Hours
Prerequisites: (MUSC 302 or WRSP 302 or WMUS 302) and (MUSC 303 or WRSP 303 or WMUS 303)
A study of the materials used in program building of instrumental and choral ensembles in traditional and non-traditional music settings. Evaluation is made of select publishers to investigate musical, audio, video, and software resources availability. Application to pop music, contemporary Christian worship, public and private school, civic, patriotic and seasonal events. (Crosslisted with WMUS 400)
Offered: Resident

MUSC 401 Art of Accompaniment 2 Credit Hours
Vocal and instrumental, solo and ensemble literature from various periods of music history will be studied from the viewpoint of the accompanist. Note: (Offered on demand)
Offered: Resident

MUSC 402 Ethnic Music Theory 3 Credit Hours
Prerequisites: MUSC 314
The study of non-Western theories of music, with an emphasis on both existing systems of art and folk music as well as systems without an articulated theory. (Formerly ETHM 400)

MUSC 404 Accompanying I 1 Credit Hour
Prerequisites: MUSC 401
Continuation of the development of accompanying techniques highlighted in MUSC 401. Pianists work in collaboration with one or more vocalists or instrumentalists under the supervision of applied music teachers at the School of Music. Students will perform in one or more live performance settings such as recitals, studio classes, auditions, and performance juries.
MUSC 405 Accompanying II 1 Credit Hour

**Prerequisites:** MUSC 404

Continuation of the techniques of accompanying emphasized in MUSC 404. Pianists work in collaboration with one or more vocalists or instrumentalists under the supervision of applied music teachers at the School of Music. Three hours of weekly contact with teachers and students are expected in this course, including rehearsals, studio lessons, and coaching with course faculty. Students will perform in one or more live performance settings such as recitals, studio classes, auditions, and performance juries.

**Offered:** Resident

MUSC 407 Solo Vocal Literature 3 Credit Hours

**Prerequisites:** MUSC 206 or MUSC 204

A survey of solo literature for the voice from the Baroque period to the present. Emphasis on Italian song, German Lieder, French Melodie, and English Art Song. (Recommended for all voice majors) Offered Spring semester, odd numbered years.

**Note:** Required for all voice majors.

**Offered:** Resident

MUSC 408 Vocal Pedagogy 3 Credit Hours

Study of the physiology of the voice and methods of voice training, with emphasis on techniques used in developing posture, breathing, phonation, resonance, articulation, and artistic interpretation of standard vocal literature.

**Note:** (Offered Spring semester, even numbered years) Registration Restrictions: Permission of instructor.

**Offered:** Resident

MUSC 411 Marching Band Techniques 2 Credit Hours

A study of the methods and materials employed in the development of marching band drill design. Strongly recommended for the BM in Instrumental Music with the music education concentration student.

Note: (Offered on demand in Fall semesters)

**Offered:** Resident

MUSC 412 Instrumental Pedagogy Lab for Instrumental Music Education 1 Credit Hour

**Prerequisites:** MUSC 355 or MUSC 357 or MUSC 363 or MUSC 374

This course will provide opportunities for instrumental music education majors to have laboratory experience in teaching beginning instrumental students individually. Students will be trained in various pedagogical skills and approaches.

**Offered:** Resident

MUSC 413 Vocal Pedagogy Lab for Music Education 1 Credit Hour

**Prerequisites:** MUSC 222

This course will provide opportunity for vocal music education majors to have laboratory experience in teaching beginning vocal students individually. Students will be trained in various pedagogical skills and approaches.

**Registration Restrictions:** Completion of Junior level applied studies.

**Offered:** Resident

MUSC 420 Group Voice IV 1 Credit Hour

**Prerequisites:** MUSC 320 or WMUS 320 or WRSP 221

A continuation of MUSC 320, this course involves group study for advanced vocalists. Students sing on a weekly basis for one another in a ‘master class’ setting. Significant emphasis is given to vocal quality, resonance, flexibility, articulation, dynamics, expression, performance technique, vocal health and preparation for performance in various vocal venues. Fulfills the secondary requirement in voice. May substitute for private voice upon recommendation of vocal faculty. (Formerly WMUS 420) Note: (Meets 2 hours per week)

**Offered:** Resident

MUSC 421 Voice (Senior) 1-3 Credit Hours

**Prerequisites:** MUSC 321 or MUSC 322 or WMUS 325 or WRSP 325

Continuation of MUSC 322, private lessons in singing, based on department policies. May be repeated as needed.

**Offered:** Resident

MUSC 422 Voice (Senior) 1-3 Credit Hours

**Prerequisites:** MUSC 421

Continuation of MUSC 421, private lessons in singing, based on department policies. May be repeated as needed.

**Offered:** Resident

MUSC 423 Congregational Contextualization and Leadership 3 Credit Hours

**Prerequisites:** (MUSC 323 or WRSP 321) and (MUSC 499 or WRSP 499) and (MUSC 395)

This is a study of congregational worship practices in the evangelical traditions. Special attention is given to establishing methodology for evaluating ministry context and demographic. Attention is given to song selection, programming, conducting concepts, vocal and band rehearsal techniques and the integration of multimedia, drama, and creative movement into the congregational ministry. (Crosslisted with WRSP 421) Note: (Offered spring semester)

**Offered:** Resident
MUSC 424 Arts in Global Outreach 3 Credit Hours

This course will explore important fieldwork theories, methods, and techniques that may be used to advocate for culturally relevant music and arts in a global worship setting. Students will learn how to become artistic catalysts and so assist in church plants, deep discipleship, meaningful worship, and effective outreach through music and the arts.

Registration Restrictions: Junior or Senior Standing.
Offered: Resident

MUSC 433 Private Composition (Senior) 1-3 Credit Hours

Prerequisites: MUSC 339

Continuation of MUSC 339. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

MUSC 436 Christian Music Industry Seminar 1 Credit Hour

Prerequisites: (MUSC 372 or WMUS 372 or WRSP 372) and (MUSC 220 or WRSP 220 or WMUS 220 or WRSP 240 or MUSC 243 or WMUS 240 or WRSP 250 or WMUS 250 or MUSC 250)

Student artists and songwriters study privately and in group settings with professionals. Students premiere their programs and songs at the conclusion of the seminar. (Formerly WRSP 436)

Registration Restrictions: Permission of Instructor.
Offered: Resident

MUSC 437 Elementary Music Methods and Materials 2 Credit Hours

Prerequisites: MUSC 438 (may be taken concurrently) and Background Clear Virginia with a score of 5 and Education Teacher Licensure with a score of 5

An exploration of elementary music school methods and materials. Topics include philosophy, objectives, materials, current trends, and procedures for teaching music at the elementary grade school level.

Note: (Offered Spring semester) Registration Restrictions: Admission to the Music Education concentration.
Offered: Resident

MUSC 438 Elementary Music Methods and Materials Practicum 1 Credit Hour

Prerequisites: MUSC 437 (may be taken concurrently) and Background Clear Virginia with a score of 5 and Education Teacher Licensure with a score of 5

Classroom teaching observation and practice. Fifteen hours of monitored classroom observation and teaching in an elementary music school classroom; written evaluation of observing and teaching experiences required.

Registration Restrictions: Admission to the Music Education concentration.
Offered: Resident

MUSC 439 Private Composition (Senior) 1-3 Credit Hours

Prerequisites: MUSC 433

Continuation of MUSC 433. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

MUSC 440 Ethnic Music Seminar 3 Credit Hours

Concentrated study of a selected ethnic music culture. In scheduling each seminar, consideration will be given to student interest and the availability of appropriate guest musicians. (Formerly ETM 440)

Offered: Resident

MUSC 441 Private Piano Senior 1-3 Credit Hours

Prerequisites: MUSC 341 or MUSC 342 or WMUS 345

Continuation of private lessons in piano or organ, based on department policies. (Formerly WMUS 445)

Offered: Resident

MUSC 442 Private Piano Senior 1-3 Credit Hours

Prerequisites: MUSC 441

Continuation of private lessons in piano or organ, based on department policies.

Note: May be repeated as needed.
Offered: Resident
MUSC 450 Group Guitar IV 1 Credit Hour

Prerequisites: MUSC 350 or WMUS 350 or WRSP 251

Continuation of MUSC 350, this is a group guitar course that further develops instruction in advanced chords, chord progressions, more advanced improvisational techniques, music reading, sight-reading of classical literature, contemporary lead sheets and performance in classical, contemporary Christian, rock and roll and jazz styles. Fulfills the need for secondary instrumental requirement in guitar. (Formerly WMUS 450) Meets 2 hours per week.

Offered: Resident

MUSC 451 Guitar, Strings, Brass, Woodwinds Percussion (Senior) 1-3 Credit Hours

Prerequisites: MUSC 351 or MUSC 352 or WMUS 355

Continuation of MUSC 352, private lessons in instrument for band or orchestra, based on department policies. (Formerly WMUS 455)

Offered: Resident

MUSC 452 Guitar, Strings, Brass, Woodwinds Percussion (Senior) 1-3 Credit Hours

Prerequisites: MUSC 451

Continuation of MUSC 451, private lessons in instrument for band or orchestra, based on department policies. May be repeated as needed.

Offered: Resident

MUSC 461 Music Publishing and Entrepreneurism 3 Credit Hours

Prerequisites: MUSC 378

This course provides an in-depth study of the music publishing business: Artist and Repertoire, ownership, music publishing, income streams, publishing in the digital age, catalogues, as well as royalty calculation, administration, advanced copyright concepts, and business planning.

Offered: Resident

MUSC 462 Advanced Digital Audio Production 3 Credit Hours

Prerequisites: CINE 272

This course provides advanced development of real-world digital audio workstation skills and techniques for digital editing: alignment, tuning, sound replacement, time stretching, pitch shifting, as well as a continued implementation of MIDI and Electronic music sound synthesis, sound samples and virtual instruments.

Offered: Resident

MUSC 463 Music Mixing and Post Production 3 Credit Hours

Prerequisites: MUSC 368 and MUSC 329

Students will learn to create polished music content with mastered, album quality mixes in stereo and surround sound using all available tools to achieve professional sound, develop a personal sonic identity and apply all techniques learned in the Audio Production program. Students will also learn to employ critical and analytical listening skills in music mixing as well as compare and contrast the attributes of differing mix processes. Students will apply their production and mixing skills in a capstone studio mixing and mastering project as well as a live digital console mixing project.

Offered: Resident

MUSC 465 Senior Commercial Music Program 1 Credit Hour

Prerequisites: RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80

A faculty-supervised 45 minute program devoted to the presentation of literature representative of commercial music styles and reflective of the student’s music emphasis. The student must demonstrate ability to prepare, rehearse, organize, and promote their program. Use of a variety of media, Scripture, lighting, and video are expected. The student’s final commercial music program must be approved by Faculty Committee.

Registration Restrictions: Approval of the student's commercial music faculty advisor.

Offered: Resident

MUSC 470 Opera Workshop I: Opera Production 1-3 Credit Hours

A synthesis of performance practice and stage movement related to opera. The course culminates in a performance of a work rehearsed during the semester. Entrance based on an audition. Fall semesters culminate in a full music theater production.

Note: (Offered Fall semester) Registration Restrictions: Audition by Instructor.

Offered: Resident

MUSC 471 Opera Workshop II: Opera Scenes 1-3 Credit Hours

A synthesis of performance practice and stage movement related to opera. The course culminates in a performance of a work rehearsed during the semester. Entrance based on an audition. Spring semesters culminate in a presentation of opera scenes.

Note: (Offered Spring semesters) Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident
MUSC 477 Guitar Pedagogy 3 Credit Hours
Analysis of the elements of classical guitar technique and development of guitar teaching skills. Students observe, evaluate and implement techniques used in guitar classes and private lessons. Students also survey proven pedagogical approaches to guitar instruction.

Registration Restrictions: Permission of instructor.
Offered: Resident

MUSC 479 Classical Guitar Ensemble II 1 Credit Hour
Prerequisites: MUSC 179
Continuation of MUSC 179.
Offered: Resident

MUSC 480 University Chorale II 1 Credit Hour
Prerequisites: MUSC 180
Continuation of MUSC 180.
Offered: Resident

MUSC 481 Concert Choir II 1 Credit Hour
Prerequisites: MUSC 180 or MUSC 182 or MUSC 181
Continuation of MUSC 181.
Offered: Resident

MUSC 482 Chamber Singers II 1 Credit Hour
Prerequisites: MUSC 180 or MUSC 182 or MUSC 181
Continuation of MUSC 182.
Offered: Resident

MUSC 483 Jazz Ensemble II 1 Credit Hour
Prerequisites: MUSC 183
Continuation of MUSC 183.
Registration Restrictions: Fall Audition.
Offered: Resident

MUSC 484 Marching Band II 1 Credit Hour
Prerequisites: (MUSC 184 or MUSC 185) and (MUSC 184 or MUSC 185)
Continuation of MUSC 184.
Offered: Resident

MUSC 485 Symphony Orchestra II 1 Credit Hour
Prerequisites: MUSC 185 or MUSC 194 or MUSC 184
Continuation of MUSC 185.
Offered: Resident

MUSC 486 Brass Choir II 1 Credit Hour
Prerequisites: MUSC 186
Continuation of MUSC 186.
Offered: Resident

MUSC 487 University Band II 1 Credit Hour
Prerequisites: MUSC 187 or MUSC 184 or MUSC 194
Continuation of MUSC 187.
Offered: Resident

MUSC 488 Woodwind Choir II 1 Credit Hour
Prerequisites: MUSC 188
Continuation of MUSC 188.
Offered: Resident

MUSC 489 Supervised Praise and Worship Ensemble 1 Credit Hour
Practical experiences for the worship leader in training for mixed instrumental/vocal ensembles used in various evangelical traditions. Ensembles may include, but are not limited to: Official Department of Ministry Teams groups; Center for Worship Handbell Ensemble; CFW House Band; E-41; and Lift. Groups provide music for various on campus events. Up to two hours credit from MUSC 489 may be applied as 'approved credit' for the music and worship studies degree. (Formerly WMUS 489)

Registration Restrictions: Audition by Director.
Offered: Resident

MUSC 490 Secondary Music Methods and Materials 2 Credit Hours
Prerequisites: Education Teacher Licensure with a score of 5 and Background Clear Virginia with a score of 5
An exploration of middle school and high school music methods and materials. The development of general music programs and choral and instrumental programs are emphasized. Topics include: methods of assessment, communication, and classroom teaching procedures.

Note: (Offered Fall semester) Registration Restrictions: Admission to the Music Education concentration.
Offered: Resident
MUSC 491 Secondary Music Methods and Materials Practicum  
1 Credit Hour

**Prerequisites:** Education Teacher Licensure with a score of 5 and Background Clear Virginia with a score of 5

Classroom observation and teaching practice. Fifteen hours of monitored classroom observation and teaching in middle and high school music classroom situations; written evaluation of observing and teaching experiences.

**Registration Restrictions:** Admission to the Music Education concentration.

**Offered:** Resident

MUSC 492 Percussion Ensemble II  
1 Credit Hour

Continuation of MUSC 192.

**Offered:** Resident

MUSC 493 Chamber Music Ensemble II  
1 Credit Hour

**Prerequisites:** MUSC 193

This course is designed to provide students the opportunity to participate in various chamber formations, receive weekly coaching, attend master classes with faculty members and guests as required, and present a public performance during the term.

**Registration Restrictions:** Permission of instructor.

**Offered:** Resident

MUSC 494 Wind Symphony II  
1 Credit Hour

Continuation of MUSC 194. Note: (Offered Spring semester)

**Offered:** Resident

MUSC 495 Directed Research in Music or Music and Worship  
1-3 Credit Hours

Directed research into musicological, ethnomusicological, or worship studies type topics. The research is presented as a completed research paper, lecture or lecture-recital. Students are directed individually or in small seminar groups, as may be appropriate. May be taken more than once, but no research topic may be repeated.

**Offered:** Resident

MUSC 496 Senior Artist or Worship Program  
1 Credit Hour

**Prerequisites:** MUSC 396 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

A faculty-supervised 35-45 minute program devoted to the presentation of literature representative of contemporary Christian, worship and praise, gospel song, or hymn-style music. The student must demonstrate ability to organize a program using a variety of media, Scripture, drama, lighting, video, band and praise team. The student’s final worship/artist program must be approved by Faculty Committee.

**Registration Restrictions:** Approval of the student’s primary faculty.

**Offered:** Resident

MUSC 497 Special Topics: Music or Music and Worship  
1-3 Credit Hours

MUSC 497 - Special Topics: Music or Music and Worship (1 to 3 hours) Topics of special interest not included in the regular School of Music offerings. May be taken more than once, but no topic may be repeated.

**Offered:** Resident

MUSC 498 Senior Recital  
1 Credit Hour

**Prerequisites:** RSCH 201 or Inquiry Research with a score of 80 or Research (prior to 2017-2018) with a score of 80

Preparation and presentation of a solo recital under the supervision of the principal performance instructor. MUSC 498 is a graduation requirement for all B.M. and B.S. in Worship and Music degree programs. (Formerly WMUS 490)

**Registration Restrictions:** Completion of the Sophomore Review; completion of two semesters of private music performance instruction following the completion of the Junior Candidacy Review; co-enrollment in 400 level private music instruction.

**Offered:** Resident

MUSC 499 Internship  
1-6 Credit Hours

**Prerequisites:** MUSC 394 and MUSC 395 and (MUSC 203 or MUSC 205)

This is a capstone course usually completed the summer between the junior and senior year or after completing all other coursework. Special consideration is given to course completion during last semester of a student’s senior year. Internship includes a 400-hour (10-week) minimum of supervised, practical experience in an approved organization. Application procedures processed through the School of Music. Student must make application to the Director of Practica the semester prior to completing the internship.

**Registration Restrictions:** MUSC 394 or 395 or consent of instructor; Junior or Senior status and required 2.00 GPA; Approval of School of Music Internship Coordinator.

**Offered:** Resident
Guitar Performance Major (B.M.)

Program Learning Outcomes

The student will be able to:

1. Demonstrate technical fluency, expressiveness, style, and professionalism in musical performance.
2. Apply broad-based knowledge of music through research in the areas of music history, music theory, and music literature.
3. Integrate Christian faith into the discipline of music.
4. Demonstrate advanced performance skills in appropriate performance media.

Program of Study

Delivery Format: Residential Only

- Guitar Performance (B.M.) - Resident (p. 963)

Career Opportunities

- Church Musician
- Instrumental Soloist
- Performing/Recording Artist
- Product Demonstrator
- Theater Musician

Courses

MUSC 000 Undergraduate Music Assessment 0 Credit Hours

MUSC 010 Graduate Music Assessment 0 Credit Hours

MUSC 100 Fundamental Harmony and Musicianship 3 Credit Hours

A preparatory course in the rudiments of music, stressing the reading and writing of music notation. This course is an elective and may not be used to meet requirements in general studies or for any major. Preparation for MUSC 105.

Offered: Resident

MUSC 103 Music Appreciation 3 Credit Hours

An introduction to major musical styles (including representative composers and compositions) from Antiquity through the 21st century.

Offered: Resident

MUSC 105 Harmonic Practices and Theory I 3 Credit Hours

A practical introduction to harmonic, melodic, and rhythmic principles of music. Musical elements including key signatures, scales, intervals, chords, chord construction and chord progression are introduced as the foundation for harmonic analysis of traditional, contemporary Christian, popular, and jazz music. In addition to the study of common practice theory, special attention is given to the Nashville number system and jazz harmony practices as accepted methodology for music analysis. In-class Praxis provides students opportunity to reinforce learned concepts through collaborative group performance-based learning projects. (Crosslisted with WMUS 103)

Offered: Resident

MUSC 106 Harmonic Practices and Theory II 3 Credit Hours

Prerequisites: MUSC 105 or WMUS 103 or WRSP 103

Continuation of MUSC 105. Harmonic analysis, part-writing techniques, and chord construction are taught in conjunction with the Nashville Number System, jazz analysis, and traditional figured bass. Principles of tonal music are explored including major-minor seventh chords, major-major seventh chords, minor seventh chords, secondary dominant and leading tone chords, and altered or borrowed chords. Harmonic analysis, part-writing, and construction of rhythm charts are emphasized. In-class Praxis provides students opportunity to reinforce learned concepts through collaborative group performance-based learning projects. (Formerly WMUS 104)

Note: Group or private piano instruction for students needing to successfully pass the Piano Proficiency Examination (PPE).

Offered: Resident

MUSC 107 Musicianship I 1 Credit Hour

Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 107 or WMUS 105 or WRSP 105)

Listening skills are developed through rhythmic, harmonic, and melodic dictation. Skills are refined through daily sight singing and rhythm exercises from a variety of styles. Special attention is given to tonal center referencing. The ability to identify harmonic rhythm while listening to a variety of musical styles. (Formerly WMUS 105)

Offered: Resident

MUSC 108 Musicianship II 1 Credit Hour

A continuation of MUSC 107. Further study of harmonic, rhythmic, and melodic dictation and continued development of tonal center referencing technique. Students continue to sharpen listening skills by identifying the harmonic rhythm of a variety of music genre. (Formerly WMUS 106)

Offered: Resident
**MUSC 109 Harmonic Practices and Musicianship for Musical Theatre**  
3 Credit Hours

A course in music theory designed for students in Musical Theatre. Emphasis is placed on essential music theory concepts and provides basic aural skill training incorporating literature of the musical theatre genre. The course introduces the study of notation, rhythm, tonality, and harmony in the context of reading and aural perception through performance and dictation of melodies, intervals, triads, major and minor scales, chord progressions, band basic chord structures. Students demonstrate and apply learned concepts through dictation and praxis presentations. Registration Restrictions: Permission of instructor.

**Offered:** Resident

**MUSC 111 Group Piano I**  
1 Credit Hour

Enrollment by audition with Keyboard Instructor. A beginning course in piano for students with little or no experience in piano and for students needing remedial study to support MUSC 105, 120 or 121. Strategies for keyboard playing are realized through group instruction, communication of principles for good musicianship, practice room techniques, physical aspects of playing piano, and care of the instrument. MUSC 111 does not satisfy program requirements. Note: (Lessons meet two days each week)

**Offered:** Resident

**MUSC 112 Group Piano II**  
1 Credit Hour

A group course for students having limited but developing keyboard experience. Instruction includes technical exercises, chords and chord progressions, and development of music reading and performance skills. Fulfills the secondary instrumental requirement in keyboard. PPE preparation for one approved repertoire selection and My Country, 'Tis of Thee. (Formerly WMUS 140)

**Note:** (Lessons meet two days each week) Registration Restrictions: Enrollment by permission of Instructor.

**Offered:** Resident

**MUSC 118 Vocal Techniques for Musical Theatre I**  
1 Credit Hour

This course introduces the student to musical theatre vocal performance concepts. Instruction is based on voice science that supports healthy production of styles including belt, mixed, semi-legit, and legit techniques demanded by musical theatre works.

**Note:** Student must be majoring in BFA in Acting or BFA in Musical Theatre.

**Offered:** Resident

**MUSC 119 Vocal Techniques for Musical Theatre II**  
1 Credit Hour

**Prerequisites:** MUSC 118

This course applies further the concepts as a continuation of MUSC 118. Technical applications are made to various styles including traditional musical theatre, country, folk, gospel, rhythm and blues, jazz, swing, rock, and pop styles according to the student's vocal build and experience.

**Offered:** Resident

**MUSC 120 Group Voice I**  
1 Credit Hour

Studies in vocal technique and the performance of various musical styles. Includes instruction in musicianship, and performance techniques. Fulfills the secondary vocal requirement. (Formerly WMUS 120) Note: (Lessons meet two days each week)

**Offered:** Resident

**MUSC 121 Voice (Freshman)**  
1-3 Credit Hours

Private lessons in singing, based on department policies. Admission by audition. (Formerly WMUS 125)

**Offered:** Resident

**MUSC 122 Voice (Freshman)**  
1-3 Credit Hours

**Prerequisites:** MUSC 121

Continuation of MUSC 121, private lessons in singing, based on department policies.

**Offered:** Resident

**MUSC 125 Vocal Techniques for Musical Theatre**  
1 Credit Hour

This course introduces the student to musical theatre performance concepts based on voice science that supports healthy vocal production demanded by musical theatre works, including: belt, mixed, semi-legit, and legit techniques. Technical applications are made to various production and song style. Emphasis is placed on healthy vocal production, vigorous stage movement and blocking.

**Offered:** Resident

**MUSC 133 Contemporary Techniques in Composition I**  
1-3 Credit Hours

This course focuses on the new musical and technological techniques and aesthetics of contemporary film composing. Development of rudimentary skill in traditional and non-traditional composition practices using technology. Creation of short works is emphasized.

**Registration Restrictions:** Instructor permission.

**MUSC 139 Contemporary Techniques in Composition II**  
1-3 Credit Hours

**Prerequisites:** MUSC 133

Continuation of MUSC 133. This course focuses on continued investigation of the new musical and technological techniques and aesthetics of contemporary film composing. Continued development of skill in traditional and non-traditional composition practices using technology. Creation of short works reflecting diverse dramatic styles is emphasized.

**MUSC 141 Private Piano (Freshman)**  
1-3 Credit Hours

Private lessons in piano, organ or harpsichord performance, based on department policies. Admission by audition. (Formerly WMUS 145)

**Registration Restrictions:** Audition and/or permission of instructor.

**Offered:** Resident
MUSC 142 Private Piano (Freshman) 1-3 Credit Hours

Prerequisites: MUSC 141

Continuation of MUSC 141, private lessons in piano or organ, based on department policies.

Offered: Resident

MUSC 143 Jazz Improvisation and Lab I 3 Credit Hours

The development of instrumental and vocal improvisation skills incorporating harmony, melody, rhythm and form. Musical styles include traditional and contemporary jazz. Class structure is performance based. Each semester will culminate in a public performance featuring large and small groups.

MUSC 150 Group Guitar I 1 Credit Hour

A group guitar course designed for students with limited experience with the instrument. Instruction includes technical exercises, chords and chord progressions, and development of music reading and performance skills in classical, contemporary, gospel, and jazz styles. Fulfills the need for secondary instrumental requirement in guitar. (Formerly WMUS 150)

Note: (Lessons meet two days each week)

Offered: Resident

MUSC 151 Guitar, Strings, Brass, Woodwinds, Percussion Freshman 1-3 Credit Hours

Private lessons in the instruments of the band or orchestra based on department policies. (Formerly WMUS 155)

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 152 Guitar, Strings, Brass, Woodwinds, Percussion Freshman 1-3 Credit Hours

Prerequisites: MUSC 151

Continuation of MUSC 151, Private lessons in the instruments of the band or orchestra based on department policies.

Offered: Resident

MUSC 178 The Worship Choir I 1 Credit Hour

This large choral ensemble provides students opportunity to experience various styles of music in the choral tradition: classical, Black Gospel, pop, traditional gospel, worship and praise, scripture song, sacred classic, Southern Gospel, and more. In addition to literature, vocal, choral blend, and group discipline are developed through vocal exercises, various performance technique, and oncampus or area concert opportunity. Special attention is given to the preparation and presentation of the annual Christmas on the Boulevard and spring Night of Worship concerts. This entry level ensemble does not require an audition. (Formerly WMUS 180)

Offered: Resident

MUSC 179 Classical Guitar Ensemble I 1 Credit Hour

An ensemble comprised of guitarists; performs repertoire composed or arranged for guitar. Activities include on and off campus formal concert presentations.

Registration Restrictions: Audition and consent of instructor.

Offered: Resident

MUSC 180 University Chorale I 1 Credit Hour

A mixed choral ensemble that stresses the development of strong choral skills. Activities includes major concerts on and off campus. Admission by audition.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 181 Concert Choir I 1 Credit Hour

A mixed choral ensemble focusing on repertoire for chorus and choral/orchestral ensembles which is drawn from literature of the Renaissance through the present, both sacred and secular. Admission by audition.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 182 Chamber Singers I 1 Credit Hour

A small mixed choral ensemble that performs sacred and secular music of all historical music periods, focusing on advanced choral repertoire. Annual spring tour. Admission by audition.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 183 Jazz Ensemble I 1 Credit Hour

An auditioned ensemble specializing in jazz ensemble repertoire. Reading and musical interpretation of jazz rhythms and notation are stressed. Improvisational and ensemble skills are developed. The ensemble performs frequently on and off campus.

Registration Restrictions: Fall audition.

Offered: Resident

MUSC 184 Marching Band I 1 Credit Hour

Open to any student with previous experience on a woodwind, keyboard, brass or percussion instrument. No audition is necessary for Marching Band. The Spirit of the Mountain Marching Band performs at home football games, at selected away football games and in various parades and competitions. Members audition for placement.

Note: Fall semesters only.

Offered: Resident
MUSC 185 Symphony Orchestra I  
1 Credit Hour
The Liberty University Symphony Orchestra is an instrumental ensemble for string, woodwind, brass, and percussion players. Special attention is given to the preparation and presentation of on and off campus concerts. Membership is by audition only, and open to all Liberty University students, faculty, and staff. Optional Spring Tour.

Offered: Resident

MUSC 186 Brass Choir I  
1 Credit Hour
A small brass ensemble. Repertoire includes music from the Renaissance through the present. Participation engenders performance proficiency and musical understanding through small ensemble rehearsal and performance, including appearances on campus, presentations in schools and concerts at local churches. Admission by permission of instructor.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 187 University Band I  
1 Credit Hour
An auditioned ensemble for woodwind, brass, and percussion students. Repertoire includes original and transcribed band works form all eras. The purpose is to develop to proficiency and musical understanding of the student through large ensemble rehearsal and performance.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 188 Woodwind Choir I  
1 Credit Hour
Small ensemble experiences for woodwind players. Repertoire includes music from the Renaissance through the present. Performances may include Liberty University student recitals as well as presentations in area schools and churches. Admission by permission of instructor.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 189 Celebration Choir  
1 Credit Hour
The course involves participation with the choir and orchestra ministry of Thomas Road Baptist Church. Students experience the rigors of preparing for a weekly music ministry in a large, mega church. Attention is given to the study of choral blend, group discipline, programming, ministry through large choral ensemble, and broad literature selection unique to the various needs of the evangelical worship community. (Required for all music and worship majors during the 2nd semester of the freshman year) (Formerly WMUS 189)

Offered: Resident

MUSC 192 Percussion Ensemble I  
1 Credit Hour
Small ensemble experience for percussionists; specializing in modern percussion repertoire and world music. Reading and musical interpretation of a wide variety of musical styles are developed. The ensemble performs frequently on and off campus. Required for percussion majors in the B.M. in Music Education or the B.M. in Performance degrees. Other members admitted by permission of instructor.

Offered: Resident

MUSC 193 Chamber Music Ensemble I  
1 Credit Hour
This course is designed to provide students the opportunity to participate in various chamber formations, receive weekly coaching, attend master classes with faculty members and guests as required, and present a public performance during the term.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 194 Wind Symphony I  
1 Credit Hour
An auditioned instrumental ensemble for advanced woodwind, brass and percussion students. Repertoire includes original and transcribed wind ensemble works from all eras. Wind Ensemble performs on campus and makes an extensive Spring tour annually.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 200 Music, Art, Worship and Culture  
3 Credit Hours
Prerequisites: ENGL 101 (may be taken concurrently)
This course is a comprehensive survey of music, art, worship and culture in daily life, career choice and profession. Introductory concepts of formational, transformational, relational, missional, reproducible and biblical principles for artistic development are established. Application is made to the basic relationship between old and new testament worship in 21st century culture. Students complete a project that provides significant experience in research preparation and processes, including: developing literature review, building bibliography, thesis and outline construction, and crafting of meaningful narrative. (Crosslisted with WRSP 101)

Offered: Resident

MUSC 201 Creative Worship  
3 Credit Hours
This course is an introductory study of the practical issues involved in planning and facilitating creative corporate worship. Application is made to worship planning, lighting design, audio and video production, presentation software, vocal and instrumental team communication and rehearsal, staging, banners, liturgical dance, and a variety of multi-media possibilities. Students will prepare a class project that represents understanding and application of creative worship techniques. (Crosslisted with WRSP 102)

Offered: Resident
**MUSC 202 Old and New Testament Music and Worship**  
3 Credit Hours  
**Prerequisites:** (MUSC 200 or WRSP 101) and (MUSC 201 or WRSP 102)  
This course presents principles of Old and New Testament Music and Worship. Included is a discussion of pre-tabernacle, tabernacle, temple, and synagogue music and worship. An overview of how Jesus, the disciples, and early Christians incorporated music and worship in their daily practices. (Crosslisted with WRSP 201)  
**Note:** Offered Fall semester.

**MUSC 203 Commercial Music Theory and Harmonic Practices I**  
2 Credit Hours  
**Prerequisites:** (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WMUS 104 or WRSP 104)  
A continuation of MUSC 106. This course includes the study of modulation techniques in traditional, popular and commercial music genres. Students investigate jazz and extended harmonies used in commercial music and make application of analytical techniques to various literatures. Harmonic function is taught through 'praxis' methodology. (Formerly WMUS 203)  
**Offered:** Resident

**MUSC 204 Commercial Music Theory and Harmonic Practices II**  
2 Credit Hours  
**Prerequisites:** (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 203 or WMUS 203)  
Co-requisite: must be taken concurrently with MUSC 208. A continuation of MUSC 203. Music structure, form, and melodic contour are studied and applied to various traditional and popular music genres. Students learn principles of 2-part counterpoint, fugue, and variation technique as related to the practice of songwriting and evaluation of commercial music. Harmonic function is taught through ‘praxis’ methodology. (Formerly WMUS 204)  
**Note:** Offered Spring semester.

**MUSC 205 Chromatic Harmony**  
3 Credit Hours  
**Prerequisites:** (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WRSP 104 or WMUS 104)  
Continuation of MUSC 106. Studies in chromatic harmony and formal procedures of the 18th and 19th century.  
**Offered:** Resident

**MUSC 206 Chromatic Harmony II**  
3 Credit Hours  
**Prerequisites:** (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WRSP 104 or WMUS 104) and MUSC 205  
Continuation of MUSC 205. Studies in musical forms and procedures as well as 20th century music theory, focusing on harmonic procedures.  
**Note:** Offered Spring semester.

**MUSC 207 Musicianship III**  
1 Credit Hour  
**Prerequisites:** (MUSC 106 or WRSP 104 or WMUS 106) and (MUSC 108 or WRSP 106 or WMUS 108)  
A continuation of MUSC 108. Continued development of the musician’s listening skills as applied to tonal center referencing, harmonic dictation, melodic identification, and rhythmic imitation. (Formerly WMUS 205)  
**Offered:** Resident

**MUSC 208 Musicianship IV**  
1 Credit Hour  
**Prerequisites:** (MUSC 106 or WRSP 104 or WMUS 106) and (MUSC 108 or WRSP 106 or WMUS 108) and (MUSC 203 or WMUS 203 or WRSP 203 or MUSC 205) and (MUSC 207 or WMUS 205 or WRSP 205)  
A continuation of MUSC 207. Continued development of music-reading and listening skills as applied to tonal center referencing, harmonic dictation, melodic identification, and rhythmic imitation. (Formerly WMUS 206)  
**Offered:** Resident

**MUSC 210 Introduction to Music Education**  
1 Credit Hour  
Introduction and orientation to historical, philosophical, and sociological foundations of music education. Overview of ethical, legal, and contemporary trends and implications for music education are included.  
**Registration Restrictions:** Audition and/or permission of instructor.

**MUSC 213 Survey of Popular and Jazz Literature Music**  
3 Credit Hours  
**Prerequisites:** ENGL 101  
An introduction to popular and jazz music writers, influences, and trends. Emphasis is placed on a general overview of personalities and their unique influences within each of these genres. Connection to music of the evangelical culture is also considered.  
**Offered:** Resident

**MUSC 218 Fundamentals of Music Production and Audio Engineering**  
3 Credit Hours  
This course provides 'hands-on' experience and training in studio production techniques. Students learn studio miking for instruments and voice, digital audio workstations, console mixing, and general techniques for studio producing. As part of this course, students will collaborate to produce music demo recordings.  
**Offered:** Resident
MUSC 220 Group Voice II 1 Credit Hour
Prerequisites: MUSC 120 or WMUS 120 or WRSP 120
This is a continuation of principles learned in MUSC 120, Intermediate-level Class Voice. Continued instruction in musicianship and vocal performance technique. Students study principles of vocal diction as applied to various musical style and general rules for singing in the Italian, French, and German languages. Fulfills the secondary vocal requirement. (Formerly WMUS 220) Note: (Lessons meet two days each week)
Offered: Resident

MUSC 221 Voice Sophomore 1-3 Credit Hours
Prerequisites: MUSC 122 or MUSC 121 or WMUS 125 or WRSP 125
Continuation of private lessons in singing, based on department policies. (Formerly WMUS 225)
Offered: Resident

MUSC 222 Voice Sophomore 1-3 Credit Hours
Prerequisites: MUSC 221
Continuation of private lessons in singing, based on department policies.
Offered: Resident

MUSC 233 Private Composition (Sophomore) 1-3 Credit Hours
Prerequisites: MUSC 139
Continuation of MUSC 139. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

MUSC 239 Private Composition (Sophomore) 1-3 Credit Hours
Prerequisites: MUSC 233
Continuation of MUSC 233. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

MUSC 241 Private Piano Sophomore 1-3 Credit Hours
Prerequisites: MUSC 142 or MUSC 141 or WMUS 145
Continuation of MUSC 142, private lessons in piano or organ, based on department policies. (Formerly WMUS 245)
Offered: Resident

MUSC 242 Private Piano Sophomore 1-3 Credit Hours
Prerequisites: MUSC 241
Continuation of MUSC 241, private lessons in piano or organ, based on department policies.
Offered: Resident

MUSC 243 Group Piano III 1 Credit Hour
Prerequisites: MUSC 112 or WMUS 140 or WRSP 140
A continuation of MUSC 112. This is a group piano course for students wishing to develop music reading, chords and chord progressions, performance technique, improvisational and sight reading skills. Fulfills the secondary instrumental requirement in keyboard. PPE preparation for one repertoire selection, four part harmonization at the piano, and Scales. (Formerly WMUS 240) Note: (Lessons meet two days each week)
Offered: Resident

MUSC 244 Group Piano IV 1 Credit Hour
Prerequisites: MUSC 243 or WMUS 240 or WRSP 141
A continuation of MUSC 243. This course provides continued instruction in technical exercises, chords and chord progressions, music reading and development of improvisational and performance skills. Students are expected to participate in group sight-reading exercises. Fulfills the secondary instrumental requirement in keyboard. PPE preparation for one repertoire selection, four part harmonization at the piano, chord charts, and arpeggios. (Formerly WMUS 340) Note: (Lessons meet two days each week)
Offered: Resident

MUSC 247 Jazz Piano I 1 Credit Hour
Prerequisites: MUSC 243
For non-piano primaries. In this course, basic comping technique and harmonic continuity are emphasized. Triads, seventh chords, melody, and accompaniment are applied to standard song forms and blues.

MUSC 248 Jazz Guitar 1 Credit Hour
Prerequisites: MUSC 250
For non-guitar primaries. In this course, basic comping technique and harmonic continuity are emphasized. Triads, seventh chords, melody, and accompaniment are applied to standard song forms and blues.

MUSC 250 Group Guitar II 1 Credit Hour
Prerequisites: MUSC 150 or WMUS 150 or WRSP 150
A continuation of MUSC 150, this course provides instruction in more advanced chords and chord progressions, continued development of music reading, contemporary lead sheets, and performance in classical, Gospel, Contemporary Christian, rock and roll and jazz styles. Improvisational techniques and chord substitutions and construction are also explored. Fulfills the need for secondary instrumental requirement in guitar. (Formerly WMUS 250) Note: (Lessons meet two days each week)
Offered: Resident
MUSC 251 Guitar, Strings, Brass, Woodwinds, Percussion Sophomore 1-3 Credit Hours

**Prerequisites:** MUSC 151 or WMUS 155 or MUSC 152

Continuation of MUSC 152, private lessons in the instruments of the band and orchestra, based on department policies. (Formerly WMUS 255)

**Offered:** Resident

MUSC 252 Guitar, Strings, Brass, Woodwinds, Percussion Sophomore 1-3 Credit Hours

**Prerequisites:** MUSC 251

Continuation of MUSC 251, private lessons in the instruments of the band and orchestra, based on department policies.

**Offered:** Resident

MUSC 262 Musical Theatre Production I 1 Credit Hour

**Offered:** Resident

MUSC 285 The Worship Orchestra I 1 Credit Hour

This is an instrumental ensemble that provides students opportunity to experience and perform the various styles of music used in a worship program of a large evangelical worship ministry. The ensemble usually includes rhythm section, wind, brass, strung and percussion instruments. On occasion, the group may include vocals. A primary function of the group is to provide accompaniment to the choral ensembles in the School of Music. (Formerly WMUS 285)

**Registration Restrictions:** Audition and/or permission of instructor.

**Offered:** Resident

MUSC 287 Jazz Guitar Ensemble I 1 Credit Hour

An auditioned guitar ensemble specializing in the study of jazz music. Reading and musical interpretation or rhythms and notation are stressed. Improvisational and accompaniment skills are developed. The ensemble performs on campus as needed during each semester. (Formerly WMUS 287)

**Registration Restrictions:** Audition and/or permission of instructor.

**Offered:** Resident

MUSC 289 The Worship Choir II 1 Credit Hour

This is a large ensemble providing students opportunity to experience the various styles of music, including: Black Gospel, traditional gospel, worship and praise, scripture song, sacred classic, Southern Gospel, and more. Special attention is given to the preparation and presentation of the Annual Christmas on University Blvd. and Spring Music Night Concerts. Optional Spring Tour. (Formerly WMUS 289)

**Registration Restrictions:** Audition by Department of Worship and Music Studies.

**Offered:** Resident

MUSC 299 Internship 0 Credit Hours

Supervised field experience at an approved site. Application procedures processed through the School of Music and Career Center. Must apply semester prior to internship.

**Registration Restrictions:** Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.

MUSC 301 Brass Pedagogy 3 Credit Hours


**Offered:** Resident

MUSC 302 Commercial Music Techniques for Worship 3 Credit Hours

**Prerequisites:** MUSC 203 or MUSC 205

Principles of the development and performance practice of contemporary music Ensembles for worship. Students learn the importance of building and developing the rhythm sections, rock and roll type instrumental Ensembles, and vocal teams. Additional time is spent on rehearsal and performance technique and use of rhythm section with vocal Ensemble. (Formerly WMUS 302)

**Offered:** Resident
MUSC 303 Dynamics of Leading Vocal Team and Ensemble 3 Credit Hours

Prerequisites: (MUSC 204 or WRSP 204 or WMUS 204) and (MUSC 302 or WMUS 302 or WRSP 302) and (MUSC 315)

This is a methods class that deals with principles and processes for building vocal teams in traditional and non-traditional settings. Attention is given to the role of the vocal musician, pedagogy for adult singers, repertoire development, and processes for nurturing large and small vocal ensembles. (Crosslisted with WMUS 303)

MUSC 304 Keyboard Pedagogy 3 Credit Hours


Note: (Offered Spring semester) Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 305 Woodwind Pedagogy 3 Credit Hours


Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 306 Form and Analysis 3 Credit Hours

Prerequisites: MUSC 204 or MUSC 206 or WMUS 204 or WRSP 204

Instruction in principles of the analysis of small and large musical forms and procedures, including binary, ternary, rondo, variation, sonata, fugue and imitative procedures. Note: (Offered Fall semester)

MUSC 308 Percussion Pedagogy 3 Credit Hours


Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 309 Orchestration 3 Credit Hours

Prerequisites: MUSC 206 or MUSC 204

Principles of instrumental scoring for orchestra, symphonic band, wind ensemble, pop-orchestra with rhythm section or any number of other combinations. Course assignments are primarily scoring for the various instrumental sections, culminating in a setting of a select keyboard work for large ensemble. Note: (Offered Spring semester)

Offered: Resident

MUSC 310 Principles of Arranging 3 Credit Hours

Prerequisites: MUSC 330 and (MUSC 203 or MUSC 205)

This course provides basic arranging technique for various pop-music genres. Special attention is given to developing arranging technique for rhythm sections, small vocal and instrumental ensemble, studio recordings, and larger vocal and instrumental ensemble. Students complete a major arranging project for presentation in an end of the semester concert setting. (Formerly WMUS 310)

Offered: Resident

MUSC 311 Music History: Antiquity - 1750 3 Credit Hours

Prerequisites: (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WRSP 104 or WMUS 104)

A survey of Western European music from Antiquity to 1750 A.D. Note: (Offered Fall semester)

Offered: Resident

MUSC 312 Music History: Since 1750 3 Credit Hours

Prerequisites: (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WRSP 104 or WMUS 104)

A systematic survey of music history since the Baroque era. Note: (Offered Spring semester)

Offered: Resident

MUSC 313 History of Music and Worship 3 Credit Hours

This is a historical study of the changes in music and worship practice as shaped by the Great Awakenings; the four periods of music history (Renaissance, Baroque, Classical and Romantic); and, the influences in culture, ecclesiastical norms, and various modern worship movements. (Crosslisted with WRSP 320)

Offered: Resident

MUSC 314 Music in World Cultures 3 Credit Hours

A comprehensive overview of cultural traditions, belief systems, and practices of world cultures as approached through the study and analysis of the music of ethnic groups. (Formerly ETHM 411)

Offered: Resident

MUSC 315 Basic Conducting 2 Credit Hours

Prerequisites: (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WRSP 104 or WMUS 104)

Rudimentary instruction in conducting techniques for traditional and non-traditional settings. Knowledge and skill areas stressed are: basic conducting gestures and patterns; score interpretation; rehearsal management and technique; programming considerations; and special problems in vocal and instrumental situation. (Crosslisted with WMUS 315)

Offered: Resident
MUSC 316 Choral Conducting 2 Credit Hours
Prerequisites: MUSC 315 or WMUS 315 or WRSP 315
Practical training in directing choral ensembles. Development of basic conducting techniques with emphasis on musical interpretation of selected works. Includes ensemble management, score study, rehearsal techniques, and performance techniques.
Offered: Resident

MUSC 317 Instrumental Conducting 2 Credit Hours
Prerequisites: MUSC 315 or WMUS 315 or WRSP 315
Practical training in directing instrumental ensembles. Development of baton and left-hand techniques with emphasis on musical interpretation of selected works. Includes score study, rehearsal techniques and performance techniques.
Offered: Resident

MUSC 318 Choral Arranging 2 Credit Hours
Prerequisites: MUSC 205 or MUSC 203
A study of the techniques and procedures required in arranging and composing for voices. Skills will be developed through extensive written assignments. Note: (Offered Fall semester)
Offered: Resident

MUSC 319 Choral Literature 3 Credit Hours
Prerequisites: MUSC 206
A survey of sacred and secular choral literature, medieval to the present; emphasis on the madrigal, oratorio, contemporary British and American music. Note: (Offered Fall semester, even numbered years, on demand)
Offered: Resident

MUSC 320 Group Voice III 1 Credit Hour
Prerequisites: MUSC 220 or WMUS 220 or WRSP 220
This is a continuation of principles learned in MUSC 220 including instruction in: vocal technique; various musical styles; musicianship; performance techniques; principles of vocal diction; and singing in the Italian, French and German languages. Fulfills the secondary vocal requirement. (Formerly WMUS 320)
Offered: Resident

MUSC 321 Voice (Junior) 1-3 Credit Hours
Prerequisites: MUSC 221 or WMUS 225 or MUSC 222 or WRSP 225
Continuation of private lessons in singing, based on department policies. (Formerly WMUS 325)
Registration Restrictions: Successful completion of the Junior Candidacy Performance review.
Offered: Resident

MUSC 322 Voice (Junior) 1-3 Credit Hours
Prerequisites: MUSC 321
Continuation of MUSC 321, private lessons in singing, based on department policies.
Offered: Resident

MUSC 323 Leadership, Philosophy, Music and Organization 3 Credit Hours
Prerequisites: (MUSC 201 or WRSP 102) and (MUSC 313 or WRSP 320)
This course addresses the practical principles of music and worship leadership including: issues of integrity and character; developing and implementing philosophy; establishing chains of command; dangers of insubordination; time management, staff relationships; administrative responsibilities for musicians; journaling; building a calendar; budgeting, and discipleship training; building staff, and family. (Formerly WRSP 321) Note: (Offered Fall semester)
Offered: Resident

MUSC 326 History of Jazz 3 Credit Hours
Prerequisites: MUSC 203
This course presents an overview of the development of jazz traditions during the 20th century. Key innovators from jazz' multifaceted history are discussed. As a distinctly American music form, jazz has often challenged existing distinctions between 'art' and 'popular' music, and today is an internationally respected art form. These distinctions are explored related to the changing roles and meanings of jazz within society.

MUSC 327 Jazz Styles and Analysis 3 Credit Hours
Prerequisites: MUSC 203
Survey and analysis of jazz styles including ragtime, early jazz, swing, bebop, the cool school, hard bop, modal and contemporary styles. Repertoire, improvisation, instrumentalism, role of instruments, major innovators and important groups are discussed. Includes transcription of jazz solos and their stylistic analysis.

MUSC 329 Fundamentals of Sound Reinforcement 3 Credit Hours
This course provides 'hands-on' experience and training in sound system setup, design, implementation and live front of house and monitor mixing for venues, tours and houses of worship. Students will apply their live production skills in sound mixing projects using digital console show files and virtual sound check.
Offered: Resident

MUSC 330 Music Technology I: Notation 3 Credit Hours
Prerequisites: (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 108 or WRSP 106 or WMUS 106)
The study of computer applications in music, including competencies in the use of music notation software, sequencing, sorting and retrieving data from a file and printing music.
Offered: Resident
MUSC 331 Composition I  
Prerequisites: (MUSC 204 or WRSP 204 or WMUS 204 or MUSC 206) and (MUSC 208 or WMUS 206 or WRSP 206)

Building on the foundations of music theory and other areas of musical training, this course is an applied study of the musical and creative process for composing original music.

Note: May be repeated.

Offered: Resident

MUSC 332 Composition II  
Prerequisites: MUSC 331

A continuation of MUSC 331. This is a more advanced experience in the creative process of composing original music, building on the foundations of music theory and other areas of musical training, and including coverage of stylistic integrity and standard notation. Emphasis is on greater use of extended harmony, chromaticism and twentieth-century procedures.

Note: May be repeated.

Offered: Resident

MUSC 333 Private Composition (Junior)  
Prerequisites: MUSC 239

Continuation of MUSC 239. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

MUSC 334 Music Technology II: Sequencing  
Prerequisites: (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 108 or WRSP 106 or WMUS 106) and (MUSC 330 or WMUS 330 or WRSP 330)

This course is the investigation of computer applications for a variety of musical purposes, including: competencies in the use of music recording software; sequencing; music programming, using loops in live and recording application; integrating midi and digital audio; capturing, editing, and storing digital audio data; multitrack and single tracking; Video Sound Technology (VSTs); and sound shaping. Special attention is given to the practical application of the technological use of digital, computer software to classroom instruction, weekly worship ministry, and a variety music industry applications. (Formerly WMUS 331)

Offered: Resident

MUSC 335 Introduction to Film Scoring  
Prerequisites: MUSC 309 and MUSC 310

This course addresses the prevalent and recurrent need in films to emulate a wide variety of stylistic scoring approaches appropriate to the period setting and/or specific ethnic locale of a screenplay. Discussion included approaches to research and adaptation of authentic musical styles. (Such styles include, for example, 17th century European, African, 1920s American, etc.). Emphasis is placed on careful attention to instrumentation, arranging, orchestration, and dramatic theme development.

Offered: Resident

MUSC 336 Orchestration for Film and Media  
Prerequisites: (MUSC 334 or CINE 271) and MUSC 335

This course focuses on the exploration and application of traditional and contemporary orchestration techniques to support and achieve intended dramatic effect. Regular assignments involve the use of orchestration as an important compositional tool to successfully meet the emotional requirements of a wide variety of dramatic situations.

Offered: Resident

MUSC 337 Scoring Techniques for Film and Media  
Prerequisites: (MUSC 334 or CINE 271) and MUSC 335

Techniques used in composing and scoring music for television and film productions; practical writing experience. Assignments representing realistic situations will be recorded synchronously to the specific needs of film scenes.

Offered: Resident

MUSC 338 Groove Writing  
Prerequisites: MUSC 334 or CINE 271

Development of groove writing skills in a variety of styles. Use of technology, loop creation, and sequencing skills.

Offered: Resident

MUSC 339 Private Composition (Junior)  
Prerequisites: MUSC 333

Continuation of MUSC 333. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

Offered: Resident

MUSC 341 Private Piano (Junior)  
Prerequisites: MUSC 241 or WMUS 245

Continuation of private lessons in piano or organ, based on department policies. (Formerly WMUS 345)

Offered: Resident
MUSC 342 Private Piano (Junior) 1-3 Credit Hours

Prerequisites: MUSC 341

Continuation of MUSC 341, private lessons in piano or organ, based on department policies.

Offered: Resident

MUSC 343 Jazz Improvisation and Lab II 3 Credit Hours

Prerequisites: MUSC 143

This course is a continuation of Jazz Improvisations I. Students will explore advanced techniques of jazz performance and improvisation. Students will also explore the process of integrating new materials and improvisation methods into their playing. Class structure is performance based. Each semester will culminate in a public performance featuring large and small groups, jazz standards or original compositions.

MUSC 345 Group Piano V 1 Credit Hour

Prerequisites: MUSC 244 or WMUS 340

A continuation of MUSC 244, this is a group piano course for students continuing to broaden music experiences, develop chords and chord progressions, music reading, and improvisational and performance skills. PPE preparation for the Star-Spangled Banner and Sight-reading. (Formerly MUSC 245 and WMUS 440) Note: (Lessons meet two hours each week)

Offered: Resident

MUSC 346 Group Piano VI 1 Credit Hour

Prerequisites: MUSC 345 or MUSC 245 or WMUS 440 or WRSP 340

A continuation of MUSC 345, this course provides class instruction that helps broaden music experiences, develop chords and chord progressions, music reading, published jazz and pop band charts, and improvisational and performance skills. Additional attention is given to developing skills as a member of jazz, gospel, worship or rock and roll band. (Formerly MUSC 246) Note: (Lessons meet two hours each week)

Offered: Resident

MUSC 347 Jazz Piano II 1 Credit Hour

Prerequisites: MUSC 247

For non-piano primaries. Continuation of MUSC 247. In this course, advanced comping techniques and chord voicings are emphasized. Intermediate accompaniment techniques are applied to standard song forms and blues.

MUSC 348 Jazz Guitar II 1 Credit Hour

Prerequisites: MUSC 248

For non-guitar primaries. Continuation of MUSC 248. In this course, advanced comping techniques and chord voicings are emphasized. Intermediate accompaniment techniques are applied to standard song forms and blues.

MUSC 349 Ethnic Music Ensemble 1 Credit Hour

An ensemble for beginning and proficient musicians that explores, through performance, some of the world’s musical instruments, styles, and playing techniques.

Offered: Resident

MUSC 350 Group Guitar III 1 Credit Hour

Prerequisites: MUSC 250 or WMUS 250 or WRSP 250

A continuation of MUSC 250, this course provides instruction in more advanced chords and chord progressions, music reading, improvisational techniques, chord substitutions, chord construction, contemporary lead sheets, and performance in classical, Gospel, Contemporary Christian, rock and roll, and jazz styles. Scale studies and extended chords are stressed. Designed to fulfill the need for secondary instrumental requirement in guitar. (Formerly WMUS 350) Note: (Lessons meet two hours each week)

Offered: Resident

MUSC 351 Guitar, Strings, Brass, Woodwinds, Percussion Junior 1-3 Credit Hours

Prerequisites: MUSC 251 or MUSC 252 or WMUS 255

Continuation of MUSC 252, private lessons in the instruments of the band and orchestra, based on department policies. (Formerly WMUS 355)

Offered: Resident

MUSC 352 Guitar, Strings, Brass, Woodwinds, Percussion Junior 1-3 Credit Hours

Prerequisites: MUSC 351

Continuation of MUSC 351, private lessons in the instruments of the band and orchestra, based on department policies.

Offered: Resident

MUSC 355 Brass Techniques 2 Credit Hours

Preparation for teaching brass instruments. Emphasis on teaching technique and actual playing of brass instruments. Note: (Offered Spring semester)

Offered: Resident

MUSC 357 Woodwind Techniques 2 Credit Hours

Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WMUS 104 or WRSP 104)

Preparation for teaching woodwind instruments. Emphasis on teaching technique and actual playing of woodwind instruments. Note: (Offered Fall semester)

Offered: Resident

MUSC 358 The Musical Director 3 Credit Hours
MUSC 360 Commercial Improvisation Techniques  2 Credit Hours

**Prerequisites:** MUSC 203 or MUSC 205

This is a praxis-based course that provides opportunity for students to develop skill in strategic areas of vocal or instrumental improvisational technique. Investigative studies include the relationship between improvisation and harmonic context in contemporary popular, rock, black gospel, and jazz idioms.

**Offered:** Resident

MUSC 362 Studio Producing, Mixing, and Audio Engineering  3 Credit Hours

**Prerequisites:** MUSC 218 and MUSC 329

This course provides the fundamentals of audio recording and producing including equipment function and application, recording console operation, microphone technique, first and second engineer skill sets, session setup, signal processing, troubleshooting, and critical listening as well as fundamentals for music production and album creation.

**Offered:** Resident

MUSC 363 Percussion Techniques  2 Credit Hours

**Prerequisites:** (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WMUS 104 or WRSP 104)

Preparation for teaching the basic percussion instruments and drum kit. Development of demonstration and playing abilities. Note: (Offered Spring semester)

**Offered:** Resident

MUSC 364 Contemporary Styles Survey I  1 Credit Hour

This course covers rhythm chart reading through the use of detailed transcriptions and arrangements in a wide range of styles including pop, rock, funk, country, black gospel, and contemporary instrumental. Emphasis is placed on production of rhythmic groove, management of rhythm section, and basic arranging concepts.

**Offered:** Resident

MUSC 365 Contemporary Styles Survey II  1 Credit Hour

In this course, students learn contemporary rhythm chart reading through extensive use of transcriptions and professionally written arrangements. Focus is placed on sight-reading, pitch and improvisation concepts within diverse styles.

**Offered:** Resident

MUSC 366 Jazz Arranging  3 Credit Hours

**Prerequisites:** MUSC 330

This course focuses on arranging and orchestrating music for jazz ensemble. Basic and intermediate techniques for creative writing in the jazz idiom are applied to small and large jazz ensembles. Major projects are required for the completion of this course. Computer notation is required for all projects. Select student projects are submitted for reading session.

MUSC 367 Jazz Pedagogy  3 Credit Hours

**Prerequisites:** MUSC 360 and (MUSC 364 or MUSC 365)

This course introduces students to the methodologies and resources of jazz pedagogy. Students will learn appropriate literature for a variety of age levels, approaches to improvisation, and rehearsal techniques for both the large and small jazz ensemble.

MUSC 368 Junior Commercial Music Program  1 Credit Hour

**Prerequisites:** MUSC 362

A faculty-supervised 30 minute program devoted to the presentation of literature representative of commercial music styles and reflective of the student's commercial music emphasis. The student must demonstrate ability to prepare, rehearse, organize, and promote their program. Use of a variety of media, Scripture, lighting, and video are expected. The student's final commercial music program must be approved by Faculty Committee.

**Registration Restrictions:** Approval of the student's commercial music faculty advisor.

**Offered:** Resident

MUSC 369 Principles of Audio Mixing and Producing  3 Credit Hours

**Prerequisites:** MUSC 362

This course provides an in-depth study of music production, audio engineering, critical listening, and studio work-flow including complex recording scenarios such as rhythm section tracking, big band and orchestra recording. Also included is an in-depth study of music album production covering complex and sensitive production situations.

**Offered:** Resident

MUSC 370 Private Songwriting  1-3 Credit Hours

**Prerequisites:** MUSC 371 or WMUS 371 or WRSP 371

Weekly private instruction in developing and crafting the skill of songwriting. The study includes principles for writing melody, harmony, rhythm, lyric, song form, building demos and producing songs suitable for publishing in a commercial market. Application will be made to contemporary worship practices. Students will perform original songs. Audition and recommendation of instructor required. (Formerly WMUS 370)

**Offered:** Resident

MUSC 371 Survey of Songwriting Literature  3 Credit Hours

An introduction to the craft, development and history of songwriting. Attention will be given to the study and evaluation of song form, both historic and contemporary. General techniques of songwriting and the specific approaches of selected songwriters will be explored in connection with biblical doctrine and theologies, music practices, and worship practices in the Evangelical community. (Formerly WMUS 371)

**Offered:** Resident
MUSC 372 Entrepreneurship in the Christian Music Community  
3 Credit Hours

An introduction to the music industry, both old and new. Recent developments in this field will be emphasized, including entrepreneurship as a freelance musician. This course will specifically highlight the impact of biblical principles for a Christian working in the music industry. Basic principle of music performance, publishing and distribution will be defined and developed including copyright law, song royalties and mechanicals, booking, promoting, copyright management, performance rights organizations (ASCAP, BMI, SESAC, and CCLI), song demo creation, music producing and publishing, and market presence.

Offered: Resident

MUSC 373 Artist Spiritual Formation  
3 Credit Hours

Foundational principles for the discipleship of Christian artists and songwriters. Students define their pursuit for an identity and significance, ministry, relationships, excellence, integrity, and disciplined living. In addition, students study creativity and art, journaling, developing communication skills, musicianship as applied to the contemporary Christian music industry. (Formerly WRSP 373)

Note: Admission to songwriting or artist development programs.

Offered: Resident

MUSC 374 String Techniques  
2 Credit Hours

Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WMUS 104 or WRSP 104)

Preparation for the teaching of violin, cello and double bass. Study of the history, construction, maintenance and acoustical phenomena of string instruments. Note: (Offered Fall semester)

Offered: Resident

MUSC 375 String Pedagogy  
3 Credit Hours

Prerequisites: MUSC 374

Review of the teaching methods of Applebaum, Muller-Rusch, Rolland and Suzuki. Strongly recommended for Instrumental Teacher Licensure Students with strings as the principal performance area. Note: (Offered on demand)

Offered: Resident

MUSC 376 Principles for Songwriting I  
2 Credit Hours

Prerequisites: (MUSC 371 or WMUS 371 or WRSP 371) and (MUSC 330 or WRSP 330 or WMUS 330) and MUSC 334

Principles of song writing, including elements of writing melody; melodic structure; lyric form-understanding verse/chorus/bridge structures; melodic style; lyric style - gospel to classical, southern gospel to praise and worship and country to rock 'n roll; and co-writing lyrics with other musicians. Students are required to participate in the Songwriter's Showcase presented by the Center for Worship each semester. (Formerly WMUS 332)

Registration Restrictions: Admission to program and permission of instructor.

Offered: Resident

MUSC 377 Principles for Songwriting II  
2 Credit Hours

Prerequisites: MUSC 376 or WMUS 332 or WRSP 332

A continuation of MUSC 376, this course provides practical application of songwriting principles through group collaboration. (Formerly WMUS 333)

Offered: Resident

MUSC 378 Fundamentals of Music Publishing and Producing  
3 Credit Hours

Prerequisites: MUSC 372 or WRSP 372

This course provides a study of recorded music production, critical listening, and recording studio terminology, techniques and work-flow as well as fundamental instruction in music copyrights, publishing, and content distribution.

Offered: Resident

MUSC 379 Artist Presentation  
3 Credit Hours

Prerequisites: (MUSC 373 or WRSP 373)

Developing strategies for musically artistic and ministry effective program presentation. Principles include reading the crowd, building live performance, developing goals and objectives for platform performance; unique features of lighting, sound reinforcement, and technology; trend awareness and commerciality. Special emphasis is placed on goals of an artist as a worshiper; song selection; audience participation; presentation of the gospel; and partnership with the local church. (Formerly WMUS 335)

Offered: Resident

MUSC 380 Instrumental Overview  
2 Credit Hours

Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WMUS 104 or WRSP 104)

A study of basic instructional techniques of woodwind, brass, string and percussion instruments for Choral Teacher Licensure students. This course is designed to prepare vocal music teachers for teaching school instrumental music at the basic skills level. Note: (Offered Fall semester)

Offered: Resident
MUSC 381 Guitar Literature 2 Credit Hours
This course will survey guitar and lute literature from the Renaissance to the present, including solo works, chamber music, and concerti. The course will include music written for lute and guitar as well as transcriptions for guitar of music written for other instruments. Activities used to facilitate learning will include listening to recordings and music performances, score study, lectures, discussion, and selected readings.
Registration Restrictions: Permission of instructor.
Offered: Resident

MUSC 382 Woodwind Literature 2 Credit Hours
Literature for flute, clarinet, oboe, bassoon, and saxophone. Elementary and advanced exercises, etudes, methods for class and private instruction, clef and transposition studies, and orchestral repertoire are explored. Survey and evaluation of sources and materials.
Registration Restrictions: Permission of instructor.
Offered: Resident

MUSC 383 Brass Literature 2 Credit Hours
Literature for horn, trumpet, trombone, euphonium, and tuba. Elementary and advanced exercises, etudes, methods for class and private instruction, clef and transposition studies, and orchestral repertoire are explored. Survey and evaluation of sources and materials.
Registration Restrictions: Permission of instructor.
Offered: Resident

MUSC 384 Percussion Literature 2 Credit Hours
Literature for percussion solo, ensemble and chamber groups. Elementary and advanced exercises, etudes, methods for class and private instruction are explored. Survey and evaluation of sources and materials.
Registration Restrictions: Permission of instructor.
Offered: Resident

MUSC 385 The Worship Orchestra II 1 Credit Hour
Prerequisites: MUSC 285 or WMUS 285 or WRSP 285
Continuation of MUSC 285. (Formerly WMUS 385)
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 386 The Gospel Choir II 1 Credit Hour
Prerequisites: MUSC 286 or WMUS 286 or WRSP 286
Continuation of MUSC 286. (Formerly WMUS 386)
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 387 Jazz Guitar Ensemble II 1 Credit Hour
Prerequisites: MUSC 287 or WMUS 287 or WRSP 287
Continuation of MUSC 287. (Formerly WMUS 387)
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 388 String Literature 2 Credit Hours
This course provides a survey of string literature through the present day, including solo works, chamber music, and concerti. Special emphasis is placed on etudes, exercises, instructional, and performance literature for class and private instruction.
Registration Restrictions: Permission of instructor.
Offered: Resident

MUSC 389 The Worship Choir III 1 Credit Hour
Prerequisites: MUSC 289 or WMUS 289 or WRSP 289
A continuation of MUSC 289. (Formerly WMUS 389)
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 390 Foundations of Vocal Technique 2 Credit Hours
Prerequisites: MUSC 106 or WMUS 104 or WRSP 104
This course provides preparation in the vocal area for Instrumental Teacher Licensure students. This course is designed to prepare instrumental teachers for teaching school vocal music at the basic skills level. Note: (Offered Fall semester)
Offered: Resident

MUSC 391 Keyboard Literature 2 Credit Hours
This course provides a general survey of keyboard literature through the present day. Special emphasis is placed on etudes, exercises, instructional, and performance literature for class and private instruction.
Registration Restrictions: Permission of instructor.
Offered: Resident

MUSC 392 Ethnic Music Program 1 Credit Hour
A juried lecture/demonstration of student progress in ethnic music performance. The student shall provide a 25-30 minute presentation demonstrating knowledge of the selected genre and level of performing skill. Specifically designed to meet Music in World Culture curriculum expectations. (Formerly WMUS 390)
Registration Restrictions: Approval of student’s primary faculty.
Offered: Resident
MUSC 393 Vocal Diction 3 Credit Hours
The study of English, Italian, German and French pronunciation (enunciation and articulation) as applied to vocal texts in these languages, through use of the International Phonetic Alphabet. Note: (Offered Fall semester)

Offered: Resident

MUSC 394 Practicum I 1 Credit Hour
Prerequisites: MUSC 202
Practical, supervised application of music leadership at approved publishing company, church, para-church organization, recording studio, artist group or other approved organization. Taken the first semester of student's junior year, students are placed in a supervisory role and learn principles of team building, management, planning, program presentation and more. (Formerly WRSP 311)

Registration Restrictions: Approval of School of Music Coordinator of Practica.

Offered: Resident

MUSC 395 Practicum II 1 Credit Hour
Prerequisites: MUSC 394 and (WRSP 321 or MUSC 323)
This is a continuation of MUSC 394. Students are placed in a supervisory role and learn principles of team building, management, planning, program presentation and more. Taken the second semester of a student's junior year, students are also required to meet with the Coordinator of Practica for instruction on resume preparation, principles of interviewing and expectations for completion of an internship. (Formerly WRSP 312)

Registration Restrictions: Approval of School of Music Coordinator of Practica.

Offered: Resident

MUSC 396 Junior Artist or Worship Program 1 Credit Hour
A faculty-supervised 20-30 minute program devoted to the presentation of literature representative of contemporary Christian, worship and praise, gospel song, or hymn-style music. The student must demonstrate ability to organize a program using a variety of media, Scripture, drama, lighting, video, band and praise team. The student's final worship/artist program must be approved by Faculty Committee.

Registration Restrictions: Approval of the student's primary faculty.

Offered: Resident

MUSC 398 Junior Recital 1 Credit Hour
Preparation and presentation of a solo musical performance recital under the supervision of the principal performance teacher. A requirement for B.M. (performance) and B.S. in Worship and Music degree programs. (Formerly WMUS 390) Co-requisite: must be taken concurrently with the second semester of junior level private music performance instruction.

Registration Restrictions: Completion of the Sophomore Review; completion of one semester of junior level private music performance instruction.

Offered: Resident

MUSC 400 Music Resources and Literature 3 Credit Hours
Prerequisites: (MUSC 302 or WRSP 302 or WMUS 302) and (MUSC 303 or WRSP 303 or WMUS 303)
A study of the materials used in program building of instrumental and choral ensembles in traditional and non-traditional music settings. Evaluation is made of select publishers to investigate musical, audio, video, and software recourses availability. Application to pop music, contemporary Christian worship, public and private school, civic, patriotic and seasonal events. (Crosslisted with WMUS 400)

Offered: Resident

MUSC 401 Art of Accompaniment 2 Credit Hours
Vocal and instrumental, solo and ensemble literature from various periods of music history will be studied from the viewpoint of the accompanist. Note: (Offered on demand)

Offered: Resident

MUSC 402 Ethnic Music Theory 3 Credit Hours
Prerequisites: MUSC 314
The study of non-Western theories of music, with an emphasis on both existing systems of art and folk music as well as systems without an articulated theory. (Formerly ETHM 400)

MUSC 404 Accompanying I 1 Credit Hour
Prerequisites: MUSC 401
Continuation of the development of accompanying techniques highlighted in MUSC 401. Pianists work in collaboration with one or more vocalists or instrumentalists under the supervision of applied music teachers at the School of Music. Students will perform in one or more live performance settings such as recitals, studio classes, auditions, and performance juries.
MUSC 405 Accompanying II  
1 Credit Hour

**Prerequisites:** MUSC 404

Continuation of the techniques of accompanying emphasized in MUSC 404. Pianists work in collaboration with one or more vocalists or instrumentalists under the supervision of applied music teachers at the School of Music. Three hours of weekly contact with teachers and students are expected in this course, including rehearsals, studio lessons, and coaching with course faculty. Students will perform in one or more live performance settings such as recitals, studio classes, auditions, and performance juries.

**Offered:** Resident

MUSC 407 Solo Vocal Literature  
3 Credit Hours

**Prerequisites:** MUSC 206 or MUSC 204

A survey of solo literature for the voice from the Baroque period to the present. Emphasis on Italian song, German Lieder, French Melodie, and English Art Song. (Recommended for all voice majors) Offered Spring semester, odd numbered years.

**Note:** Required for all voice majors.

MUSC 408 Vocal Pedagogy  
3 Credit Hours

Study of the physiology of the voice and methods of voice training, with emphasis on techniques used in developing posture, breathing, phonation, resonance, articulation, and artistic interpretation of standard vocal literature.

**Note:** (Offered Spring semester, even numbered years) Registration Restrictions: Permission of instructor.

**Offered:** Resident

MUSC 411 Marching Band Techniques  
2 Credit Hours

A study of the methods and materials employed in the development of marching band drill design. Strongly recommended for the BM in Instrumental Music with the music education concentration student. Note: (Offered on demand in Fall semesters)

**Offered:** Resident

MUSC 412 Instrumental Pedagogy Lab for Instrumental Music Education  
1 Credit Hour

**Prerequisites:** MUSC 355 or MUSC 357 or MUSC 363 or MUSC 374

This course will provide opportunities for instrumental music education majors to have laboratory experience in teaching beginning instrumental students individually. Students will be trained in various pedagogical skills and approaches.

**Offered:** Resident

MUSC 413 Vocal Pedagogy Lab for Music Education  
1 Credit Hour

**Prerequisites:** MUSC 222

This course will provide opportunity for vocal music education majors to have laboratory experience in teaching beginning vocal students individually. Students will be trained in various pedagogical skills and approaches.

**Registration Restrictions:** Completion of Junior level applied studies.

**Offered:** Resident

MUSC 420 Group Voice IV  
1 Credit Hour

**Prerequisites:** MUSC 320 or WMUS 320 or WRSP 221

A continuation of MUSC 320, this course involves group study for advanced vocalists. Students sing on a weekly basis for one another in a ‘master class’ setting. Significant emphasis is given to vocal quality, resonance, flexibility, articulation, dynamics, expression, performance technique, vocal health and preparation for presentation in various vocal venues. Fulfills the secondary requirement in voice. May substitute for private voice upon recommendation of vocal faculty. (Formerly WMUS 420) Note: (Meets 2 hours per week)

**Offered:** Resident

MUSC 421 Voice (Senior)  
1-3 Credit Hours

**Prerequisites:** MUSC 321 or MUSC 322 or WMUS 325 or WRSP 325

Continuation of MUSC 322, private lessons in singing, based on department policies. May be repeated as needed.

**Offered:** Resident

MUSC 422 Voice (Senior)  
1-3 Credit Hours

**Prerequisites:** MUSC 421

Continuation of MUSC 421, private lessons in singing, based on department policies. May be repeated as needed.

**Offered:** Resident

MUSC 423 Congregational Contextualization and Leadership  
3 Credit Hours

**Prerequisites:** (MUSC 323 or WRSP 321) and (MUSC 499 or WRSP 499) and (MUSC 395)

This is a study of congregational worship practices in the evangelical traditions. Special attention is given to establishing methodology for evaluating ministry context and demographic. Attention is given to song selection, programming, conducting concepts, vocal and band rehearsal techniques and the integration of multimedia, drama, and creative movement into the congregational ministry. (Corsslisted with WRSP 421) Note: (Offered spring semester)

**Offered:** Resident
MUSC 424 Arts in Global Outreach 3 Credit Hours

This course will explore important fieldwork theories, methods, and techniques that may be used to advocate for culturally relevant music and arts in a global worship setting. Students will learn how to become artistic catalysts and so assist in church plants, deep discipleship, meaningful worship, and effective outreach through music and the arts.

Registration Restrictions: Junior or Senior Standing.
Offered: Resident

MUSC 433 Private Composition (Senior) 1-3 Credit Hours
Prerequisites: MUSC 339

Continuation of MUSC 339. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

MUSC 436 Christian Music Industry Seminar 1 Credit Hour
Prerequisites: (MUSC 372 or WMUS 372 or WRSP 372) and (MUSC 220 or WRSP 220 or WMUS 220 or WRSP 240 or MUSC 243 or WMUS 240 or WRSP 250 or WMUS 250 or MUSC 250)

Student artists and songwriters study privately and in group settings with professionals. Students premiere their programs and songs at the conclusion of the seminar. (Formerly WRSP 436)

Registration Restrictions: Permission of Instructor.
Offered: Resident

MUSC 437 Elementary Music Methods and Materials 2 Credit Hours
Prerequisites: MUSC 438 (may be taken concurrently) and Background Clear Virginia with a score of 5 and Education Teacher Licensure with a score of 5

An exploration of elementary music school methods and materials. Topics include philosophy, objectives, materials, current trends, and procedures for teaching music at the elementary grade school level.

Note: (Offered Spring semester) Registration Restrictions: Admission to the Music Education concentration.
Offered: Resident

MUSC 438 Elementary Music Methods and Materials Practicum 1 Credit Hour
Prerequisites: MUSC 437 (may be taken concurrently) and Background Clear Virginia with a score of 5 and Education Teacher Licensure with a score of 5

Classroom teaching observation and practice. Fifteen hours of monitored classroom observation and teaching in an elementary music school classroom; written evaluation of observing and teaching experiences required.

Registration Restrictions: Admission to the Music Education concentration.
Offered: Resident

MUSC 439 Private Composition (Senior) 1-3 Credit Hours
Prerequisites: MUSC 433

Continuation of MUSC 433. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

MUSC 440 Ethnic Music Seminar 3 Credit Hours

Concentrated study of a selected ethnic music culture. In scheduling each seminar, consideration will be given to student interest and the availability of appropriate guest musicians. (Formerly ETHM 440)

Offered: Resident

MUSC 441 Private Piano Senior 1-3 Credit Hours
Prerequisites: MUSC 341 or MUSC 342 or WMUS 345

Continuation of private lessons in piano or organ, based on department policies. (Formerly WMUS 445)

Offered: Resident

MUSC 442 Private Piano Senior 1-3 Credit Hours
Prerequisites: MUSC 441

Continuation of private lessons in piano or organ, based on department policies.

Note: May be repeated as needed.
Offered: Resident
MUSC 450 Group Guitar IV 1 Credit Hour

Prerequisites: MUSC 350 or WMUS 350 or WRSP 251

Continuation of MUSC 350, this is a group guitar course that further develops instruction in advanced chords, chord progressions, more advanced improvisational techniques, music reading, sight-reading of classical literature, contemporary lead sheets and performance in classical, contemporary Christian, rock and roll and jazz styles. Fulfills the need for secondary instrumental requirement in guitar. (Formerly WMUS 450) Meets 2 hours per week.

Offered: Resident

MUSC 451 Guitar, Strings, Brass, Woodwinds Percussion (Senior) 1-3 Credit Hours

Prerequisites: MUSC 351 or MUSC 352 or WMUS 355

Continuation of MUSC 352, private lessons in instrument for band or orchestra, based on department policies. (Formerly WMUS 455)

Offered: Resident

MUSC 452 Guitar, Strings, Brass, Woodwinds Percussion (Senior) 1-3 Credit Hours

Prerequisites: MUSC 451

Continuation of MUSC 451, private lessons in instrument for band or orchestra, based on department policies. May be repeated as needed.

Offered: Resident

MUSC 461 Music Publishing and Entrepreneurism 3 Credit Hours

Prerequisites: MUSC 378

This course provides an in-depth study of the music publishing business: Artist and Repertoire, ownership, music publishing, income streams, publishing in the digital age, catalogues, as well as royalty calculation, administration, advanced copyright concepts, and business planning.

Offered: Resident

MUSC 462 Advanced Digital Audio Production 3 Credit Hours

Prerequisites: CINE 272

This course provides advanced development of real-world digital audio workstation skills and techniques for digital editing: alignment, tuning, sound replacement, time stretching, pitch shifting, as well as a continued implementation of MIDI and Electronic music sound synthesis, sound samples and virtual instruments.

Offered: Resident

MUSC 463 Music Mixing and Post Production 3 Credit Hours

Prerequisites: MUSC 368 and MUSC 329

Students will learn to create polished music content with mastered, album quality mixes in stereo and surround sound using all available tools to achieve professional sound, develop a personal sonic identity and apply all techniques learned in the Audio Production program. Students will also learn to employ critical and analytical listening skills in music mixing as well as compare and contrast the attributes of differing mix processes. Students will apply their production and mixing skills in a capstone studio mixing and mastering project as well as a live digital console mixing project.

Offered: Resident

MUSC 468 Senior Commercial Music Program 1 Credit Hour

Prerequisites: RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80

A faculty-supervised 45 minute program devoted to the presentation of literature representative of commercial music styles and reflective of the student's music emphasis. The student must demonstrate ability to prepare, rehearse, organize, and promote their program. Use of a variety of media, Scripture, lighting, and video are expected. The student's final commercial music program must be approved by Faculty Committee.

Registration Restrictions: Approval of the student's commercial music faculty advisor.

Offered: Resident

MUSC 470 Opera Workshop I: Opera Production 1-3 Credit Hours

A synthesis of performance practice and stage movement related to opera. The course culminates in a performance of a work rehearsed during the semester. Entrance based on an audition. Fall semesters culminate in a full music theater production.

Note: (Offered Fall semester) Registration Restrictions: Audition by Instructor.

Offered: Resident

MUSC 471 Opera Workshop II: Opera Scenes 1-3 Credit Hours

A synthesis of performance practice and stage movement related to opera. The course culminates in a performance of a work rehearsed during the semester. Entrance based on an audition. Spring semesters culminate in a presentation of opera scenes.

Note: (Offered Spring semesters) Registration Restrictions: Audition and/ or permission of instructor.

Offered: Resident
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 477</td>
<td>Guitar Pedagogy</td>
<td>3</td>
<td>Analysis of the elements of classical guitar technique and development of guitar teaching skills. Students observe, evaluate and implement techniques used in guitar classes and private lessons. Students also survey proven pedagogical approaches to guitar instruction. Registration Restrictions: Permission of instructor. Offered: Resident</td>
</tr>
<tr>
<td>MUSC 479</td>
<td>Classical Guitar Ensemble I</td>
<td>1</td>
<td>Continuation of MUSC 179. Prerequisites: MUSC 179. Offered: Resident</td>
</tr>
<tr>
<td>MUSC 480</td>
<td>University Chorale I</td>
<td>1</td>
<td>Continuation of MUSC 180. Prerequisites: MUSC 180. Offered: Resident</td>
</tr>
<tr>
<td>MUSC 481</td>
<td>Concert Choir II</td>
<td>1</td>
<td>Continuation of MUSC 181. Prerequisites: MUSC 180 or MUSC 182 or MUSC 181. Offered: Resident</td>
</tr>
<tr>
<td>MUSC 482</td>
<td>Chamber Singers II</td>
<td>1</td>
<td>Continuation of MUSC 182. Prerequisites: MUSC 180 or MUSC 182 or MUSC 181. Offered: Resident</td>
</tr>
<tr>
<td>MUSC 483</td>
<td>Jazz Ensemble II</td>
<td>1</td>
<td>Continuation of MUSC 183. Prerequisites: MUSC 183. Registration Restrictions: Fall Audition. Offered: Resident</td>
</tr>
<tr>
<td>MUSC 484</td>
<td>Marching Band II</td>
<td>1</td>
<td>Continuation of MUSC 184. Prerequisites: (MUSC 184 or MUSC 185) and (MUSC 184 or MUSC 185). Offered: Resident</td>
</tr>
<tr>
<td>MUSC 485</td>
<td>Symphony Orchestra II</td>
<td>1</td>
<td>Continuation of MUSC 185. Prerequisites: MUSC 185 or MUSC 194 or MUSC 184. Offered: Resident</td>
</tr>
<tr>
<td>MUSC 486</td>
<td>Brass Choir II</td>
<td>1</td>
<td>Prerequisites: MUSC 186. Continuation of MUSC 186. Offered: Resident</td>
</tr>
<tr>
<td>MUSC 487</td>
<td>University Band II</td>
<td>1</td>
<td>Prerequisites: MUSC 187 or MUSC 184 or MUSC 194. Continuation of MUSC 187. Offered: Resident</td>
</tr>
<tr>
<td>MUSC 488</td>
<td>Woodwind Choir II</td>
<td>1</td>
<td>Prerequisites: MUSC 188. Continuation of MUSC 188. Offered: Resident</td>
</tr>
<tr>
<td>MUSC 489</td>
<td>Supervised Praise and Worship Ensemble</td>
<td>1</td>
<td>Practical experiences for the worship leader in training for mixed instrumental/vocal ensembles used in various evangelical traditions. Ensembles may include, but are not limited to: Official Department of Ministry Teams groups; Center for Worship Hand bell Ensemble; CFW House Band; E-41; and Lift. Groups provide music for various on campus events. Up to two hours credit from MUSC 489 may be applied as 'approved credit' for the music and worship studies degree. (Formerly WMUS 489) Registration Restrictions: Audition by Director. Offered: Resident</td>
</tr>
<tr>
<td>MUSC 490</td>
<td>Secondary Music Methods and Materials</td>
<td>2</td>
<td>Prerequisites: Education Teacher Licensure with a score of 5 and Background Clear Virginia with a score of 5 An exploration of middle school and high school music methods and materials. The development of general music programs and choral and instrumental programs are emphasized. Topics include: methods of assessment, communication, and classroom teaching procedures. Note: (Offered Fall semester) Registration Restrictions: Admission to the Music Education concentration. Offered: Resident</td>
</tr>
</tbody>
</table>
MUSC 491 Secondary Music Methods and Materials Practicum 1 Credit Hour

**Prerequisites:** Education Teacher Licensure with a score of 5 and Background Clear Virginia with a score of 5

Classroom observation and teaching practice. Fifteen hours of monitored classroom observation and teaching in middle and high school music classroom situations; written evaluation of observing and teaching experiences.

**Registration Restrictions:** Admission to the Music Education concentration.

**Offered:** Resident

MUSC 492 Percussion Ensemble II 1 Credit Hour

Continuation of MUSC 192.

**Offered:** Resident

MUSC 493 Chamber Music Ensemble II 1 Credit Hour

**Prerequisites:** MUSC 193

This course is designed to provide students the opportunity to participate in various chamber formations, receive weekly coaching, attend master classes with faculty members and guests as required, and present a public performance during the term.

**Registration Restrictions:** Permission of instructor.

**Offered:** Resident

MUSC 494 Wind Symphony II 1 Credit Hour

Continuation of MUSC 194. Note: (Offered Spring semester)

**Offered:** Resident

MUSC 495 Directed Research in Music or Music and Worship 1-3 Credit Hours

Directed research into musicological, ethnomusicological, or worship studies type topics. The research is presented as a completed research paper, lecture or lecture-recital. Students are directed individually or in small seminar groups, as may be appropriate. May be taken more than once, but no research topic may be repeated.

**Offered:** Resident

MUSC 496 Senior Artist or Worship Program 1 Credit Hour

**Prerequisites:** MUSC 396 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

A faculty-supervised 35-45 minute program devoted to the presentation of literature representative of contemporary Christian, worship and praise, gospel song, or hymn-style music. The student must demonstrate ability to organize a program using a variety of media, Scripture, drama, lighting, video, band and praise team. The student's final worship/artist program must be approved by Faculty Committee.

**Registration Restrictions:** Approval of the student's primary faculty.

**Offered:** Resident

MUSC 497 Special Topics: Music or Music and Worship 1-3 Credit Hours

MUSC 497 - Special Topics: Music or Music and Worship (1 to 3 hours) Topics of special interest not included in the regular School of Music offerings. May be taken more than once, but no topic may be repeated.

**Offered:** Resident

MUSC 498 Senior Recital 1 Credit Hour

**Prerequisites:** RSCH 201 or Inquiry Research with a score of 80 or Research (prior to 2017-2018) with a score of 80

Preparation and presentation of a solo recital under the supervision of the principal performance instructor. MUSC 498 is a graduation requirement for all B.M. and B.S. in Worship and Music degree programs. (Formerly WMUS 490)

**Registration Restrictions:** Completion of the Sophomore Review; completion of two semesters of private music performance instruction following the completion of the Junior Candidacy Review; co-enrollment in 400 level private music instruction.

**Offered:** Resident

MUSC 499 Internship 1-6 Credit Hours

**Prerequisites:** MUSC 394 and MUSC 395 and (MUSC 203 or MUSC 205)

This is a capstone course usually completed the summer between the junior and senior year or after completing all other coursework. Special consideration is given to course completion during last semester of a student's senior year. Internship includes a 400-hour (10-week) minimum of supervised, practical experience in an approved organization. Application procedures processed through the School of Music. Student must make application to the Director of Practica the semester prior to completing the internship.

**Registration Restrictions:** MUSC 394 or 395 or consent of instructor; Junior or Senior status and required 2.00 GPA; Approval of School of Music Internship Coordinator.

**Offered:** Resident

**Guitar Performance (B.M.) - Resident**

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain
in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

**General Education/Foundational Skills Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Communication &amp; Information Literacy</strong> ¹</td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Technological Solutions &amp; Quantitative Reasoning</strong> ¹</td>
<td></td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency ²</td>
<td>0-3</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Critical Thinking</strong> ¹</td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview ³</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Civic &amp; Global Engagement</strong> ¹</td>
<td></td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life ³</td>
<td>2</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Social &amp; Scientific Inquiry</strong> ¹</td>
<td></td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Christianity &amp; Contexts</strong> ¹</td>
<td></td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I ³</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II ³</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td>41-44</td>
</tr>
</tbody>
</table>

¹ Refer to the list of approved general education electives before enrolling in foundational skill requirements

² All students must pass the Computer Assessment OR complete applicable INFT course

³ Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived

**Major Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Major Foundational Courses</strong> ¹</td>
<td></td>
</tr>
<tr>
<td>MUSC 200</td>
<td>Music, Art, Worship and Culture</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Music Literature Elective ²</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Major Core</strong></td>
<td></td>
</tr>
<tr>
<td>MUSC 105</td>
<td>Harmonic Practices and Theory I</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 106</td>
<td>Harmonic Practices and Theory II</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 107</td>
<td>Musicianship I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 108</td>
<td>Musicianship II</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td><strong>Code</strong></td>
<td></td>
</tr>
<tr>
<td>MUSC 203</td>
<td>Commercial Music Theory and Harmonic Practices 2-3 I</td>
<td></td>
</tr>
<tr>
<td>or MUSC 205</td>
<td>Chromatic Harmony</td>
<td></td>
</tr>
<tr>
<td>MUSC 204</td>
<td>Commercial Music Theory and Harmonic Practices 2-3 II</td>
<td></td>
</tr>
<tr>
<td>or MUSC 206</td>
<td>Chromatic Harmony II</td>
<td></td>
</tr>
<tr>
<td>MUSC 207</td>
<td>Musicianship III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 208</td>
<td>Musicianship IV</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 309</td>
<td>Orchestration</td>
<td>3</td>
</tr>
<tr>
<td>or MUSC 310</td>
<td>Principles of Arranging</td>
<td></td>
</tr>
<tr>
<td>MUSC 311</td>
<td>Music History: Antiquity - 1750</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 312</td>
<td>Music History: Since 1750</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 315</td>
<td>Basic Conducting</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 317</td>
<td>Instrument Conducting</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 330</td>
<td>Music Technology I: Notation</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 360</td>
<td>Commercial Improvisation Techniques</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 364</td>
<td>Contemporary Styles Survey I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 365</td>
<td>Contemporary Styles Survey II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 372</td>
<td>Entrepreneurship in the Christian Music Community</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 381</td>
<td>Guitar Literature</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 398</td>
<td>Senior Recital</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 477</td>
<td>Guitar Pedagogy</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 498</td>
<td>Senior Recital</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 499</td>
<td>Internship</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 151</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 152</td>
<td>Freshman</td>
<td></td>
</tr>
<tr>
<td>MUSC 179</td>
<td>Classical Guitar Ensemble I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 193</td>
<td>Chamber Music Ensemble I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 479</td>
<td>Classical Guitar Ensemble II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 479</td>
<td>Classical Guitar Ensemble II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 479</td>
<td>Classical Guitar Ensemble II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 493</td>
<td>Chamber Music Ensemble II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 179</td>
<td>Classical Guitar Ensemble I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 193</td>
<td>Chamber Music Ensemble I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 493</td>
<td>Chamber Music Ensemble II</td>
<td>1</td>
</tr>
<tr>
<td>Choose two credit hours of Ensemble courses</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Applied Music: Primary Instrument</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 151</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 152</td>
<td>Freshman</td>
<td></td>
</tr>
<tr>
<td>MUSC 251</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 252</td>
<td>Sophomore</td>
<td></td>
</tr>
<tr>
<td>MUSC 351</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 352</td>
<td>Sophomore</td>
<td></td>
</tr>
<tr>
<td>MUSC 451</td>
<td>Guitar, Strings, Brass, Woodwinds Percussion</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 452</td>
<td>(Senior)</td>
<td></td>
</tr>
<tr>
<td>MUSC 452</td>
<td>Guitar, Strings, Brass, Woodwinds Percussion</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 452</td>
<td>(Senior)</td>
<td></td>
</tr>
<tr>
<td>MUSC 452</td>
<td>(Senior)</td>
<td>2</td>
</tr>
</tbody>
</table>
**Applied Music: Secondary Instrument**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 112</td>
<td>Group Piano II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 243</td>
<td>Group Piano III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 244</td>
<td>Group Piano IV</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 345</td>
<td>Group Piano V</td>
<td>1</td>
</tr>
</tbody>
</table>

Total Hours: 89-92

Courses may also fulfill select general education electives.

1. Choose one course from the following: MUSC 213 Survey of Popular and Jazz Literature Music (3 c.h.), MUSC 314 Music in World Cultures (3 c.h.), or MUSC 371 Survey of Songwriting Literature (3 c.h.)

2. Choose one course from the following: MUSC 306 Form and Analysis (3 c.h.), MUSC 316 Choral Conducting (2 c.h.), or MUSC 331 Composition I (2 c.h.)

---

**Ensemble (2 Hours)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 178</td>
<td>The Worship Choir I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 180</td>
<td>University Chorale I</td>
<td></td>
</tr>
<tr>
<td>MUSC 181</td>
<td>Concert Choir I</td>
<td></td>
</tr>
<tr>
<td>MUSC 182</td>
<td>Chamber Singers I</td>
<td></td>
</tr>
<tr>
<td>MUSC 183</td>
<td>Jazz Ensemble I</td>
<td></td>
</tr>
<tr>
<td>MUSC 185</td>
<td>Symphony Orchestra I</td>
<td></td>
</tr>
<tr>
<td>MUSC 194</td>
<td>Wind Symphony I</td>
<td></td>
</tr>
</tbody>
</table>

Choose one credit hour of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 180</td>
<td>University Chorale I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 181</td>
<td>Concert Choir I</td>
<td></td>
</tr>
<tr>
<td>MUSC 182</td>
<td>Chamber Singers I</td>
<td></td>
</tr>
<tr>
<td>MUSC 183</td>
<td>Jazz Ensemble I</td>
<td></td>
</tr>
<tr>
<td>MUSC 185</td>
<td>Symphony Orchestra I</td>
<td></td>
</tr>
<tr>
<td>MUSC 194</td>
<td>Wind Symphony I</td>
<td></td>
</tr>
</tbody>
</table>

Total Hours: 2

---

**Additional Major Requirements**

- Keyboard Proficiency Exam
- Freshman Promotional Jury
- Sophomore Performance Review
- Attendance at 56 approved concerts and recitals

*All applicable prerequisites must be met*

---

**Program Learning Outcomes**

The student will be able to:

1. Demonstrate technical fluency, expressiveness, style, and professionalism in musical performance.
2. Apply broad-based knowledge of music through research in the areas of music history, music theory, and music literature.
3. Integrate Christian faith into the discipline of music.

---

**Programs of Study**

**Delivery Format: Residential Only**

- Music Instrumental (B.A.) - Resident (p. 985)
- Music Instrumental (B.S.) - Resident (p. 988)

---

**Career Opportunities**

- Arts administrator
- Professional musician
- Private music teacher
- Music director and composer
- Music therapist (requires graduate study)

---

**Courses**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 000</td>
<td>Undergraduate Music Assessment</td>
<td>0</td>
</tr>
<tr>
<td>MUSC 010</td>
<td>Graduate Music Assessment</td>
<td>0</td>
</tr>
</tbody>
</table>
**MUSC 100 Fundamental Harmony and Musicianship** 3 Credit Hours

A preparatory course in the rudiments of music, stressing the reading and writing of music notation. This course is an elective and may not be used to meet requirements in general studies or for any major. Preparation for MUSC 105.

Offered: Resident

**MUSC 103 Music Appreciation** 3 Credit Hours

An introduction to major musical styles (including representative composers and compositions) from Antiquity through the 21st century.

Offered: Resident

**MUSC 105 Harmonic Practices and Theory I** 3 Credit Hours

A practical introduction to harmonic, melodic, and rhythmic principles of music. Musical elements including key signatures, scales, intervals, chords, chord construction and chord progression are introduced as the foundation for harmonic analysis of traditional, contemporary Christian, popular, and jazz music. In addition to the study of common practice theory, special attention is given to the Nashville number system and jazz harmony practices as accepted methodology for music analysis. In-class Praxis provides students opportunity to reinforce learned concepts through collaborative group performance-based learning projects. (Crosslisted with WMUS 103)

Offered: Resident

**MUSC 106 Harmonic Practices and Theory II** 3 Credit Hours

**Prerequisites:** MUSC 105 or WMUS 103 or WRSP 103

Continuation of MUSC 105. Harmonic analysis, part-writing techniques, and chord construction are taught in conjunction with the Nashville Number System, jazz analysis, and traditional figured bass. Principles of tonal music are explored including major-minor seventh chords, major-major seventh chords, minor seventh chords, secondary dominant and leading tone chords, and altered or borrowed chords. Harmonic analysis, part-writing, and construction of rhythm charts are emphasized. In-class Praxis provides students opportunity to reinforce learned concepts through collaborative group performance-based learning projects. (Formerly WMUS 104)

Note: Group or private piano instruction for students needing to successfully pass the Piano Proficiency Examination (PPE).

Offered: Resident

**MUSC 107 Musicianship I** 1 Credit Hour

Listening skills are developed through rhythmic, harmonic, and melodic dictation. Skills are refined through daily sight singing and rhythm exercises from a variety of styles. Special attention is given to tonal center referencing. The ability to identify harmonic rhythm while listening to a variety of musical styles. (Formerly WMUS 105)

Offered: Resident

**MUSC 108 Musicianship II** 1 Credit Hour

**Prerequisites:** (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 107 or WMUS 105 or WRSP 105)

A continuation of MUSC 107. Further study of harmonic, rhythmic, and melodic dictation and continued development of tonal center referencing technique. Students continue to sharpen listening skills by identifying the harmonic rhythm of a variety of music genre. (Formerly WMUS 106)

Offered: Resident

**MUSC 109 Harmonic Practices and Musicianship for Musical Theatre** 3 Credit Hours

A course in music theory designed for students in Musical Theatre. Emphasis is placed on essential music theory concepts and provides basic aural skill training incorporating literature of the musical theatre genre. The course introduces the study of notation, rhythm, tonality, and harmony in the context of reading and aural perception through performance and dictation of melodies, intervals, triads, major and minor scales, chord progressions, band basic chord structures. Students demonstrate and apply learned concepts through dictation and praxis presentations. Registration Restrictions: Permission of instructor.

Offered: Resident

**MUSC 111 Group Piano I** 1 Credit Hour

Enrollment by audition with Keyboard Instructor. A beginning course in piano for students with little or no experience in piano and for students needing remedial study to support MUSC 105, 120 or 121. Strategies for keyboard playing are realized through group instruction, communication of principles for good musicianship, practice room techniques, physical aspects of playing piano, and care of the instrument. MUSC 111 does not satisfy program requirements. Note: (Lessons meet two days each week)

Offered: Resident

**MUSC 112 Group Piano II** 1 Credit Hour

A group course for students having limited but developing keyboard experience. Instruction includes technical exercises, chords and chord progressions, and development of music reading and performance skills. Fulfills the secondary instrumental requirement in keyboard. PPE preparation for one approved repertoire selection and My Country, 'Tis of Thee. (Formerly WMUS 140)

Note: (Lessons meet two days each week) Registration Restrictions: Enrollment by permission of Instructor.

Offered: Resident

**MUSC 118 Vocal Techniques for Musical Theatre I** 1 Credit Hour

This course introduces the student to musical theatre vocal performance concepts. Instruction is based on voice science that supports healthy production of styles including belt, mixed, semi-legit, and legit techniques demanded by musical theatre works.

Note: Student must be majoring in BFA in Acting or BFA in Musical Theatre.

Offered: Resident
MUSC 119 Vocal Techniques for Musical Theatre II 1 Credit Hour

Prerequisites: MUSC 118

This course applies further the concepts as a continuation of MUSC 118. Technical applications are made to various styles including traditional musical theatre, country, folk, gospel, rhythm and blues, jazz, swing, rock, and pop styles according to the student's vocal build and experience.

Offered: Resident

MUSC 120 Group Voice I 1 Credit Hour

Studies in vocal technique and the performance of various musical styles. Includes instruction in musicianship, and performance techniques. Fulfills the secondary vocal requirement. (Formerly WMUS 120) Note: (Lessons meet two days each week)

Offered: Resident

MUSC 121 Voice (Freshman) 1-3 Credit Hours

Private lessons in singing, based on department policies. Admission by audition. (Formerly WMUS 125)

Offered: Resident

MUSC 122 Voice (Freshman) 1-3 Credit Hours

Prerequisites: MUSC 121

Continuation of MUSC 121, private lessons in singing, based on department policies.

Offered: Resident

MUSC 125 Vocal Techniques for Musical Theatre 1 Credit Hour

This course introduces the student to musical theatre performance concepts based on voice science that supports healthy vocal production demanded by musical theatre works, including: belt, mixed, semi-legit, and legit techniques. Technical applications are made to various production and song style. Emphasis is placed on healthy vocal production, vigorous stage movement and blocking.

Offered: Resident

MUSC 133 Contemporary Techniques in Composition I 1-3 Credit Hours

This course focuses on the new musical and technological techniques and aesthetics of contemporary film composing. Development of rudimentary skill in traditional and non-traditional composition practices using technology. Creation of short works is emphasized.

Registration Restrictions: Instructor permission.

MUSC 139 Contemporary Techniques in Composition II 1-3 Credit Hours

Prerequisites: MUSC 133

Continuation of MUSC 133. This course focuses on continued investigation of the new musical and technological techniques and aesthetics of contemporary film composing. Continued development of skill in traditional and non-traditional composition practices using technology. Creation of short works reflecting diverse dramatic styles is emphasized.

MUSC 141 Private Piano (Freshman) 1-3 Credit Hours

Private lessons in piano, organ or harpsichord performance, based on department policies. Admission by audition. (Formerly WMUS 145)

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 142 Private Piano (Freshman) 1-3 Credit Hours

Prerequisites: MUSC 141

Continuation of MUSC 141, private lessons in piano or organ, based on department policies.

Offered: Resident

MUSC 143 Jazz Improvisation and Lab I 3 Credit Hours

The development of instrumental and vocal improvisation skills incorporating harmony, melody, rhythm and form. Musical styles include traditional and contemporary jazz. Class structure is performance based. Each semester will culminate in a public performance featuring large and small groups.

MUSC 150 Group Guitar I 1 Credit Hour

A group guitar course designed for students with limited experience with the instrument. Instruction includes technical exercises, chords and chord progressions, and development of music reading and performance skills in classical, contemporary, gospel, and jazz styles. Fulfills the need for secondary instrumental requirement in guitar. (Formerly WMUS 150) Note: (Lessons meet two days each week)

Offered: Resident

MUSC 151 Guitar, Strings, Brass, Woodwinds, Percussion Freshman 1-3 Credit Hours

Private lessons in the instruments of the band or orchestra based on department policies. (Formerly WMUS 155)

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 152 Guitar, Strings, Brass, Woodwinds, Percussion Freshman 1-3 Credit Hours

Prerequisites: MUSC 151

Continuation of MUSC 151, Private lessons in the instruments of the band or orchestra based on department policies.

Offered: Resident
MUSC 178 The Worship Choir I 1 Credit Hour
This large choral ensemble provides students opportunity to experience various styles of music in the choral tradition: classical, Black Gospel, pop, traditional gospel, worship and praise, scripture song, sacred classic, Southern Gospel, and more. In addition to literature, vocal, choral blend, and group discipline are developed through vocal exercises, various performance technique, and oncampus or area concert opportunity. Special attention is given to the preparation and presentation of the annual Christmas on the Boulevard and spring Night of Worship concerts. This entry level ensemble does not require an audition. (Formerly WMUS 180)

Offered: Resident

MUSC 179 Classical Guitar Ensemble I 1 Credit Hour
An ensemble comprised of guitarists; performs repertoire composed or arranged for guitar. Activities include on and off campus formal concert presentations.

Registration Restrictions: Audition and consent of instructor.

Offered: Resident

MUSC 180 University Chorale I 1 Credit Hour
A mixed choral ensemble that stresses the development of strong choral skills. Activities includes major concerts on and off campus. Admission by audition.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 181 Concert Choir I 1 Credit Hour
A mixed choral ensemble focusing on repertoire for chorus and choral/orchestral ensembles which is drawn from literature of the Renaissance through the present, both sacred and secular. Admission by audition.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 182 Chamber Singers I 1 Credit Hour
A small mixed choral ensemble that performs sacred and secular music of all historical music periods, focusing on advanced choral repertoire. Annual spring tour. Admission by audition.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 183 Jazz Ensemble I 1 Credit Hour
An auditioned ensemble specializing in jazz ensemble repertoire. Reading and musical interpretation of jazz rhythms and notation are stressed. Improvisational and ensemble skills are developed. The ensemble performs frequently on and off campus.

Registration Restrictions: Fall audition.

Offered: Resident

MUSC 184 Marching Band I 1 Credit Hour
Open to any student with previous experience on a woodwind, keyboard, brass or percussion instrument. No audition is necessary for Marching Band. The Spirit of the Mountain Marching Band performs at home football games, at selected away football games and in various parades and competitions. Members audition for placement.

Note: Fall semesters only.

Offered: Resident

MUSC 185 Symphony Orchestra I 1 Credit Hour
The Liberty University Symphony Orchestra is an instrumental ensemble for string, woodwind, brass, and percussion players. Special attention is given to the preparation and presentation of on and off campus concerts. Membership is by audition only, and open to all Liberty University students, faculty, and staff. Optional Spring Tour.

Offered: Resident

MUSC 186 Brass Choir I 1 Credit Hour
A small brass ensemble. Repertoire includes music from the Renaissance through the present. Participation engenders performance proficiency and musical understanding through small ensemble rehearsal and performance, including appearances on campus, presentations in schools and concerts at local churches. Admission by permission of instructor.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 187 University Band I 1 Credit Hour
An auditioned ensemble for woodwind, brass, and percussion students. Repertoire includes original and transcribed band works form all eras. The purpose is to develop to proficiency and musical understanding of the student through large ensemble rehearsal and performance.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 188 Woodwind Choir I 1 Credit Hour
Small ensemble experiences for woodwind players. Repertoire includes music from the Renaissance through the present. Performances may include Liberty University student recitals as well as presentations in area schools and churches. Admission by permission of instructor.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident
MUSC 189 Celebration Choir 1 Credit Hour

The course involves participation with the choir and orchestra ministry of Thomas Road Baptist Church. Students experience the rigors of preparing for a weekly music ministry in a large, mega church. Attention is given to the study of choral blend, group discipline, programming, ministry through large choral ensemble, and broad literature selection unique to the various needs of the evangelical worship community. (Required for all music and worship majors during the 2nd semester of the freshman year) (Formerly WMUS 189)

Offered: Resident

MUSC 192 Percussion Ensemble I 1 Credit Hour

Small ensemble experience for percussionists; specializing in modern percussion repertoire and world music. Reading and musical interpretation of a wide variety of musical styles are developed. The ensemble performs frequently on and off campus. Required for percussion majors in the B.M. in Music Education or the B.M. in Performance degrees. Other members admitted by permission of instructor.

Offered: Resident

MUSC 193 Chamber Music Ensemble I 1 Credit Hour

This course is designed to provide students the opportunity to participate in various chamber formations, receive weekly coaching, attend master classes with faculty members and guests as required, and present a public performance during the term.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 194 Wind Symphony I 1 Credit Hour

An auditioned instrumental ensemble for advanced woodwind, brass and percussion students. Repertoire includes original and transcribed wind ensemble works from all eras. Wind Ensemble performs on campus and makes an extensive Spring tour annually.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 200 Music, Art, Worship and Culture 3 Credit Hours

Prerequisites: ENGL 101 (may be taken concurrently)

This course is a comprehensive survey of music, art, worship and culture in daily life, career choice and profession. Introductory concepts of formational, transformational, relational, missional, reproducible and biblical principles for artistic development are established. Application is made to the basic relationship between old and new testament worship in 21st century culture. Students complete a project that provides significant experience in research preparation and processes, including: developing literature review, building bibliography, thesis and outline construction, and crafting of meaningful narrative. (Crosslisted with WRSP 101)

Offered: Resident

MUSC 201 Creative Worship 3 Credit Hours

This course is an introductory study of the practical issues involved in planning and facilitating creative corporate worship. Application is made to worship planning, lighting design, audio and video production, presentation software, vocal and instrumental team communication and rehearsal, staging, banners, liturgical dance, and a variety of multi-media possibilities. Students will prepare a class project that represents understanding and application of creative worship techniques. (Crosslisted with WRSP 102)

Offered: Resident

MUSC 202 Old and New Testament Music and Worship 3 Credit Hours

Prerequisites: (MUSC 200 or WRSP 101) and (MUSC 201 or WRSP 102)

This course presents principles of Old and New Testament Music and Worship. Included is a discussion of pre-tabernacle, tabernacle, temple, and synagogue music and worship. An overview of how Jesus, the disciples, and early Christians incorporated music and worship in their daily practices. (Crosslisted with WRSP 201)

Note: Offered Fall semester.

Offered: Resident

MUSC 203 Commercial Music Theory and Harmonic Practices I 2 Credit Hours

Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WMUS 104 or WRSP 104)

A continuation of MUSC 106. This course includes the study of modulation techniques in traditional, popular and commercial music genres. Students investigate jazz and extended harmonies used in commercial music and make application of analytical techniques to various literatures. Harmonic function is taught through ‘praxis’ methodology. (Formerly WMUS 203)

Offered: Resident

MUSC 204 Commercial Music Theory and Harmonic Practices II 2 Credit Hours

Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 203 or WMUS 203)

Co-requisite: must be taken concurrently with MUSC 208. A continuation of MUSC 203. Music structure, form, and melodic contour are studied and applied to various traditional and popular music genres. Students learn principles of 2-part counterpoint, fugue, and variation technique as related to the practice of songwriting and evaluation of commercial music. Harmonic function is taught through ‘praxis’ methodology. (Formerly WMUS 204)

Note: Offered Spring semester.

Offered: Resident
MUSC 205 Chromatic Harmony 3 Credit Hours

Prerequisites: (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WRSP 104 or WMUS 104)

Continuation of MUSC 106. Studies in chromatic harmony and formal procedures of the 18th and 19th century.

Offered: Resident

MUSC 206 Chromatic Harmony II 3 Credit Hours

Prerequisites: (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WRSP 104 or WMUS 104) and MUSC 205

Continuation of MUSC 205. Studies in musical forms and procedures as well as 20th century music theory, focusing on harmonic procedures.

Note: Offered Spring semester.

Offered: Resident

MUSC 207 Musicianship III 1 Credit Hour

Prerequisites: (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 108 or WRSP 106 or WMUS 106)

A continuation of MUSC 108. Continued development of the musician's listening skills as applied to tonal center referencing, harmonic dictation, melodic identification, and rhythmic imitation. (Formerly WMUS 205)

Offered: Resident

MUSC 208 Musicianship IV 1 Credit Hour

Prerequisites: (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 108 or WRSP 106 or WMUS 106) and (MUSC 203 or WMUS 203 or WRSP 203 or MUSC 205) and (MUSC 207 or WMUS 205 or WRSP 205)

A continuation of MUSC 207. Continued development of music-reading and listening skills as applied to tonal center referencing, harmonic dictation, melodic identification, and rhythmic imitation. (Formerly WMUS 206)

Offered: Resident

MUSC 210 Introduction to Music Education 1 Credit Hour

Introduction and orientation to historical, philosophical, and sociological foundations of music education. Overview of ethical, legal, and contemporary trends and implications for music education are included.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 213 Survey of Popular and Jazz Literature Music 3 Credit Hours

Prerequisites: ENGL 101

An introduction to popular and jazz music writers, influences, and trends. Emphasis is placed on a general overview of personalities and their unique influences within each of these genres. Connection to music of the evangelical culture is also considered.

Offered: Resident

MUSC 218 Fundamentals of Music Production and Audio Engineering 3 Credit Hours

This course provides 'hands-on' experience and training in studio production techniques. Students learn studio miking for instruments and voice, digital audio workstations, console mixing, and general techniques for studio producing. As part of this course, students will collaborate to produce music demo recordings.

Offered: Resident

MUSC 220 Group Voice II 1 Credit Hour

Prerequisites: MUSC 120 or WMUS 120 or WRSP 120

This is a continuation of principles learned in MUSC 120, Intermediate-level Class Voice. Continued instruction in musicianship and vocal performance technique. Students study principles of vocal diction as applied to various musical style and general rules for singing in the Italian, French, and German languages. Fulfills the secondary vocal requirement. (Formerly WMUS 220) Note: (Lessons meet two days each week)

Offered: Resident

MUSC 221 Voice Sophomore 1-3 Credit Hours

Prerequisites: MUSC 122 or MUSC 121 or WMUS 125 or WRSP 125

Continuation of private lessons in singing, based on department policies. (Formerly WMUS 225)

Offered: Resident

MUSC 222 Voice Sophomore 1-3 Credit Hours

Prerequisites: MUSC 221

Continuation of private lessons in singing, based on department policies.

Offered: Resident

MUSC 233 Private Composition (Sophomore) 1-3 Credit Hours

Prerequisites: MUSC 139

Continuation of MUSC 139. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

Offered: Resident

MUSC 239 Private Composition (Sophomore) 1-3 Credit Hours

Prerequisites: MUSC 233

Continuation of MUSC 233. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.
MUSC 241 Private Piano Sophomore 1-3 Credit Hours

Prerequisites: MUSC 142 or MUSC 141 or WMUS 145

Continuation of MUSC 142, private lessons in piano or organ, based on department policies. (Formerly WMUS 245)

Offered: Resident

MUSC 242 Private Piano Sophomore 1-3 Credit Hours

Prerequisites: MUSC 241

Continuation of MUSC 241, private lessons in piano or organ, based on department policies.

Offered: Resident

MUSC 243 Group Piano III 1 Credit Hour

Prerequisites: MUSC 112 or WMUS 140 or WRSP 140

A continuation of MUSC 112, This is a group piano course for students wishing to develop music reading, chords and chord progressions, performance technique, improvisational and sight reading skills. Fulfills the secondary instrumental requirement in keyboard. PPE preparation for one repertoire selection, four part harmonization at the piano, and Scales. (Formerly WMUS 240) Note: (Lessons meet two days each week)

Offered: Resident

MUSC 244 Group Piano IV 1 Credit Hour

Prerequisites: MUSC 243 or WMUS 240 or WRSP 141

A continuation of MUSC 243. This course provides continued instruction in technical exercises, chords and chord progressions, music reading and development of improvisational and performance skills. Students are expected to participate in group sight-reading exercises. Fulfills the secondary instrumental requirement in keyboard. PPE preparation for one repertoire selection, four part harmonization at the piano, chord charts, and arpeggios. (Formerly WMUS 340) Note: (Lessons meet two days each week)

Offered: Resident

MUSC 247 Jazz Piano I 1 Credit Hour

Prerequisites: MUSC 243

For non-piano primaries. In this course, basic comping technique and harmonic continuity are emphasized. Triads, seventh chords, melody, and accompaniment are applied to standard song forms and blues.

MUSC 248 Jazz Guitar 1 Credit Hour

Prerequisites: MUSC 250

For non-guitar primaries. In this course, basic comping technique and harmonic continuity are emphasized. Triads, seventh chords, melody, and accompaniment are applied to standard song forms and blues.

MUSC 250 Group Guitar II 1 Credit Hour

Prerequisites: MUSC 150 or WMUS 150 or WRSP 150

A continuation of MUSC 150, this course provides instruction in more advanced chords and chord progressions, continued development of music reading, contemporary lead sheets, and performance in classical, Gospel, Contemporary Christian, rock and roll and jazz styles. Improvisational techniques and chord substitutions and construction are also explored. Fulfills the need for secondary instrumental requirement in guitar. (Formerly WMUS 250) Note: (Lessons meet two days each week)

Offered: Resident

MUSC 251 Guitar, Strings, Brass, Woodwinds, Percussion Sophomore 1-3 Credit Hours

Prerequisites: MUSC 151 or WMUS 155 or MUSC 152

Continuation of MUSC 152, private lessons in the instruments of the band and orchestra, based on department policies. (Formerly WMUS 255)

Offered: Resident

MUSC 252 Guitar, Strings, Brass, Woodwinds, Percussion Sophomore 1-3 Credit Hours

Prerequisites: MUSC 251

Continuation of MUSC 251, private lessons in the instruments of the band and orchestra, based on department policies.

Offered: Resident

MUSC 262 Musical Theatre Production I 1 Credit Hour

Offered: Resident

MUSC 285 The Worship Orchestra I 1 Credit Hour

This is an instrumental ensemble that provides students opportunity to experience and perform the various styles of music used in a worship program of a large evangelical worship ministry. The ensemble usually includes rhythm section, wind, brass, strung and percussion instruments. On occasion, the group may include vocals. A primary function of the group is to provide accompaniment to the choral ensembles in the School of Music. (Formerly WMUS 285)

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident
MUSC 286 The Gospel Choir I 1 Credit Hour
The Gospel Choir is a 25-30 member choir representing the historical and diverse traditions of African American choral music. The ensemble serves in an official public relations capacity for the University, The School of Music, and Center for Music and Worship. The Gospel Choir generally participates in Annual Christmas on University Blvd. and Spring Music Night Concerts, weekly convocations, TRBC worship services, Liberty University fundraising events and an annual weekend tours. Up to two hours credit from Gospel Choir may be applied as 'approved credit' for the music and worship studies degree. (Formerly WMUS 286)

Registration Restrictions: Audition by Department of Worship and Music Studies.
Offered: Resident

MUSC 287 Jazz Guitar Ensemble I 1 Credit Hour
An auditioned guitar ensemble specializing in the study of jazz music. Reading and musical interpretation or rhythms and notation are stressed. Improvisational and accompaniment skills are developed. The ensemble performs on campus as needed during each semester. (Formerly WMUS 287)

Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 289 The Worship Choir II 1 Credit Hour
This is a large ensemble providing students opportunity to experience the various styles of music, including: Black Gospel, traditional gospel, worship and praise, scripture song, sacred classic, Southern Gospel, and more. Special attention is given to the preparation and presentation of the Annual Christmas on University Blvd. and Spring Music Night Concerts. Optional Spring Tour. (Formerly WMUS 289)

Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 299 Internship 0 Credit Hours
Supervised field experience at an approved site. Application procedures processed through the School of Music and Career Center. Must apply semester prior to internship.

Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.

MUSC 301 Brass Pedagogy 3 Credit Hours

Offered: Resident

MUSC 302 Commercial Music Techniques for Worship 3 Credit Hours
Prerequisites: MUSC 203 or MUSC 205
Principles of the development and performance practice of contemporary music Ensembles for worship. Students learn the importance of building and developing the rhythm sections, rock and roll type instrumental Ensembles, and vocal teams. Additional time is spent on rehearsal and performance technique and use of rhythm section with vocal Ensemble. (Formerly WMUS 302)

Offered: Resident

MUSC 303 Dynamics of Leading Vocal Team and Ensemble 3 Credit Hours
Prerequisites: (MUSC 204 or WRSP 204 or WMUS 204) and (MUSC 302 or WMUS 302 or WRSP 302) and (MUSC 315)
This is a methods class that deals with principles and processes for building vocal teams in traditional and non-traditional settings. Attention is given to the role of the vocal musician, pedagogy for adult singers, repertoire development, and processes for nurturing large and small vocal ensembles. (Crosslisted with WMUS 303)

MUSC 304 Keyboard Pedagogy 3 Credit Hours

Note: (Offered Spring semester) Registration Restrictions: Permission of instructor.
Offered: Resident

MUSC 305 Woodwind Pedagogy 3 Credit Hours

Registration Restrictions: Permission of instructor.
Offered: Resident

MUSC 306 Form and Analysis 3 Credit Hours
Prerequisites: MUSC 204 or MUSC 206 or WMUS 204 or WRSP 204
Instruction in principles of the analysis of small and large musical forms and procedures, including binary, ternary, rondo, variation, sonata, fugue and imitative procedures. Note: (Offered Fall semester)

MUSC 308 Percussion Pedagogy 3 Credit Hours

Registration Restrictions: Permission of instructor.
Offered: Resident
**MUSC 309 Orchestration**  
**Prerequisites:** MUSC 206 or MUSC 204  
Principles of instrumental scoring for orchestra, symphonic band, wind ensemble, pop-orchestra with rhythm section or any number of other combinations. Course assignments are primarily scoring for the various instrumental sections, culminating in a setting of a select keyboard work for large ensemble. Note: (Offered Spring semester)  
**Offered:** Resident

**MUSC 310 Principles of Arranging**  
**Prerequisites:** MUSC 330 and (MUSC 203 or MUSC 205)  
This course provides basic arranging technique for various pop-music genres. Special attention is given to developing arranging technique for rhythm sections, small vocal and instrumental ensemble, studio recordings, and larger vocal and instrumental ensemble. Students complete a major arranging project for presentation in an end of the semester concert setting. (Formerly WMUS 310)  
**Offered:** Resident

**MUSC 311 Music History: Antiquity - 1750**  
**Prerequisites:** (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WRSP 104 or WMUS 104)  
A survey of Western European music from Antiquity to 1750 A.D. Note: (Offered Fall semester)  
**Offered:** Resident

**MUSC 312 Music History: Since 1750**  
**Prerequisites:** (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WRSP 104 or WMUS 104)  
A systematic survey of music history since the Baroque era. Note: (Offered Spring semester)  
**Offered:** Resident

**MUSC 313 History of Music and Worship**  
This is a historical study of the changes in music and worship practice as shaped by: the Great Awakenings; the four periods of music history (Renaissance, Baroque, Classical and Romantic); and, the influences in culture, ecclesiastical norms, and various modern worship movements. (Crosslisted with WRSP 320)  
**Offered:** Resident

**MUSC 314 Music in World Cultures**  
A comprehensive overview of cultural traditions, belief systems, and practices of world cultures as approached through the study and analysis of the music of ethnic groups. (Formerly ETHM 411)  
**Offered:** Resident

**MUSC 315 Basic Conducting**  
**Prerequisites:** (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WRSP 104 or WMUS 104)  
Rudimentary instruction in conducting techniques for traditional and non-traditional settings. Knowledge and skill areas stressed are: basic conducting gestures and patterns; score interpretation; rehearsal management and technique; programming considerations; and special problems in vocal and instrumental situation. (Crosslisted with WMUS 315)  
**Offered:** Resident

**MUSC 316 Choral Conducting**  
**Prerequisites:** MUSC 315 or WMUS 315 or WRSP 315  
Practical training in directing choral ensembles. Development of basic conducting techniques with emphasis on musical interpretation of selected works. Includes ensemble management, score study, rehearsal techniques, and performance techniques.  
**Offered:** Resident

**MUSC 317 Instrumental Conducting**  
**Prerequisites:** MUSC 315 or WMUS 315 or WRSP 315  
Practical training in directing instrumental ensembles. Development of baton and left-hand techniques with emphasis on musical interpretation of selected works. Includes score study, rehearsal techniques and performance techniques.  
**Offered:** Resident

**MUSC 318 Choral Arranging**  
**Prerequisites:** MUSC 205 or MUSC 203  
A study of the techniques and procedures required in arranging and composing for voices. Skills will be developed through extensive written assignments. Note: (Offered Fall semester, even numbered years, on demand)  
**Offered:** Resident

**MUSC 319 Choral Literature**  
**Prerequisites:** MUSC 206  
A survey of sacred and secular choral literature, medieval to the present; emphasis on the madrigal, oratorio, contemporary British and American music. Note: (Offered Fall semester)  
**Offered:** Resident

**MUSC 320 Group Voice III**  
**Prerequisites:** MUSC 220 or WMUS 220 or WRSP 220  
This is a continuation of principles learned in MUSC 220 including instruction in: vocal technique; various musical styles; musicianship; performance techniques; principles of vocal diction; and singing in the Italian, French and German languages. Fulfills the secondary vocal requirement. (Formerly WMUS 320)  
**Offered:** Resident
MUSC 321 Voice (Junior)  1-3 Credit Hours

Prerequisites: MUSC 221 or WMUS 225 or MUSC 222 or WRSP 225
Continuation of private lessons in singing, based on department policies. (Formerly WMUS 325)

Registration Restrictions: Successful completion of the Junior Candidacy Performance review.

Offered: Resident

MUSC 322 Voice (Junior)  1-3 Credit Hours
Prerequisites: MUSC 321
Continuation of MUSC 321, private lessons in singing, based on department policies.

Offered: Resident

MUSC 323 Leadership, Philosophy, Music and Organization  3 Credit Hours
Prerequisites: (MUSC 201 or WRSP 102) and (MUSC 313 or WRSP 320)
This course addresses the practical principles of music and worship leadership including: issues of integrity and character; developing and implementing philosophy; establishing chains of command; dangers of insubordination; time management, staff relationships; administrative responsibilities for musicians; journaling; building a calendar; budgeting, and discipleship training; building staff; and family. (Formerly WRSP 321)
Note: Offered Fall semester

Offered: Resident

MUSC 326 History of Jazz  3 Credit Hours
Prerequisites: MUSC 203
This course presents an overview of the development of jazz traditions during the 20th century. Key innovators from jazz' multifaceted history are discussed. As a distinctly American music form, jazz has often challenged existing distinctions between 'art' and 'popular' music, and today is an internationally respected art form. These distinctions are explored related to the changing roles and meanings of jazz within society.

MUSC 327 Jazz Styles and Analysis  3 Credit Hours
Prerequisites: MUSC 203
Survey and analysis of jazz styles including ragtime, early jazz, swing, bebop, the cool school, hard bop, modal and contemporary styles. Repertoire, improvisation, instrumentalism, role of instruments, major innovators and important groups are discussed. Includes transcription of jazz solos and their stylistic analysis.

MUSC 329 Fundamentals of Sound Reinforcement  3 Credit Hours
This course provides 'hands-on' experience and training in sound system setup, design, implementation and live front of house and monitor mixing for venues, tours and houses of worship. Students will apply their live production skills in sound mixing projects using digital console show files and virtual sound check.

Offered: Resident

MUSC 330 Music Technology I: Notation  3 Credit Hours
Prerequisites: (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 108 or WRSP 106 or WMUS 106)
The study of computer applications in music, including competencies in the use of music notation software, sequencing, sorting and retrieving data from a file and printing music.

Offered: Resident

MUSC 331 Composition I  2 Credit Hours
Prerequisites: (MUSC 204 or WRSP 204 or WMUS 204 or MUSC 206) and (MUSC 208 or WMUS 206 or WRSP 206)
Building on the foundations of music theory and other areas of musical training, this course is an applied study of the musical and creative process for composing original music.
Note: May be repeated.

Offered: Resident

MUSC 332 Composition II  2 Credit Hours
Prerequisites: MUSC 331
A continuation of MUSC 331. This is a more advanced experience in the creative process of composing original music, building on the foundations of music theory and other areas of musical training, and including coverage of stylistic integrity and standard notation. Emphasis is on greater use of extended harmony, chromaticism and twentieth-century procedures.
Note: May be repeated.

Offered: Resident

MUSC 333 Private Composition (Junior)  1-3 Credit Hours
Prerequisites: MUSC 239
Continuation of MUSC 239. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.
MUSC 334 Music Technology II: Sequencing 3 Credit Hours
Prerequisites: (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 108 or WRSP 106 or WMUS 106) and (MUSC 330 or WMUS 330 or WRSP 330)
This course is the investigation of computer applications for a variety of musical purposes, including: competencies in the use of music recording software; sequencing; music programming, using loops in live and recording application; integrating midi and digital audio; capturing, editing, and storing digital audio data; multi and single tracking; Video Sound Technology (VSTs); and sound shaping. Special attention is given to the practical application of the technological use of digital, computer software to classroom instruction, weekly worship ministry, and a variety music industry applications. (Formerly WMUS 331)
Offered: Resident

MUSC 335 Introduction to Film Scoring 3 Credit Hours
Prerequisites: MUSC 309 and MUSC 310
This course addresses the prevalent and recurrent need in films to emulate a wide variety of stylistic scoring approaches appropriate to the period setting and or-specific ethnic locale of a screenplay. Discussion included approaches to research and adaptation of authentic musical styles. (Such styles include, for example, 17th century European, African, 1920s American, etc.). Emphasis is placed on careful attention to instrumentation, arranging, orchestration, and dramatic theme development.

MUSC 336 Orchestration for Film and Media 3 Credit Hours
Prerequisites: (MUSC 334 or CINE 271) and MUSC 335
This course focuses on the exploration and application of traditional and contemporary orchestration techniques to support and achieve intended dramatic effect. Regular assignments involve the use of orchestration as an important compositional tool to successfully meet the emotional requirements of a wide variety of dramatic situations.
Offered: Resident

MUSC 337 Scoring Techniques for Film and Media 3 Credit Hours
Prerequisites: (MUSC 334 or CINE 271) and MUSC 335
Techniques used in composing and scoring music for television and film productions; practical writing experience. Assignments representing realistic situations will be recorded synchronously to the specific needs of film scenes.
Offered: Resident

MUSC 338 Groove Writing 2 Credit Hours
Prerequisites: MUSC 334 or CINE 271
Development of groove writing skills in a variety of styles. Use of technology, loop creation, and sequencing skills.
Offered: Resident

MUSC 339 Private Composition (Junior) 1-3 Credit Hours
Prerequisites: MUSC 333
Continuation of MUSC 333. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.
Offered: Resident

MUSC 341 Private Piano (Junior) 1-3 Credit Hours
Prerequisites: MUSC 241 or WMUS 245
Continuation of private lessons in piano or organ, based on department policies. (Formerly WMUS 345)
Offered: Resident

MUSC 342 Private Piano (Junior) 1-3 Credit Hours
Prerequisites: MUSC 341
Continuation of MUSC 341, private lessons in piano or organ, based on department policies.
Offered: Resident

MUSC 343 Jazz Improvisation and Lab II 3 Credit Hours
Prerequisites: MUSC 143
This course is a continuation of Jazz Improvisations I. Students will explore advanced techniques of jazz performance and improvisation. Students will also explore the process of integrating new materials and improvisation methods into their playing. Class structure is performance based. Each semester will culminate in a public performance featuring large and small groups, jazz standards or original compositions.

MUSC 345 Group Piano V 1 Credit Hour
Prerequisites: MUSC 244 or WMUS 340
A continuation of MUSC 244, this is a group piano course for students continuing to broaden music experiences, develop chords and chord progressions, music reading, and improvisational and performance skills. PPE preparation for the Star-Spangled Banner and Sight-reading. (Formerly MUSC 245 and WMUS 440) Note: (Lessons meet two hours each week)
Offered: Resident

MUSC 346 Group Piano VI 1 Credit Hour
Prerequisites: MUSC 345 or MUSC 245 or WMUS 440 or WRSP 340
A continuation of MUSC 245, this course provides class instruction that helps broaden music experiences, develop chords and chord progressions, music reading, published jazz and pop band charts, and improvisational and performance skills. Additional attention is given to developing skills as a member of jazz, gospel, worship or rock and roll band. (Formerly MUSC 246) Note: (Lessons meet two hours each week)
Offered: Resident
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 347</td>
<td>Jazz Piano II</td>
<td>1</td>
<td>MUSC 247</td>
<td>For non-piano primaries. Continuation of MUSC 247. In this course, advanced comping techniques and chord voicings are emphasized. Intermediate accompaniment techniques are applied to standard song forms and blues.</td>
</tr>
<tr>
<td>MUSC 348</td>
<td>Jazz Guitar II</td>
<td>1</td>
<td>MUSC 248</td>
<td>For non-guitar primaries. Continuation of MUSC 248. In this course, advanced comping techniques and chord voicings are emphasized. Intermediate accompaniment techniques are applied to standard song forms and blues.</td>
</tr>
<tr>
<td>MUSC 349</td>
<td>Ethnic Music Ensemble</td>
<td>1</td>
<td></td>
<td>An ensemble for beginning and proficient musicians that explores, through performance, some of the world’s musical instruments, styles, and playing techniques.</td>
</tr>
<tr>
<td>MUSC 350</td>
<td>Group Guitar III</td>
<td>1</td>
<td>MUSC 251 or MUSC 252 or WMUS 250</td>
<td>A continuation of MUSC 250, this course provides instruction in more advanced chords and chord progressions, music reading, improvisational techniques, chord substitutions, chord construction, contemporary lead sheets, and performance in classical, Gospel, Contemporary Christian, rock and roll, and jazz styles. Scale studies and extended chords are stressed. Designed to fulfill the need for secondary instrumental requirement in guitar. (Formerly WMUS 350) Note: (Lessons meet two hours each week)</td>
</tr>
<tr>
<td>MUSC 351</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion</td>
<td>1-3</td>
<td>MUSC 251 or MUSC 252 or WMUS 255</td>
<td>Continuation of MUSC 252, private lessons in the instruments of the band and orchestra, based on department policies. (Formerly WMUS 355)</td>
</tr>
<tr>
<td>MUSC 352</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion</td>
<td>1-3</td>
<td>MUSC 351</td>
<td>Continuation of MUSC 351, private lessons in the instruments of the band and orchestra, based on department policies.</td>
</tr>
<tr>
<td>MUSC 355</td>
<td>Brass Techniques</td>
<td>2</td>
<td></td>
<td>Preparation for teaching brass instruments. Emphasis on teaching technique and actual playing of brass instruments. Note: (Offered Spring semester)</td>
</tr>
<tr>
<td>MUSC 357</td>
<td>Woodwind Techniques</td>
<td>2</td>
<td>(MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WMUS 104 or WRSP 104)</td>
<td>Preparation for teaching woodwind instruments. Emphasis on teaching technique and actual playing of woodwind instruments. Note: (Offered Fall semester)</td>
</tr>
<tr>
<td>MUSC 358</td>
<td>The Musical Director</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 359</td>
<td>Commercial Improvisation Techniques</td>
<td>2</td>
<td>MUSC 203 or MUSC 205</td>
<td>This is a praxis-based course that provides opportunity for students to develop skill in strategic areas of vocal or instrumental improvisational technique. Investigative studies include the relationship between improvisation and harmonic context in contemporary popular, rock, black gospel, and jazz idioms.</td>
</tr>
<tr>
<td>MUSC 360</td>
<td>Studio Producing, Mixing, and Audio Engineering</td>
<td>3</td>
<td>MUSC 218 and MUSC 329</td>
<td>This course provides the fundamentals of audio recording and producing including equipment function and application, recording console operation, microphone technique, first and second engineer skill sets, session setup, signal processing, troubleshooting, and critical listening as well as fundamentals for music production and album creation.</td>
</tr>
<tr>
<td>MUSC 363</td>
<td>Percussion Techniques</td>
<td>2</td>
<td>(MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WMUS 104 or WRSP 104)</td>
<td>Preparation for teaching the basic percussion instruments and drum kit. Development of demonstration and playing abilities. Note: (Offered Spring semester)</td>
</tr>
</tbody>
</table>

Offered: Resident
MUSC 364 Contemporary Styles Survey I  
1 Credit Hour  
This course covers rhythm chart reading through the use of detailed transcriptions and arrangements in a wide range of styles including pop, rock, funk, country, black gospel, and contemporary instrumental. Emphasis is placed on production of rhythmic groove, management of rhythm section, and basic arranging concepts.  
Offered: Resident

MUSC 365 Contemporary Styles Survey II  
1 Credit Hour  
In this course, students learn contemporary rhythm chart reading through extensive use of transcriptions and professionally written arrangements. Focus is placed on sight-reading, pitch and improvisation concepts within diverse styles.  
Offered: Resident

MUSC 366 Jazz Arranging  
3 Credit Hours  
Prerequisites: MUSC 330  
This course focuses on arranging and orchestrating music for jazz ensemble. Basic and intermediate techniques for creative writing in the jazz idiom are applied to small and large jazz ensembles. Major projects are required for the completion of this course. Computer notation is required for all projects. Select student projects are submitted for reading session.

MUSC 367 Jazz Pedagogy  
3 Credit Hours  
Prerequisites: MUSC 360 and (MUSC 364 or MUSC 365)  
This course introduces students to the methodologies and resources of jazz pedagogy. Students will learn appropriate literature for a variety of age levels, approaches to improvisation, and rehearsal techniques for both the large and small jazz ensemble.

MUSC 368 Junior Commercial Music Program  
1 Credit Hour  
Prerequisites: MUSC 362  
A faculty-supervised 30 minute program devoted to the presentation of literature representative of commercial music styles and reflective of the student’s commercial music emphasis. The student must demonstrate ability to prepare, rehearse, organize, and promote their program. Use of a variety of media, Scripture, lighting, and video are expected. The student’s final commercial music program must be approved by Faculty Committee.  
Registration Restrictions: Approval of the student’s commercial music faculty advisor.  
Offered: Resident

MUSC 369 Principles of Audio Mixing and Producing  
3 Credit Hours  
Prerequisites: MUSC 362  
This course provides an in-depth study of music production, audio engineering, critical listening, and studio work-flow including complex recording scenarios such as rhythm section tracking, big band and orchestra recording. Also included is an in-depth study of music album production covering complex and sensitive production situations.  
Offered: Resident

MUSC 370 Private Songwriting  
1-3 Credit Hours  
Prerequisites: MUSC 371 or WMUS 371 or WRSP 371  
Weekly private instruction in developing and crafting the skill of songwriting. The study includes principles for writing melody, harmony, rhythm, lyric, song form, building demos and producing songs suitable for publishing in a commercial market. Application will be made to contemporary worship practices. Students will perform original songs. Audition and recommendation of instructor required. (Formerly WMUS 370)  
Offered: Resident

MUSC 371 Survey of Songwriting Literature  
3 Credit Hours  
An introduction to the craft, development and history of songwriting. Attention will be given to the study and evaluation of song form, both historic and contemporary. General techniques of songwriting and the specific approaches of selected songwriters will be explored in connection with biblical doctrine and theologies, music practices, and worship practices in the Evangelical community. (Formerly WMUS 371)  
Offered: Resident

MUSC 372 Entrepreneurship in the Christian Music Community  
3 Credit Hours  
An introduction to the music industry, both old and new. Recent developments in this field will be emphasized, including entrepreneurship as a freelance musician. This course will specifically highlight the impact of biblical principles for a Christian working in the music industry. Basic principle of music performance, publishing and distribution will be defined and developed including copyright law, song royalties and mechanicals, booking, promoting, copyright management, performance rights organizations (ASCAP, BMI, SESAC, and CCLI), song demo creation, music producing and publishing, and market presence.  
Offered: Resident

MUSC 373 Artist Spiritual Formation  
3 Credit Hours  
Foundational principles for the discipleship of Christian artists and songwriters. Students define their pursuit for an identity and significance, ministry, relationships, excellence, integrity, and disciplined living. In addition, students study creativity and art, journaling, developing communication skills, musicianship as applied to the contemporary Christian music industry. (Formerly WRSP 373)  
Note: Admission to songwriting or artist development programs.  
Offered: Resident
MUSC 374 String Techniques 2 Credit Hours
Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WMUS 104 or WRSP 104)
Preparation for the teaching of violin, cello and double bass. Study of the history, construction, maintenance and acoustical phenomena of string instruments. Note: (Offered Fall semester)
Offered: Resident

MUSC 375 String Pedagogy 3 Credit Hours
Prerequisites: MUSC 374
Review of the teaching methods of Applebaum, Muller-Rusch, Rolland and Suzuki. Strongly recommended for Instrumental Teacher Licensure Students with strings as the principal performance area. Note: (Offered on demand)
Offered: Resident

MUSC 376 Principles for Songwriting I 2 Credit Hours
Prerequisites: (MUSC 371 or WMUS 371 or WRSP 371) and (MUSC 330 or WRSP 330 or WMUS 330) and MUSC 334
Principles of song writing, including elements of writing melody; melodic structure; lyric form-understanding verse/chorus/bridge structures; melodic style; lyric style - gospel to classical, southern gospel to praise and worship and country to rock 'n roll; and co-writing lyrics with other musicians. Students are required to participate in the Songwriter's Showcase presented by the Center for Worship each semester. (Formerly WMUS 332)
Registration Restrictions: Admission to program and permission of instructor.
Offered: Resident

MUSC 377 Principles for Songwriting II 2 Credit Hours
Prerequisites: MUSC 376 or WMUS 332 or WRSP 332
A continuation of MUSC 376, this course provides practical application of songwriting principles through group collaboration. (Formerly WMUS 333)
Offered: Resident

MUSC 378 Fundamentals of Music Publishing and Producing 3 Credit Hours
Prerequisites: MUSC 372 or WRSP 372
This course provides a study of recorded music production, critical listening, and recording studio terminology, techniques and work-flow as well as fundamental instruction in music copyrights, publishing, and content distribution.
Offered: Resident

MUSC 379 Artist Presentation 3 Credit Hours
Prerequisites: (MUSC 373 or WRSP 373)
Developing strategies for musically artistic and ministry effective program presentation. Principles include reading the crowd, building live performance, developing goals and objectives for platform performance; unique features of lighting, sound reinforcement, and technology; trend awareness and commerciality. Special emphasis is placed on goals of an artist as a worshiper; song selection; audience participation; presentation of the gospel; and partnership with the local church. (Formerly WMUS 335)
Offered: Resident

MUSC 380 Instrumental Overview 2 Credit Hours
Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WMUS 104 or WRSP 104)
A study of basic instructional techniques of woodwind, brass, string and percussion instruments for Choral Teacher Licensure students. This course is designed to prepare vocal music teachers for teaching school instrumental music at the basic skills level. Note: (Offered Fall semester)
Offered: Resident

MUSC 381 Guitar Literature 2 Credit Hours
This course will survey guitar and lute literature from the Renaissance to the present, including solo works, chamber music, and concerti. The course will include music written for lute and guitar as well as transcriptions for guitar of music written for other instruments. Activities used to facilitate learning will include listening to recordings and music performances, score study, lectures, discussion, and selected readings.
Registration Restrictions: Permission of instructor.
Offered: Resident

MUSC 382 Woodwind Literature 2 Credit Hours
Literature for flute, clarinet, oboe, bassoon, and saxophone. Elementary and advanced exercises, etudes, methods for class and private instruction, clef and transposition studies, and orchestral repertoire are explored. Survey and evaluation of sources and materials.
Registration Restrictions: Permission of instructor.
Offered: Resident

MUSC 383 Brass Literature 2 Credit Hours
Literature for horn, trumpet, trombone, euphonium, and tuba. Elementary and advanced exercises, etudes, methods for class and private instruction, clef and transposition studies, and orchestral repertoire. Survey and evaluation of sources and materials.
Registration Restrictions: Permission of instructor.
Offered: Resident
MUSC 384 Percussion Literature  
2 Credit Hours

Literature for percussion solo, ensemble and chamber groups. Elementary and advanced exercises, etudes, methods for class and private instruction are explored. Survey and evaluation of sources and materials.

Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 385 The Worship Orchestra II  
1 Credit Hour

Prerequisites: MUSC 285 or WMUS 285 or WRSP 285

Continuation of MUSC 285. (Formerly WMUS 385)

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 386 The Gospel Choir II  
1 Credit Hour

Prerequisites: MUSC 286 or WMUS 286 or WRSP 286

Continuation of MUSC 286. (Formerly WMUS 386)

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 387 Jazz Guitar Ensemble II  
1 Credit Hour

Prerequisites: MUSC 287 or WMUS 287 or WRSP 287

Continuation of MUSC 287. (Formerly WMUS 387)

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 388 String Literature  
2 Credit Hours

This course provides a survey of string literature through the present day, including solo works, chamber music, and concerti. Special emphasis is placed on etudes, exercises, instructional, and performance literature for class and private instruction.

Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 389 The Worship Choir III  
1 Credit Hour

Prerequisites: MUSC 289 or WMUS 289 or WRSP 289

A continuation of MUSC 289. (Formerly WMUS 389)

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 390 Foundations of Vocal Technique  
2 Credit Hours

Prerequisites: MUSC 106 or WMUS 104 or WRSP 104

This course provides preparation in the vocal area for Instrumental Teacher Licensure students. This course is designed to prepare instrumental teachers for teaching school vocal music at the basic skills level. Note: (Offered Fall semester)

Offered: Resident

MUSC 391 Keyboard Literature  
2 Credit Hours

This course provides a general survey of keyboard literature through the present day. Special emphasis is placed on etudes, exercises, instructional, and performance literature for class and private instruction.

Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 392 Ethnic Music Program  
1 Credit Hour

A juried lecture/demonstration of student progress in ethnic music performance. The student shall provide a 25-30 minute presentation demonstrating knowledge of the selected genre and level of performing skill. Specifically designed to meet Music in World Culture curriculum expectations. (Formerly WMUS 390)

Registration Restrictions: Approval of student’s primary faculty.

Offered: Resident

MUSC 393 Vocal Diction  
3 Credit Hours

The study of English, Italian, German and French pronunciation (enunciation and articulation) as applied to vocal texts in these languages, through use of the International Phonetic Alphabet. Note: (Offered Fall semester)

Offered: Resident

MUSC 394 Practicum I  
1 Credit Hour

Prerequisites: MUSC 202

Practical, supervised application of music leadership at approved publishing company, church, para-church organization, recording studio, artist group or other approved organization. Taken the first semester of student’s junior year, students are placed in a supervisory role and learn principles of team building, management, planning, program presentation and more. (Formerly WRSP 311)

Registration Restrictions: Approval of School of Music Coordinator of Practica.

Offered: Resident
MUSC 395 Practicum II 1 Credit Hour

Prerequisites: MUSC 394 and (WRSP 321 or MUSC 323)

This is a continuation of MUSC 394. Students are placed in a supervisory role and learn principles of team building, management, planning, program presentation and more. Taken the second semester of a student’s junior year, students are also required to meet with the Coordinator of Practica for instruction on resume preparation, principles of interviewing and expectations for completion of an internship. (Formerly WRSP 312)

Registration Restrictions: Approval of School of Music Coordinator of Practica.

Offered: Resident

MUSC 396 Junior Artist or Worship Program 1 Credit Hour

A faculty-supervised 20-30 minute program devoted to the presentation of literature representative of contemporary Christian, worship and praise, gospel song, or hymn-style music. The student must demonstrate ability to organize a program using a variety of media, Scripture, drama, lighting, video, band and praise team. The student’s final worship/artist program must be approved by Faculty Committee.

Registration Restrictions: Approval of the student’s primary faculty.

Offered: Resident

MUSC 398 Junior Recital 1 Credit Hour

Preparation and presentation of a solo musical performance recital under the supervision of the principal performance teacher. A requirement for B.M. (performance) and B.S. in Worship and Music degree programs. (Formerly WMUS 390) Co-requisite: must be taken concurrently with the second semester of junior level private music performance instruction.

Registration Restrictions: Completion of the Sophomore Review; completion of one semester of junior level private music performance instruction.

Offered: Resident

MUSC 400 Music Resources and Literature 3 Credit Hours

Prerequisites: (MUSC 302 or WRSP 302 or WMUS 302) and (MUSC 303 or WRSP 303 or WMUS 303)

A study of the materials used in program building of instrumental and choral ensembles in traditional and non-traditional music settings. Evaluation is made of select publishers to investigate musical, audio, video, and software recourses availability. Application to pop music, contemporary Christian worship, public and private school, civic, patriotic and seasonal events. (Crosslisted with WMUS 400)

Offered: Resident

MUSC 401 Art of Accompaniment 2 Credit Hours

Vocal and instrumental, solo and ensemble literature from various periods of music history will be studied from the viewpoint of the accompanist. Note: (Offered on demand)

Offered: Resident

MUSC 402 Ethnic Music Theory 3 Credit Hours

Prerequisites: MUSC 314

The study of non-Western theories of music, with an emphasis on both existing systems of art and folk music as well as systems without an articulated theory. (Formerly ETHM 400)

MUSC 404 Accompanying I 1 Credit Hour

Prerequisites: MUSC 401

Continuation of the development of accompanying techniques highlighted in MUSC 401. Pianists work in collaboration with one or more vocalists or instrumentalists under the supervision of applied music teachers at the School of Music. Students will perform in one or more live performance settings such as recitals, studio classes, auditions, and performance juries.

MUSC 405 Accompanying II 1 Credit Hour

Prerequisites: MUSC 404

Continuation of the techniques of accompanying emphasized in MUSC 404. Pianists work in collaboration with one or more vocalists or instrumentalists under the supervision of applied music teachers at the School of Music. Three hours of weekly contact with teachers and students are expected in this course, including rehearsals, studio lessons, and coaching with course faculty. Students will perform in one or more live performance settings such as recitals, studio classes, auditions, and performance juries.

Offered: Resident

MUSC 407 Solo Vocal Literature 3 Credit Hours

Prerequisites: MUSC 206 or MUSC 204

A survey of solo literature for the voice from the Baroque period to the present. Emphasis on Italian song, German Lieder, French Melodie, and English Art Song. (Recommended for all voice majors) Offered Spring semester, odd numbered years.

Note: Required for all voice majors.

Offered: Resident

MUSC 408 Vocal Pedagogy 3 Credit Hours

Study of the physiology of the voice and methods of voice training, with emphasis on techniques used in developing posture, breathing, phonation, resonance, articulation, and artistic interpretation of standard vocal literature.

Note: (Offered Spring semester, even numbered years) Registration Restrictions: Permission of instructor.

Offered: Resident
MUSC 411 Marching Band Techniques 2 Credit Hours

A study of the methods and materials employed in the development of marching band drill design. Strongly recommended for the BM in Instrumental Music with the music education concentration student. Note: (Offered on demand in Fall semesters)

Offered: Resident

MUSC 412 Instrumental Pedagogy Lab for Instrumental Music Education 1 Credit Hour

Prerequisites: MUSC 355 or MUSC 357 or MUSC 363 or MUSC 374

This course will provide opportunities for instrumental music education majors to have laboratory experience in teaching beginning instrumental students individually. Students will be trained in various pedagogical skills and approaches.

Offered: Resident

MUSC 413 Vocal Pedagogy Lab for Music Education 1 Credit Hour

Prerequisites: MUSC 222

This course will provide opportunity for vocal music education majors to have laboratory experience in teaching beginning vocal students individually. Students will be trained in various pedagogical skills and approaches.

Registration Restrictions: Completion of Junior level applied studies.

Offered: Resident

MUSC 420 Group Voice IV 1 Credit Hour

Prerequisites: MUSC 320 or WMUS 320 or WRSP 221

A continuation of MUSC 320, this course involves group study for advanced vocalists. Students sing on a weekly basis for one another in a 'master class' setting. Significant emphasis is given to vocal quality, resonance, flexibility, articulation, dynamics, expression, performance technique, vocal health and preparation for presentation in various vocal venues. Fulfills the secondary requirement in voice. May substitute for private voice upon recommendation of vocal faculty. (Formerly WMUS 420) Note: (Meets 2 hours per week)

Offered: Resident

MUSC 421 Voice (Senior) 1-3 Credit Hours

Prerequisites: MUSC 321 or MUSC 322 or WMUS 325 or WRSP 325

Continuation of MUSC 322, private lessons in singing, based on department policies. May be repeated as needed.

Offered: Resident

MUSC 422 Voice (Senior) 1-3 Credit Hours

Prerequisites: MUSC 421

Continuation of MUSC 421, private lessons in singing, based on department policies. May be repeated as needed.

Offered: Resident

MUSC 423 Congregational Contextualization and Leadership 3 Credit Hours

Prerequisites: (MUSC 323 or WRSP 321) and (MUSC 499 or WRSP 499) and (MUSC 395)

This is a study of congregational worship practices in the evangelical traditions. Special attention is given to establishing methodology for evaluating ministry context and demographic. Attention is given to song selection, programming, conducting concepts, vocal and band rehearsal techniques and the integration of multimedia, drama, and creative movement into the congregational ministry. (Crosslisted with WRSP 421)

Note: (Offered spring semester)

Offered: Resident

MUSC 424 Arts in Global Outreach 3 Credit Hours

This course will explore important fieldwork theories, methods, and techniques that may be used to advocate for culturally relevant music and arts in a global worship setting. Students will learn how to become artistic catalysts and so assist in church plants, deep discipleship, meaningful worship, and effective outreach through music and the arts.

Registration Restrictions: Junior or Senior Standing.

Offered: Resident

MUSC 433 Private Composition (Senior) 1-3 Credit Hours

Prerequisites: MUSC 339

Continuation of MUSC 339. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

MUSC 436 Christian Music Industry Seminar 1 Credit Hour

Prerequisites: (MUSC 372 or WMUS 372 or WRSP 372) and (MUSC 220 or WRSP 220 or WMUS 220 or WRSP 240 or MUSC 243 or WMUS 240 or WRSP 250 or WMUS 250 or MUSC 250)

Student artists and songwriters study privately and in group settings with professionals. Students premiere their programs and songs at the conclusion of the seminar. (Formerly WRSP 436)

Registration Restrictions: Permission of Instructor.

Offered: Resident

MUSC 437 Elementary Music Methods and Materials 2 Credit Hours

Prerequisites: MUSC 438 (may be taken concurrently) and Education Teacher Licensure with a score of 5 and Background Clear Virginia with a score of 5

An exploration of elementary music school methods and materials. Topics include philosophy, objectives, materials, current trends, and procedures for teaching music at the elementary grade school level.

Note: (Offered Spring semester) Registration Restrictions: Admission to the Music Education concentration.

Offered: Resident
MUSC 438 Elementary Music Methods and Materials Practicum 1 Credit Hour

Prerequisites: MUSC 437 (may be taken concurrently) and Background Clear Virginia with a score of 5 and Education Teacher Licensure with a score of 5

Classroom teaching observation and practice. Fifteen hours of monitored classroom observation and teaching in an elementary music school classroom; written evaluation of observing and teaching experiences required.

Registration Restrictions: Admission to the Music Education concentration.

Offered: Resident

MUSC 439 Private Composition (Senior) 1-3 Credit Hours

Prerequisites: MUSC 433

Continuation of MUSC 433. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

MUSC 440 Ethnic Music Seminar 3 Credit Hours

Concentrated study of a selected ethnic music culture. In scheduling each seminar, consideration will be given to student interest and the availability of appropriate guest musicians. (Formerly ETHM 440)

Offered: Resident

MUSC 441 Private Piano Senior 1-3 Credit Hours

Prerequisites: MUSC 341 or MUSC 342 or WMUS 345

Continuation of private lessons in piano or organ, based on department policies. (Formerly WMUS 445)

Offered: Resident

MUSC 442 Private Piano Senior 1-3 Credit Hours

Prerequisites: MUSC 441

Continuation of private lessons in piano or organ, based on department policies.

Note: May be repeated as needed.

Offered: Resident

MUSC 450 Group Guitar IV 1 Credit Hour

Prerequisites: MUSC 350 or WMUS 350 or WRSP 251

Continuation of MUSC 350, this is a group guitar course that further develops instruction in advanced chords, chord progressions, more advanced improvisational techniques, music reading, sight-reading of classical literature, contemporary lead sheets and performance in classical, contemporary Christian, rock and roll and jazz styles. Fulfills the need for secondary instrumental requirement in guitar. (Formerly WMUS 450) Meets 2 hours per week.

Offered: Resident

MUSC 451 Guitar, Strings, Brass, Woodwinds Percussion (Senior) 1-3 Credit Hours

Prerequisites: MUSC 351 or MUSC 352 or WMUS 355

Continuation of MUSC 352, private lessons in instrument for band or orchestra, based on department policies. (Formerly WMUS 455)

Offered: Resident

MUSC 452 Guitar, Strings, Brass, Woodwinds Percussion (Senior) 1-3 Credit Hours

Prerequisites: MUSC 451

Continuation of MUSC 451, private lessons in instrument for band or orchestra, based on department policies. May be repeated as needed.

Offered: Resident

MUSC 461 Music Publishing and Entrepreneurism 3 Credit Hours

Prerequisites: MUSC 378

This course provides an in-depth study of the music publishing business: Artist and Repertoire, ownership, music publishing, income streams, publishing in the digital age, catalogues, as well as royalty calculation, administration, advanced copyright concepts, and business planning.

Offered: Resident

MUSC 462 Advanced Digital Audio Production 3 Credit Hours

Prerequisites: CINE 272

This course provides advanced development of real-world digital audio workstation skills and techniques for digital editing: alignment, tuning, sound replacement, time stretching, pitch shifting, as well as a continued implementation of MIDI and Electronic music sound synthesis, sound samples and virtual instruments.

Offered: Resident
MUSC 463 Music Mixing and Post Production 3 Credit Hours

Prerequisites: MUSC 368 and MUSC 329

Students will learn to create polished music content with mastered, album quality mixes in stereo and surround sound using all available tools to achieve professional sound, develop a personal sonic identity and apply all techniques learned in the Audio Production program. Students will also learn to employ critical and analytical listening skills in music mixing as well as compare and contrast the attributes of differing mix processes. Students will apply their production and mixing skills in a capstone studio mixing and mastering project as well as a live digital console mixing project.

Offered: Resident

MUSC 468 Senior Commercial Music Program 1 Credit Hour

Prerequisites: RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80

A faculty-supervised 45 minute program devoted to the presentation of literature representative of commercial music styles and reflective of the student's music emphasis. The student must demonstrate ability to prepare, rehearse, organize, and promote their program. Use of a variety of media, Scripture, lighting, and video are expected. The student's final commercial music program must be approved by Faculty Committee.

Registration Restrictions: Approval of the student's commercial music faculty advisor.

Offered: Resident

MUSC 470 Opera Workshop I: Opera Production 1-3 Credit Hours

A synthesis of performance practice and stage movement related to opera. The course culminates in a performance of a work rehearsed during the semester. Entrance based on an audition. Fall semesters culminate in a full music theater production.

Note: (Offered Fall semester) Registration Restrictions: Audition by Instructor.

Offered: Resident

MUSC 471 Opera Workshop II: Opera Scenes 1-3 Credit Hours

A synthesis of performance practice and stage movement related to opera. The course culminates in a performance of a work rehearsed during the semester. Entrance based on an audition. Spring semesters culminate in a presentation of opera scenes.

Note: (Offered Spring semesters) Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 477 Guitar Pedagogy 3 Credit Hours

Analysis of the elements of classical guitar technique and development of guitar teaching skills. Students observe, evaluate and implement techniques used in guitar classes and private lessons. Students also survey proven pedagogical approaches to guitar instruction.

Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 479 Classical Guitar Ensemble II 1 Credit Hour

Prerequisites: MUSC 179

Continuation of MUSC 179.

Offered: Resident

MUSC 480 University Chorale II 1 Credit Hour

Prerequisites: MUSC 180

Continuation of MUSC 180.

Offered: Resident

MUSC 481 Concert Choir II 1 Credit Hour

Prerequisites: MUSC 180 or MUSC 182 or MUSC 181

Continuation of MUSC 181.

Offered: Resident

MUSC 482 Chamber Singers II 1 Credit Hour

Prerequisites: MUSC 180 or MUSC 182 or MUSC 181

Continuation of MUSC 182.

Offered: Resident

MUSC 483 Jazz Ensemble II 1 Credit Hour

Prerequisites: MUSC 183

Continuation of MUSC 183.

Registration Restrictions: Fall Audition.

Offered: Resident

MUSC 484 Marching Band II 1 Credit Hour

Prerequisites: (MUSC 184 or MUSC 185) and (MUSC 184 or MUSC 185)

Continuation of MUSC 184.

Offered: Resident

MUSC 485 Symphony Orchestra II 1 Credit Hour

Prerequisites: MUSC 185 or MUSC 194 or MUSC 184

Continuation of MUSC 185.

Offered: Resident
MUSC 486 Brass Choir II

1 Credit Hour

Prerequisites: MUSC 186

Continuation of MUSC 186.

Offered: Resident

MUSC 487 University Band II

1 Credit Hour

Prerequisites: MUSC 187 or MUSC 184 or MUSC 194

Continuation of MUSC 187.

Offered: Resident

MUSC 488 Woodwind Choir II

1 Credit Hour

Prerequisites: MUSC 188

Continuation of MUSC 188.

Offered: Resident

MUSC 489 Supervised Praise and Worship Ensemble

Practical experiences for the worship leader in training for mixed instrumental/vocal ensembles used in various evangelical traditions. Ensembles may include, but are not limited to: Official Department of Ministry Teams groups; Center for Worship Hand bell Ensemble; CFW House Band; E-41; and Lift. Groups provide music for various on campus events. Up to two hours credit from MUSC 489 may be applied as 'approved credit' for the music and worship studies degree. (Formerly WMUS 489)

1 Credit Hour

Registration Restrictions: Audition by Director.

Offered: Resident

MUSC 490 Secondary Music Methods and Materials

2 Credit Hours

Prerequisites: Education Teacher Licensure with a score of 5 and Background Clear Virginia with a score of 5

An exploration of middle school and high school music methods and materials. The development of general music programs and choral and instrumental programs are emphasized. Topics include: methods of assessment, communication, and classroom teaching procedures.

Note: (Offered Fall semester) Registration Restrictions: Admission to the Music Education concentration.

Offered: Resident

MUSC 491 Secondary Music Methods and Materials Practicum

1 Credit Hour

Prerequisites: Education Teacher Licensure with a score of 5 and Background Clear Virginia with a score of 5

Classroom observation and teaching practice. Fifteen hours of monitored classroom observation and teaching in middle and high school music classroom situations; written evaluation of observing and teaching experiences.

Registration Restrictions: Admission to the Music Education concentration.

Offered: Resident

MUSC 492 Percussion Ensemble II

1 Credit Hour

Continuation of MUSC 192.

Offered: Resident

MUSC 493 Chamber Music Ensemble II

Prerequisites: MUSC 193

This course is designed to provide students the opportunity to participate in various chamber formations, receive weekly coaching, attend master classes with faculty members and guests as required, and present a public performance during the term.

1 Credit Hour

Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 494 Wind Symphony II

1 Credit Hour

Continuation of MUSC 194. Note: (Offered Spring semester)

Offered: Resident

MUSC 495 Directed Research in Music or Music and Worship

1-3 Credit Hours

Directed research into musicological, ethnomusicological, or worship studies type topics. The research is presented as a completed research paper, lecture or lecture-recital. Students are directed individually or in small seminar groups, as may be appropriate. May be taken more than once, but no research topic may be repeated.

Offered: Resident
MUSC 496 Senior Artist or Worship Program 1 Credit Hour

Prerequisites: MUSC 396 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

A faculty-supervised 35-45 minute program devoted to the presentation of literature representative of contemporary Christian, worship and praise, gospel song, or hymn-style music. The student must demonstrate ability to organize a program using a variety of media, Scripture, drama, lighting, video, band and praise team. The student’s final worship/artist program must be approved by Faculty Committee.

Registration Restrictions: Approval of the student’s primary faculty.

Offered: Resident

MUSC 497 Special Topics: Music or Music and Worship 1-3 Credit Hours

MUSC 497 - Special Topics: Music or Music and Worship (1 to 3 hours)
Topics of special interest not included in the regular School of Music offerings. May be taken more than once, but no topic may be repeated.

Offered: Resident

MUSC 498 Senior Recital 1 Credit Hour

Prerequisites: RSCH 201 or Inquiry Research with a score of 80 or Research (prior to 2017-2018) with a score of 80

Preparation and presentation of a solo recital under the supervision of the principal performance instructor. MUSC 498 is a graduation requirement for all B.M. and B.S. in Worship and Music degree programs. (Formerly WMUS 490)

Registration Restrictions: Completion of the Sophomore Review; completion of two semesters of private music performance instruction following the completion of the Junior Candidacy Review; co-enrollment in 400 level private music instruction.

Offered: Resident

MUSC 499 Internship 1-6 Credit Hours

Prerequisites: MUSC 394 and MUSC 395 and (MUSC 203 or MUSC 205)

This is a capstone course usually completed the summer between the junior and senior year or after completing all other coursework. Special consideration is given to course completion during last semester of a student’s senior year. Internship includes a 400-hour (10-week) minimum of supervised, practical experience in an approved organization. Application procedures processed through the School of Music. Student must make application to the Director of Practica the semester prior to completing the internship.

Registration Restrictions: MUSC 394 or 395 or consent of instructor; Junior or Senior status and required 2.00 GPA; Approval of School of Music Internship Coordinator.

Offered: Resident

Music Instrumental (B.A.) - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Composition Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Technological Solutions &amp; Quantitative Reasoning</td>
<td>3</td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency</td>
<td>0-3</td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>2</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social &amp; Scientific Inquiry</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Christianity &amp; Contexts</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
<tr>
<td>Liberal Arts Focus</td>
<td>1,4</td>
<td></td>
</tr>
<tr>
<td>Language Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Language Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Language Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Language Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Integrative Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>62-65</td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived
4 Must be the same language; 6 hours must be 200-400 level
## Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Major Foundational Courses</strong> 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 200</td>
<td>Music, Art, Worship and Culture</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 312</td>
<td>Music History: Since 1750</td>
<td>3</td>
</tr>
<tr>
<td>Music Literature Elective 2</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

### Major Core

**Primary Instrument (refer to chart)**

Choose seven credit hours of Applied Music Studies – Primary Instrument courses

**Music Elective - Instrument** 3

MUSC 498 Senior Recital

**Ensemble (refer to chart)**

Choose eight credit hours of Ensemble courses

**Musicianship**

MUSC 105 Harmonic Practices and Theory I
MUSC 106 Harmonic Practices and Theory II
MUSC 107 Musicianship I
MUSC 108 Musicianship II
MUSC 203 Commercial Music Theory and Harmonic Practices I
or MUSC 205 Chromatic Harmony
MUSC 207 Musicianship III
MUSC 310 Principles of Arranging
or MUSC 317 Instrumental Conducting
MUSC 311 Music History: Antiquity - 1750
MUSC 315 Basic Conducting
MUSC 330 Music Technology I: Notation
MUSC 360 Commercial Improvisation Techniques

**Secondary Instrument (refer to chart)**

Choose two credit hours of Applied Music Studies – Secondary Instrument courses

**Free Electives**

Choose 0-14 credit hours of free electives 4

Total Hours: 53-69

---

1 Courses may also fulfill select general education requirements
2 Choose one course from the following: MUSC 213 Survey of Popular and Jazz Literature Music (3 c.h.), MUSC 314 Music in World Cultures (3 c.h.), or MUSC 371 Survey of Songwriting Literature (3 c.h.)
3 Choose one course according to instrument: MUSC 310 Principles of Arranging (3 c.h.), MUSC 304 Keyboard Pedagogy (3 c.h.), MUSC 305 Woodwind Pedagogy (3 c.h.), MUSC 308 Percussion Pedagogy (3 c.h.), MUSC 375 String Pedagogy (3 c.h.), or MUSC 477 Guitar Pedagogy (3 c.h.)
4 May need five hours of 300-400 level electives

### Applied Music Studies (Primary Instrument – 7 Hours)

*Students must choose Piano or Guitar/Strings/Brass/Woodwind/Percussion as their Primary Instrument.*

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Piano Primary</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 141</td>
<td>Private Piano (Freshman)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 142</td>
<td>Private Piano (Freshman)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 241</td>
<td>Private Piano Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 242</td>
<td>Private Piano Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 341</td>
<td>Private Piano (Junior)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 342</td>
<td>Private Piano (Junior)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 441</td>
<td>Private Piano Senior</td>
<td>1</td>
</tr>
</tbody>
</table>

Total Hours: 7

**Guitar/Strings/Brass/Woodwind/Percussion Primary**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 151</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Freshman</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 152</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Freshman</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 251</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 252</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 351</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Junior</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 352</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Junior</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 451</td>
<td>Guitar, Strings, Brass, Woodwinds Percussion (Senior)</td>
<td>1</td>
</tr>
</tbody>
</table>

Total Hours: 7

### Applied Music Studies (Secondary Instrument – 2 Hours)

**Voice Secondary**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 120</td>
<td>Group Voice I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 220</td>
<td>Group Voice II</td>
<td>1</td>
</tr>
</tbody>
</table>

Total Hours: 2

**Piano Secondary**

Recommended for students whose primary is not piano

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 244</td>
<td>Group Piano IV</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 345</td>
<td>Group Piano V</td>
<td>1</td>
</tr>
</tbody>
</table>

Total Hours: 2

**Guitar Secondary**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 150</td>
<td>Group Guitar I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 250</td>
<td>Group Guitar II</td>
<td>1</td>
</tr>
</tbody>
</table>

Total Hours: 2

**Brass/Woodwind/String/Percussion**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 151</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Freshman</td>
<td>1</td>
</tr>
<tr>
<td>Code</td>
<td>Title</td>
<td>Hours</td>
</tr>
<tr>
<td>--------</td>
<td>----------------------------------------------------</td>
<td>-------</td>
</tr>
<tr>
<td>MUSC 152</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Freshman</td>
<td></td>
</tr>
</tbody>
</table>

**Total Hours** 2

**Ensemble (8 Hours)**

Students may choose to take the same ensemble more than once.

Students should take one ensemble per semester.

**Piano Students**

*Should take 3 credits of Choir Ensembles, 3 credits of Instrumental Chamber Ensembles, and 2 credits of Instrumental Major Ensembles.*

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Choose three credit hours of the following:</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 178</td>
<td>The Worship Choir I</td>
<td></td>
</tr>
<tr>
<td>MUSC 180</td>
<td>University Chorale I</td>
<td></td>
</tr>
<tr>
<td>MUSC 181</td>
<td>Concert Choir I</td>
<td></td>
</tr>
<tr>
<td>MUSC 182</td>
<td>Chamber Singers I</td>
<td></td>
</tr>
<tr>
<td>MUSC 189</td>
<td>Celebration Choir</td>
<td></td>
</tr>
<tr>
<td>MUSC 286</td>
<td>The Gospel Choir I</td>
<td></td>
</tr>
<tr>
<td>MUSC 289</td>
<td>The Worship Choir II</td>
<td></td>
</tr>
<tr>
<td>MUSC 386</td>
<td>The Gospel Choir II</td>
<td></td>
</tr>
<tr>
<td>MUSC 389</td>
<td>The Worship Choir III</td>
<td></td>
</tr>
<tr>
<td>MUSC 480</td>
<td>University Chorale II</td>
<td></td>
</tr>
<tr>
<td>MUSC 481</td>
<td>Concert Choir II</td>
<td></td>
</tr>
<tr>
<td>MUSC 482</td>
<td>Chamber Singers II</td>
<td></td>
</tr>
<tr>
<td>MUSC 489</td>
<td>Supervised Praise and Worship Ensemble</td>
<td></td>
</tr>
</tbody>
</table>

Choose three credit hours of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 179</td>
<td>Classical Guitar Ensemble I</td>
<td></td>
</tr>
<tr>
<td>MUSC 186</td>
<td>Brass Choir I</td>
<td></td>
</tr>
<tr>
<td>MUSC 188</td>
<td>Woodwind Choir I</td>
<td></td>
</tr>
<tr>
<td>MUSC 192</td>
<td>Percussion Ensemble I</td>
<td></td>
</tr>
<tr>
<td>MUSC 193</td>
<td>Chamber Music Ensemble I</td>
<td></td>
</tr>
<tr>
<td>MUSC 479</td>
<td>Classical Guitar Ensemble II</td>
<td></td>
</tr>
<tr>
<td>MUSC 486</td>
<td>Brass Choir II</td>
<td></td>
</tr>
<tr>
<td>MUSC 488</td>
<td>Woodwind Choir II</td>
<td></td>
</tr>
<tr>
<td>MUSC 492</td>
<td>Percussion Ensemble II</td>
<td></td>
</tr>
<tr>
<td>MUSC 493</td>
<td>Chamber Music Ensemble II</td>
<td></td>
</tr>
</tbody>
</table>

Choose two credit hours of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 183</td>
<td>Jazz Ensemble I</td>
<td></td>
</tr>
<tr>
<td>MUSC 185</td>
<td>Symphony Orchestra I</td>
<td></td>
</tr>
<tr>
<td>MUSC 194</td>
<td>Wind Symphony I</td>
<td></td>
</tr>
<tr>
<td>MUSC 483</td>
<td>Jazz Ensemble II</td>
<td></td>
</tr>
<tr>
<td>MUSC 485</td>
<td>Symphony Orchestra II</td>
<td></td>
</tr>
<tr>
<td>MUSC 494</td>
<td>Wind Symphony II</td>
<td></td>
</tr>
</tbody>
</table>

**Total Hours** 8

* Three credits must be upper-level

**Guitar Students**

*Should take two credits of Choir Ensembles and six credits of Guitar Ensembles.*

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Choose two credit hours of the following:</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 178</td>
<td>The Worship Choir I</td>
<td></td>
</tr>
<tr>
<td>MUSC 180</td>
<td>University Chorale I</td>
<td></td>
</tr>
<tr>
<td>MUSC 181</td>
<td>Concert Choir I</td>
<td></td>
</tr>
<tr>
<td>MUSC 182</td>
<td>Chamber Singers I</td>
<td></td>
</tr>
<tr>
<td>MUSC 189</td>
<td>Celebration Choir</td>
<td></td>
</tr>
<tr>
<td>MUSC 286</td>
<td>The Gospel Choir I</td>
<td></td>
</tr>
<tr>
<td>MUSC 289</td>
<td>The Worship Choir II</td>
<td></td>
</tr>
<tr>
<td>MUSC 386</td>
<td>The Gospel Choir II</td>
<td></td>
</tr>
<tr>
<td>MUSC 389</td>
<td>The Worship Choir III</td>
<td></td>
</tr>
<tr>
<td>MUSC 386</td>
<td>The Gospel Choir II</td>
<td></td>
</tr>
<tr>
<td>MUSC 399</td>
<td>The Worship Choir III</td>
<td></td>
</tr>
<tr>
<td>MUSC 480</td>
<td>University Chorale II</td>
<td></td>
</tr>
<tr>
<td>MUSC 481</td>
<td>Concert Choir II</td>
<td></td>
</tr>
<tr>
<td>MUSC 482</td>
<td>Chamber Singers II</td>
<td></td>
</tr>
<tr>
<td>MUSC 489</td>
<td>Supervised Praise and Worship Ensemble</td>
<td></td>
</tr>
</tbody>
</table>

Choose six credit hours of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 179</td>
<td>Classical Guitar Ensemble I</td>
<td></td>
</tr>
<tr>
<td>MUSC 479</td>
<td>Classical Guitar Ensemble II</td>
<td></td>
</tr>
</tbody>
</table>

**Total Hours** 8

* Three credits must be upper-level

**Woodwind, Percussion, or Brass Students**

*Should take eight credits of Instrumental Major Ensembles.*

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Choose four credit hours of the following:</td>
<td>4</td>
</tr>
<tr>
<td>MUSC 183</td>
<td>Jazz Ensemble I</td>
<td></td>
</tr>
<tr>
<td>MUSC 185</td>
<td>Symphony Orchestra I</td>
<td></td>
</tr>
<tr>
<td>MUSC 194</td>
<td>Wind Symphony I</td>
<td></td>
</tr>
</tbody>
</table>

Choose four credit hours of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 483</td>
<td>Jazz Ensemble II</td>
<td></td>
</tr>
<tr>
<td>MUSC 485</td>
<td>Symphony Orchestra II</td>
<td></td>
</tr>
<tr>
<td>MUSC 494</td>
<td>Wind Symphony II</td>
<td></td>
</tr>
</tbody>
</table>

**Total Hours** 8

**Additional Major Requirements**

- Keyboard Proficiency Exam
- Freshman Promotional Jury
- Sophomore Performance Review
- Attendance at 56 approved concerts and recitals

*All applicable prerequisites must be met*
Graduation Requirements
• 120 Total hours
• 2.0 Overall grade point average
• 30 Hours must be upper-level courses (300-400 level)
• Grade of ‘C’ Minimum required for all upper-level courses in the major
• 50% Of major taken through Liberty University
• 30 Hours must be completed through Liberty University
• Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
• CSER All requirements must be satisfied before a degree will be awarded

Music Instrumental (B.S.) - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Communication &amp; Information Literacy 1</td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency 2</td>
<td></td>
<td>0-3</td>
</tr>
<tr>
<td></td>
<td>Technological Solutions &amp; Quantitative Reasoning 1</td>
<td></td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview 3</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Civic &amp; Global Engagement 1</td>
<td></td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life 3</td>
<td>2</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social &amp; Scientific Inquiry 1</td>
<td></td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Christianity &amp; Contexts 1</td>
<td></td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>Theo 201</td>
<td>Theology Survey 1 3</td>
<td>2</td>
</tr>
<tr>
<td>Theo 202</td>
<td>Theology Survey II 3</td>
<td>2</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>44-47</td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and Evan 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of Theo 201 Theology Survey I (2 c.h.) and Theo 202 Theology Survey II (2 c.h.) waived

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Major Foundational Courses 1</td>
<td></td>
</tr>
<tr>
<td>MUSC 200</td>
<td>Music, Art, Worship and Culture</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 312</td>
<td>Music History: Since 1750</td>
<td>3</td>
</tr>
<tr>
<td>Music Literature Elective 2</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Major Core</td>
<td></td>
</tr>
<tr>
<td>MUSC 498</td>
<td>Senior Recital</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Music Elective 3</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Primary Instrument (refer to chart)</td>
<td></td>
</tr>
<tr>
<td>Choose seven credit hours of Applied Music Studies – Primary Instrument courses</td>
<td>7</td>
<td></td>
</tr>
<tr>
<td>Choose eight credit hours of Ensemble courses</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Musicianship</td>
<td></td>
</tr>
<tr>
<td>MUSC 105</td>
<td>Harmonic Practices and Theory I</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 106</td>
<td>Harmonic Practices and Theory II</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 107</td>
<td>Musicianship I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 108</td>
<td>Musicianship II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 203</td>
<td>Commercial Music Theory and Harmonic Practices 2-3 I</td>
<td>7</td>
</tr>
<tr>
<td></td>
<td>or MUSC 205 Chromatic Harmony</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 207</td>
<td>Musicianship III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 310</td>
<td>Principles of Arranging</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 311</td>
<td>Music History: Antiquity - 1750</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 315</td>
<td>Basic Conducting</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 316</td>
<td>Choral Conducting</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>or MUSC 317 Instrument Conducting</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 330</td>
<td>Music Technology I: Notation</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 360</td>
<td>Commercial Improvisation Techniques</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Secondary Instrument (refer to chart)</td>
<td></td>
</tr>
<tr>
<td>Choose two credit hours of Applied Music Studies – Secondary Instrument courses</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Free Electives</td>
<td></td>
</tr>
<tr>
<td>Choose 16-29 credit hours of free electives</td>
<td>16-29</td>
<td></td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>72-86</td>
</tr>
</tbody>
</table>

1 Courses may also fulfill select general education requirements
2 Choose one course from the following: MUSC 213 Survey of Popular and Jazz Literature Music (3 c.h.), MUSC 314 Music in World Cultures (3 c.h.), or MUSC 371 Survey of Songwriting Literature (3 c.h.)
3 Choose one course from the following: MUSC 301 Brass Pedagogy (3 c.h.), MUSC 304 Keyboard Pedagogy (3 c.h.), MUSC 305 Woodwind Pedagogy (3 c.h.), MUSC 308 Percussion Pedagogy (3 c.h.), MUSC 375 String Pedagogy (3 c.h.), or MUSC 477 Guitar Pedagogy (3 c.h.)
### Applied Music Studies (Primary Instrument – 7 Hours)

*Students must choose Piano or Guitar/Strings/Brass/Woodwinds/Percussion as their Primary Instrument.*

#### Piano Primary

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 141</td>
<td>Private Piano (Freshman)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 142</td>
<td>Private Piano (Freshman)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 241</td>
<td>Private Piano Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 242</td>
<td>Private Piano Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 341</td>
<td>Private Piano (Junior)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 342</td>
<td>Private Piano (Junior)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 441</td>
<td>Private Piano Senior</td>
<td>1</td>
</tr>
</tbody>
</table>

**Total Hours:** 7

#### Guitar/Strings/Brass/Woodwinds/Percussion Primary

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 151</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Freshman</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 152</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Freshman</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 251</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 252</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 351</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Junior</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 352</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Junior</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 451</td>
<td>Guitar, Strings, Brass, Woodwinds Percussion (Senior)</td>
<td>1</td>
</tr>
</tbody>
</table>

**Total Hours:** 7

### Applied Music Studies (Secondary Instrument – 2 Hours)

#### Voice Secondary

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 120</td>
<td>Group Voice I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 220</td>
<td>Group Voice II</td>
<td>1</td>
</tr>
</tbody>
</table>

**Total Hours:** 2

#### Piano Secondary

*Recommended for students whose primary is not piano.*

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 244</td>
<td>Group Piano IV</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 345</td>
<td>Group Piano V</td>
<td>1</td>
</tr>
</tbody>
</table>

**Total Hours:** 2

#### Guitar Secondary

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 150</td>
<td>Group Guitar I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 250</td>
<td>Group Guitar II</td>
<td>1</td>
</tr>
</tbody>
</table>

**Total Hours:** 2

### Strings/Brass/Woodwinds/Percussion Secondary

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 151</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Freshman</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 152</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Freshman</td>
<td>1</td>
</tr>
</tbody>
</table>

**Total Hours:** 2

### Ensemble (8 Hours)

*Students may choose to take the same ensemble more than once

*Students must take at least one ensemble per semester*

#### Piano Students

*Should take three credits of Choir Ensembles, three credits of Instrumental Chamber Ensembles, and two credits of Instrumental Major Ensembles.*

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 178</td>
<td>The Worship Choir I</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 180</td>
<td>University Chorale I</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 181</td>
<td>Concert Choir I</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 182</td>
<td>Chamber Singers I</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 189</td>
<td>Celebration Choir</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 286</td>
<td>The Gospel Choir I</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 289</td>
<td>The Worship Choir II</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 386</td>
<td>The Gospel Choir II</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 389</td>
<td>The Worship Choir III</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 480</td>
<td>University Chorale II</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 481</td>
<td>Concert Choir II</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 482</td>
<td>Chamber Singers II</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 489</td>
<td>Supervised Praise and Worship Ensemble</td>
<td>3</td>
</tr>
</tbody>
</table>

Choose three credit hours of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 183</td>
<td>Jazz Ensemble I</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 185</td>
<td>Symphony Orchestra I</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 194</td>
<td>Wind Symphony I</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 483</td>
<td>Jazz Ensemble II</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 485</td>
<td>Symphony Orchestra II</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 494</td>
<td>Wind Symphony II</td>
<td>2</td>
</tr>
</tbody>
</table>

**Total Hours:** 8

1. Three credits must be upper-level
String Students
Should take eight credits of Symphony Orchestra Ensembles.¹

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Choose eight credit hours of the following:</td>
<td></td>
</tr>
<tr>
<td>MUSC 185</td>
<td>Symphony Orchestra I</td>
<td></td>
</tr>
<tr>
<td>MUSC 485</td>
<td>Symphony Orchestra II</td>
<td></td>
</tr>
</tbody>
</table>

Total Hours 8

¹ Three credits must be upper-level

Guitar Students
Should take two credits of Choir Ensembles and six credits of Guitar Ensembles.¹

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Choose two credit hours of the following:</td>
<td></td>
</tr>
<tr>
<td>MUSC 178</td>
<td>The Worship Choir I</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 180</td>
<td>University Chorale I</td>
<td></td>
</tr>
<tr>
<td>MUSC 181</td>
<td>Concert Choir I</td>
<td></td>
</tr>
<tr>
<td>MUSC 182</td>
<td>Chamber Singers I</td>
<td></td>
</tr>
<tr>
<td>MUSC 189</td>
<td>Celebration Choir</td>
<td></td>
</tr>
<tr>
<td>MUSC 286</td>
<td>The Gospel Choir I</td>
<td></td>
</tr>
<tr>
<td>MUSC 289</td>
<td>The Worship Choir II</td>
<td></td>
</tr>
<tr>
<td>MUSC 386</td>
<td>The Gospel Choir II</td>
<td></td>
</tr>
<tr>
<td>MUSC 389</td>
<td>The Worship Choir III</td>
<td></td>
</tr>
<tr>
<td>MUSC 480</td>
<td>University Chorale II</td>
<td></td>
</tr>
<tr>
<td>MUSC 481</td>
<td>Concert Choir II</td>
<td></td>
</tr>
<tr>
<td>MUSC 482</td>
<td>Chamber Singers II</td>
<td></td>
</tr>
<tr>
<td>MUSC 489</td>
<td>Supervised Praise and Worship Ensemble</td>
<td></td>
</tr>
</tbody>
</table>

Choose six credit hours of the following: 6

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 179</td>
<td>Classical Guitar Ensemble I</td>
<td></td>
</tr>
<tr>
<td>MUSC 479</td>
<td>Classical Guitar Ensemble II</td>
<td></td>
</tr>
</tbody>
</table>

Total Hours 8

¹ Three credits must be upper-level

Brass, Woodwind or Percussion Students
Should take eight credits of Instrumental Major Ensembles

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Choose four credit hours of the following:</td>
<td></td>
</tr>
<tr>
<td>MUSC 183</td>
<td>Jazz Ensemble I</td>
<td></td>
</tr>
<tr>
<td>MUSC 185</td>
<td>Symphony Orchestra I</td>
<td></td>
</tr>
<tr>
<td>MUSC 194</td>
<td>Wind Symphony I</td>
<td></td>
</tr>
</tbody>
</table>

Choose four credit hours of the following: 4

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 483</td>
<td>Jazz Ensemble II</td>
<td></td>
</tr>
<tr>
<td>MUSC 485</td>
<td>Symphony Orchestra II</td>
<td></td>
</tr>
<tr>
<td>MUSC 494</td>
<td>Wind Symphony II</td>
<td></td>
</tr>
</tbody>
</table>

Total Hours 8

Additional Major Requirements
- Keyboard Proficiency Exam
- Freshman Promotional Jury

All applicable prerequisites must be met

Graduation Requirements
- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

Music Major (B.A./B.S.) Vocal
Purpose
The purpose of the B.A./B.S. in Music with an emphasis in vocal music is to provide for the student opportunity to complete studies in music while earning a liberal arts degree.

Those completing the 128-hour B.A. in Music are required to complete a minimum of 12 credits in an approved foreign language. An additional 3 hours of “Integrative Studies” affords these students opportunity to broaden their course offerings while completing a liberal arts degree with a major in music.

The B.S. in Music with an emphasis in vocal studies does not require any foreign language. This 120-hour degree gives students opportunity to include 10-14 hours in an elective discipline. Students may choose instrumental or choral techniques courses as part of these electives.

The student is required to complete a keyboard proficiency, attend 56 approved concerts and recitals, maintain a minimum GPA of 2.00 in music courses and complete the Sophomore Performance Review.

Program Learning Outcomes
The student will be able to:
1. Demonstrate technical fluency, expressiveness, style, and professionalism in musical performance.
2. Apply broad-based knowledge of music through research in the areas of music history, music theory, and music literature.
3. Integrate Christian faith into the discipline of music.

Programs of Study
Delivery Format: Residential Only
- Music Vocal (B.A.) - Resident (p. 1010)
- Music Vocal (B.S.) - Resident (p. 1012)

Career Opportunities
- Opera singer
- Oratorio
• Professional recitalist
• Professional voice teacher
• Professor of music (requires graduate degree)

Courses

MUSC 000 Undergraduate Music Assessment 0 Credit Hours

MUSC 010 Graduate Music Assessment 0 Credit Hours

MUSC 100 Fundamental Harmony and Musicianship 3 Credit Hours
A preparatory course in the rudiments of music, stressing the reading and writing of music notation. This course is an elective and may not be used to meet requirements in general studies or for any major. Preparation for MUSC 105.

Offered: Resident

MUSC 103 Music Appreciation 3 Credit Hours
An introduction to major musical styles (including representative composers and compositions) from Antiquity through the 21st century.

Offered: Resident

MUSC 105 Harmonic Practices and Theory I 3 Credit Hours
A practical introduction to harmonic, melodic, and rhythmic principles of music. Musical elements including key signatures, scales, intervals, chords, chord construction and chord progression are introduced as the foundation for harmonic analysis of traditional, contemporary Christian, popular, and jazz music. In addition to the study of common practice theory, special attention is given to the Nashville number system and jazz harmony practices as accepted methodology for music analysis. In-class Praxis provides students opportunity to reinforce learned concepts through collaborative group performance-based learning projects.

Prerequisites: MUSC 105 or WMUS 103 or WRSP 103

(Crosslisted with WMUS 103)

Offered: Resident

MUSC 107 Musicianship I 1 Credit Hour
Listening skills are developed through rhythmic, harmonic, and melodic dictation. Skills are refined through daily sight singing and rhythm exercises from a variety of styles. Special attention is given to tonal center referencing. The ability to identify harmonic rhythm while listening to a variety of musical styles. (Formerly WMUS 105)

Offered: Resident

MUSC 108 Musicianship II 1 Credit Hour
Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 107 or WMUS 105 or WRSP 105)
A continuation of MUSC 107. Further study of harmonic, rhythmic, and melodic dictation and continued development of tonal center referencing technique. Students continue to sharpen listening skills by identifying the harmonic rhythm of a variety of music genre. (Formerly WMUS 106)

Offered: Resident

MUSC 109 Harmonic Practices and Musicianship for Musical Theatre 3 Credit Hours
A course in music theory designed for students in Musical Theatre. Emphasis is placed on essential music theory concepts and provides basic aural skill training incorporating literature of the musical theatre genre. The course introduces the study of notation, rhythm, tonality, and harmony in the context of reading and aural perception through performance and dictation of melodies, intervals, triads, major and minor scales, chord progressions, band basic chord structures. Students demonstrate and apply learned concepts through dictation and praxis presentations. Regisration Restrictions: Permission of instructor.

Offered: Resident

MUSC 111 Group Piano I 1 Credit Hour
Enrollment by audition with Keyboard Instructor. A beginning course in piano for students with little or no experience in piano and for students needing remedial study to support MUSC 105, 120 or 121. Strategies for keyboard playing are realized through group instruction, communication of principles for good musicianship, practice room techniques, physical aspects of playing piano, and care of the instrument. MUSC 111 does not satisfy program requirements. Note: (Lessons meet two days each week)

Offered: Resident

MUSC 112 Group Piano II 1 Credit Hour
A group course for students having limited but developing keyboard experience. Instruction includes technical exercises, chords and chord progressions, and development of music reading and performance skills. Fulfills the secondary instrumental requirement in keyboard. PPE preparation for one approved repertoire selection and My Country, 'Tis of Thee. (Formerly WMUS 140)

Note: (Lessons meet two days each week) Registration Restrictions: Enrollment by permission of Instructor.

Offered: Resident

MUSC 106 Harmonic Practices and Theory II 3 Credit Hours
Prerequisites: MUSC 105 or WMUS 103 or WRSP 103

Continuation of MUSC 105. Harmonic analysis, part-writing techniques, and chord construction are taught in conjunction with the Nashville Number System, jazz analysis, and traditional figured bass. Principles of tonal music are explored including major-minor seventh chords, major-major seventh chords, minor seventh chords, secondary dominant and leading tone chords, and altered or borrowed chords. Harmonic analysis, part-writing, and construction of rhythm charts are emphasized. In-class Praxis provides students opportunity to reinforce learned concepts through collaborative group performance-based learning projects.

(Formerly WMUS 104)

Note: Group or private piano instruction for students needing to successfully pass the Piano Proficiency Examination (PPE).

Offered: Resident
MUSC 118 Vocal Techniques for Musical Theatre I 1 Credit Hour
This course introduces the student to musical theatre vocal performance concepts. Instruction is based on voice science that supports healthy production of styles including belt, mixed, semi-legit, and legit techniques demanded by musical theatre works.

Note: Student must be majoring in BFA in Acting or BFA in Musical Theatre.

Offered: Resident

MUSC 119 Vocal Techniques for Musical Theatre II 1 Credit Hour
Prerequisites: MUSC 118
This course applies further the concepts as a continuation of MUSC 118. Technical applications are made to various styles including traditional musical theatre, country, folk, gospel, rhythm and blues, jazz, swing, rock, and pop styles according to the student’s vocal build and experience.

Offered: Resident

MUSC 120 Group Voice I 1 Credit Hour
Studies in vocal technique and the performance of various musical styles. Includes instruction in musicianship, and performance techniques. Fulfills the secondary vocal requirement. (Formerly WMUS 120)
Note: (Lessons meet two days each week)

Offered: Resident

MUSC 121 Voice (Freshman) 1-3 Credit Hours
Private lessons in singing, based on department policies. Admission by audition. (Formerly WMUS 125)

Offered: Resident

MUSC 122 Voice (Freshman) 1-3 Credit Hours
Prerequisites: MUSC 121
Continuation of MUSC 121, private lessons in singing, based on department policies.

Offered: Resident

MUSC 125 Vocal Techniques for Musical Theatre 1 Credit Hour
This course introduces the student to musical theatre performance concepts based on voice science that supports healthy vocal production demanded by musical theatre works, including: belt, mixed, semi-legit, and legit techniques. Technical applications are made to various production and song style. Emphasis is placed on healthy vocal production, vigorous stage movement and blocking.

Offered: Resident

MUSC 133 Contemporary Techniques in Composition I 1-3 Credit Hours
Prerequisites: MUSC 133
Continuation of MUSC 133. This course focuses on continued investigation of the new musical and technological techniques and aesthetics of contemporary film composing. Continued development of skill in traditional and non-traditional composition practices using technology. Creation of short works reflecting diverse dramatic styles is emphasized.

MUSC 141 Private Piano (Freshman) 1-3 Credit Hours
Private lessons in piano, organ or harpsichord performance, based on department policies. Admission by audition. (Formerly WMUS 145)

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 142 Private Piano (Freshman) 1-3 Credit Hours
Prerequisites: MUSC 141
Continuation of MUSC 141, private lessons in piano or organ, based on department policies.

Offered: Resident

MUSC 143 Jazz Improvisation and Lab I 3 Credit Hours
The development of instrumental and vocal improvisation skills incorporating harmony, melody, rhythm and form. Musical styles include traditional and contemporary jazz. Class structure is performance based. Each semester will culminate in a public performance featuring large and small groups.

MUSC 150 Group Guitar I 1 Credit Hour
A group guitar course designed for students with limited experience with the instrument. Instruction includes technical exercises, chords and chord progressions, and development of music reading and performance skills in classical, contemporary, gospel, and jazz styles. Fulfills the need for secondary instrumental requirement in guitar. (Formerly WMUS 150)
Note: (Lessons meet two days each week)

Offered: Resident

MUSC 151 Guitar, Strings, Brass, Woodwinds, Percussion Freshman 1-3 Credit Hours
Private lessons in the instruments of the band or orchestra based on department policies. (Formerly WMUS 155)

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 152 Guitar, Strings, Brass, Woodwinds, Percussion Freshman 1-3 Credit Hours
Prerequisites: MUSC 151
Continuation of MUSC 151, Private lessons in the instruments of the band or orchestra based on department policies.

Offered: Resident
MUSC 178 The Worship Choir I 1 Credit Hour

This large choral ensemble provides students opportunity to experience various styles of music in the choral tradition: classical, Black Gospel, pop, traditional gospel, worship and praise, scripture song, sacred classic, Southern Gospel, and more. In addition to literature, vocal, choral blend, and group discipline are developed through vocal exercises, various performance technique, and oncampus or area concert opportunity. Special attention is given to the preparation and presentation of the annual Christmas on the Boulevard and spring Night of Worship concerts. This entry level ensemble does not require an audition. (Formerly WMUS 180)

Offered: Resident

MUSC 179 Classical Guitar Ensemble I 1 Credit Hour

An ensemble comprised of guitarists; performs repertoire composed or arranged for guitar. Activities include on and off campus formal concert presentations.

Registration Restrictions: Audition and consent of instructor.

Offered: Resident

MUSC 180 University Chorale I 1 Credit Hour

A mixed choral ensemble that stresses the development of strong choral skills. Activities includes major concerts on and off campus. Admission by audition.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 181 Concert Choir I 1 Credit Hour

A mixed choral ensemble focusing on repertoire for chorus and choral/orchestral ensembles which is drawn from literature of the Renaissance through the present, both sacred and secular. Admission by audition.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 182 Chamber Singers I 1 Credit Hour

A small mixed choral ensemble that performs sacred and secular music of all historical music periods, focusing on advanced choral repertoire. Annual spring tour. Admission by audition.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 183 Jazz Ensemble I 1 Credit Hour

An auditioned ensemble specializing in jazz ensemble repertoire. Reading and musical interpretation of jazz rhythms and notation are stressed. Improvisational and ensemble skills are developed. The ensemble performs frequently on and off campus.

Registration Restrictions: Fall audition.

Offered: Resident

MUSC 184 Marching Band I 1 Credit Hour

Open to any student with previous experience on a woodwind, keyboard, brass or percussion instrument. No audition is necessary for Marching Band. The Spirit of the Mountain Marching Band performs at home football games, at selected away football games and in various parades and competitions. Members audition for placement.

Note: Fall semesters only.

Offered: Resident

MUSC 185 Symphony Orchestra I 1 Credit Hour

The Liberty University Symphony Orchestra is an instrumental ensemble for string, woodwind, brass, and percussion players. Special attention is given to the preparation and presentation of on and off campus concerts. Membership is by audition only, and open to all Liberty University students, faculty, and staff. Optional Spring Tour.

Offered: Resident

MUSC 186 Brass Choir I 1 Credit Hour

A small brass ensemble. Repertoire includes music from the Renaissance through the present. Participation engenders performance proficiency and musical understanding through small ensemble rehearsal and performance, including appearances on campus, presentations in schools and concerts at local churches. Admission by permission of instructor.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 187 University Band I 1 Credit Hour

An auditioned ensemble for woodwind, brass, and percussion students. Repertoire includes original and transcribed band works form all eras. The purpose is to develop to proficiency and musical understanding of the student through large ensemble rehearsal and performance.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 188 Woodwind Choir I 1 Credit Hour

Small ensemble experiences for woodwind players. Repertoire includes music from the Renaissance through the present. Performances may include Liberty University student recitals as well as presentations in area schools and churches. Admission by permission of instructor.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident
MUSC 189 Celebration Choir 1 Credit Hour

The course involves participation with the choir and orchestra ministry of Thomas Road Baptist Church. Students experience the rigors of preparing for a weekly music ministry in a large, mega church. Attention is given to the study of choral blend, group discipline, programming, ministry through large choral ensemble, and broad literature selection unique to the various needs of the evangelical worship community. (Required for all music and worship majors during the 2nd semester of the freshman year) (Formerly WMUS 189)

Offered: Resident

MUSC 192 Percussion Ensemble I 1 Credit Hour

Small ensemble experience for percussionists; specializing in modern percussion repertoire and world music. Reading and musical interpretation of a wide variety of musical styles are developed. The ensemble performs frequently on and off campus. Required for percussion majors in the B.M. in Music Education or the B.M. in Performance degrees. Other members admitted by permission of instructor.

Offered: Resident

MUSC 193 Chamber Music Ensemble I 1 Credit Hour

This course is designed to provide students the opportunity to participate in various chamber formations, receive weekly coaching, attend master classes with faculty members and guests as required, and present a public performance during the term.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 194 Wind Symphony I 1 Credit Hour

An auditioned instrumental ensemble for advanced woodwind, brass and percussion students. Repertoire includes original and transcribed wind ensemble works from all eras. Wind Ensemble performs on campus and makes an extensive Spring tour annually.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 200 Music, Art, Worship and Culture 3 Credit Hours

Prerequisites: ENGL 101 (may be taken concurrently)

This course is a comprehensive survey of music, art, worship and culture in daily life, career choice and profession. Introductory concepts of formational, transformational, relational, missional, reproducible and biblical principles for artistic development are established. Application is made to the basic relationship between old and new testament worship in 21st century culture. Students complete a project that provides significant experience in research preparation and processes, including: developing literature review, building bibliography, thesis and outline construction, and crafting of meaningful narrative. (Crosslisted with WRSP 101)

Offered: Resident

MUSC 201 Creative Worship 3 Credit Hours

This course is an introductory study of the practical issues involved in planning and facilitating creative corporate worship. Application is made to worship planning, lighting design, audio and video production, presentation software, vocal and instrumental team communication and rehearsal, staging, banners, liturgical dance, and a variety of multi-media possibilities. Students will prepare a class project that represents understanding and application of creative worship techniques. (Crosslisted with WRSP 102)

Offered: Resident

MUSC 202 Old and New Testament Music and Worship 3 Credit Hours

Prerequisites: (MUSC 200 or WRSP 101) and (MUSC 201 or WRSP 102)

This course presents principles of Old and New Testament Music and Worship. Included is a discussion of pre-tabernacle, tabernacle, temple, and synagogue music and worship. An overview of how Jesus, the disciples, and early Christians incorporated music and worship in their daily practices. (Crosslisted with WRSP 201)

Note: Offered Fall semester.

Offered: Resident

MUSC 203 Commercial Music Theory and Harmonic Practices I 2 Credit Hours

Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WMUS 104 or WRSP 104)

A continuation of MUSC 106. This course includes the study of modulation techniques in traditional, popular and commercial music genres. Students investigate jazz and extended harmonies used in commercial music and make application of analytical techniques to various literatures. Harmonic function is taught through ‘praxis’ methodology. (Formerly WMUS 203)

Offered: Resident

MUSC 204 Commercial Music Theory and Harmonic Practices II 2 Credit Hours

Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 203 or WMUS 203)

Co-requisite: must be taken concurrently with MUSC 208. A continuation of MUSC 203. Music structure, form, and melodic contour are studied and applied to various traditional and popular music genres. Students learn principles of 2-part counterpoint, fugue, and variation technique as related to the practice of songwriting and evaluation of commercial music. Harmonic function is taught through ‘praxis’ methodology. (Formerly WMUS 204)

Note: Offered Spring semester.

Offered: Resident
MUSC 205 Chromatic Harmony 3 Credit Hours
Prerequisites: (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WMUS 104 or WRSP 104)
Continuation of MUSC 106. Studies in chromatic harmony and formal procedures of the 18th and 19th century.
Offered: Resident

MUSC 206 Chromatic Harmony II 3 Credit Hours
Prerequisites: (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WRSP 104 or WMUS 104) and MUSC 205
Continuation of MUSC 205. Studies in musical forms and procedures as well as 20th century music theory, focusing on harmonic procedures.
Note: Offered Spring semester.
Offered: Resident

MUSC 207 Musicianship III 1 Credit Hour
Prerequisites: (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 108 or WMUS 106 or WRSP 106)
A continuation of MUSC 108. Continued development of the musician's listening skills as applied to tonal center referencing, harmonic dictation, melodic identification, and rhythmic imitation. (Formerly WMUS 205)
Offered: Resident

MUSC 208 Musicianship IV 1 Credit Hour
Prerequisites: (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 108 or WRSP 106 or WMUS 106) and (MUSC 203 or WMUS 203 or WRSP 203 or MUSC 205) and (MUSC 207 or WMUS 205 or WRSP 205)
A continuation of MUSC 207. Continued development of music-reading and listening skills as applied to tonal center referencing, harmonic dictation, melodic identification, and rhythmic imitation. (Formerly WMUS 206)
Offered: Resident

MUSC 210 Introduction to Music Education 1 Credit Hour
Introduction and orientation to historical, philosophical, and sociological foundations of music education. Overview of ethical, legal, and contemporary trends and implications for music education are included.
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 213 Survey of Popular and Jazz Literature Music 3 Credit Hours
Prerequisites: ENGL 101
An introduction to popular and jazz music writers, influences, and trends. Emphasis is placed on a general overview of personalities and their unique influences within each of these genres. Connection to music of the evangelical culture is also considered.
Offered: Resident

MUSC 218 Fundamentals of Music Production and Audio Engineering 3 Credit Hours
This course provides 'hands-on' experience and training in studio production techniques. Students learn studio miking for instruments and voice, digital audio workstations, console mixing, and general techniques for studio producing. As part of this course, students will collaborate to produce music demo recordings.
Offered: Resident

MUSC 220 Group Voice II 1 Credit Hour
Prerequisites: MUSC 120 or WMUS 120 or WRSP 120
This is a continuation of principles learned in MUSC 120, Intermediate-level Class Voice. Continued instruction in musicianship and vocal performance technique. Students study principles of vocal diction as applied to various musical style and general rules for singing in the Italian, French, and German languages. Fulfills the secondary vocal requirement. (Formerly WMUS 220) Note: (Lessons meet two days each week)
Offered: Resident

MUSC 221 Voice Sophomore 1-3 Credit Hours
Prerequisites: MUSC 122 or MUSC 121 or WMUS 125 or WRSP 125
Continuation of private lessons in singing, based on department policies. (Formerly WMUS 225)
Offered: Resident

MUSC 222 Voice Sophomore 1-3 Credit Hours
Prerequisites: MUSC 221
Continuation of private lessons in singing, based on department policies.
Offered: Resident

MUSC 233 Private Composition (Sophomore) 1-3 Credit Hours
Prerequisites: MUSC 139
Continuation of MUSC 139. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

MUSC 239 Private Composition (Sophomore) 1-3 Credit Hours
Prerequisites: MUSC 233
Continuation of MUSC 233. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.
MUSC 241 Private Piano Sophomore  
1-3 Credit Hours

Prerequisites: MUSC 142 or MUSC 141 or WMUS 145

Continuation of MUSC 142, private lessons in piano or organ, based on department policies. (Formerly WMUS 245)

Offered: Resident

MUSC 242 Private Piano Sophomore  
1-3 Credit Hours

Prerequisites: MUSC 241

Continuation of MUSC 241, private lessons in piano or organ, based on department policies.

Offered: Resident

MUSC 243 Group Piano III  
1 Credit Hour

Prerequisites: MUSC 112 or WMUS 140 or WRSP 140

A continuation of MUSC 112, This is a group piano course for students wishing to develop music reading, chords and chord progressions, performance technique, improvisational and sight reading skills. Fulfills the secondary instrumental requirement in keyboard. PPE preparation for one repertoire selection, four part harmonization at the piano, and scales. (Formerly WMUS 240) Note: (Lessons meet two days each week)

Offered: Resident

MUSC 244 Group Piano IV  
1 Credit Hour

Prerequisites: MUSC 243 or WMUS 240 or WRSP 141

A continuation of MUSC 243. This course provides continued instruction in technical exercises, chords and chord progressions, music reading and development of improvisational and performance skills. Students are expected to participate in group sight-reading exercises. Fulfills the secondary instrumental requirement in keyboard. PPE preparation for one repertoire selection, four part harmonization at the piano, chord charts, and arpeggios. (Formerly WMUS 340) Note: (Lessons meet two days each week)

Offered: Resident

MUSC 247 Jazz Piano I  
1 Credit Hour

Prerequisites: MUSC 243

For non-piano primaries. In this course, basic comping technique and harmonic continuity are emphasized. Triads, seventh chords, melody, and accompaniment are applied to standard song forms and blues.

MUSC 248 Jazz Guitar  
1 Credit Hour

Prerequisites: MUSC 250

For non-guitar primaries. In this course, basic comping technique and harmonic continuity are emphasized. Triads, seventh chords, melody, and accompaniment are applied to standard song forms and blues.

MUSC 250 Group Guitar II  
1 Credit Hour

Prerequisites: MUSC 150 or WMUS 150 or WRSP 150

A continuation of MUSC 150, this course provides instruction in more advanced chords and chord progressions, continued development of music reading, contemporary lead sheets, and performance in classical, Gospel, Contemporary Christian, rock and roll and jazz styles. Improvisational techniques and chord substitutions and construction are also explored. Fulfills the need for secondary instrumental requirement in guitar. (Formerly WMUS 250) Note: (Lessons meet two days each week)

Offered: Resident

MUSC 251 Guitar, Strings, Brass, Woodwinds, Percussion Sophomore  
1-3 Credit Hours

Prerequisites: MUSC 151 or WMUS 155 or MUSC 152

Continuation of MUSC 152, private lessons in the instruments of the band and orchestra, based on department policies. (Formerly WMUS 255)

Offered: Resident

MUSC 252 Guitar, Strings, Brass, Woodwinds, Percussion Sophomore  
1-3 Credit Hours

Prerequisites: MUSC 251

Continuation of MUSC 251, private lessons in the instruments of the band and orchestra, based on department policies.

Offered: Resident

MUSC 262 Musical Theatre Production I  
1 Credit Hour

Offered: Resident

MUSC 285 The Worship Orchestra I  
1 Credit Hour

This is an instrumental ensemble that provides students opportunity to experience and perform the various styles of music used in a worship program of a large evangelical worship ministry. The ensemble usually includes rhythm section, wind, brass, string and percussion instruments. On occasion, the group may include vocals. A primary function of the group is to provide accompaniment to the choral ensembles in the School of Music. (Formerly WMUS 285)

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident
MUSC 286 The Gospel Choir I 1 Credit Hour

The Gospel Choir is a 25-30 member choir representing the historical and diverse traditions of African American choral music. The ensemble serves in an official public relations capacity for the University, The School of Music, and Center for Music and Worship. The Gospel Choir generally participates in Annual Christmas on University Blvd. and Spring Music Night Concerts, weekly convocations, TRBC worship services, Liberty University fundraising events and an annual weekend tours. Up to two hours credit from Gospel Choir may be applied as 'approved credit' for the music and worship studies degree. (Formerly WMUS 286)

Registration Restrictions: Audition by Department of Worship and Music Studies.

Offered: Resident

MUSC 287 Jazz Guitar Ensemble I 1 Credit Hour

An auditioned guitar ensemble specializing in the study of jazz music. Reading and musical interpretation or rhythms and notation are stressed. Improvisational and accompaniment skills are developed. The ensemble performs on campus as needed during each semester. (Formerly WMUS 287)

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 289 The Worship Choir II 1 Credit Hour

This is a large ensemble providing students opportunity to experience the various styles of music, including: Black Gospel, traditional gospel, worship and praise, scripture song, sacred classic, Southern Gospel, and more. Special attention is given to the preparation and presentation of the Annual Christmas on University Blvd. and Spring Music Night Concerts. Optional Spring Tour. (Formerly WMUS 289)

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 299 Internship 0 Credit Hours

Supervised field experience at an approved site. Application procedures processed through the School of Music and Career Center. Must apply semester prior to internship.

Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.

MUSC 301 Brass Pedagogy 3 Credit Hours


Offered: Resident

MUSC 302 Commercial Music Techniques for Worship 3 Credit Hours

Prerequisites: MUSC 203 or MUSC 205

Principles of the development and performance practice of contemporary music Ensembles for worship. Students learn the importance of building and developing the rhythm sections, rock and roll type instrumental Ensembles, and vocal teams. Additional time is spent on rehearsal and performance technique and use of rhythm section with vocal Ensemble. (Formerly WMUS 302)

Offered: Resident

MUSC 303 Dynamics of Leading Vocal Team and Ensemble 3 Credit Hours

Prerequisites: (MUSC 204 or WRSP 204 or WMUS 204) and (MUSC 302 or WMUS 302 or WRSP 302) and (MUSC 315)

This is a methods class that deals with principles and processes for building vocal teams in traditional and non-traditional settings. Attention is given to the role of the vocal musician, pedagogy for adult singers, repertoire development, and processes for nurturing large and small vocal ensembles. (Crosslisted with WMUS 303)

MUSC 304 Keyboard Pedagogy 3 Credit Hours


Note: (Offered Spring semester) Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 305 Woodwind Pedagogy 3 Credit Hours


Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 306 Form and Analysis 3 Credit Hours

Prerequisites: MUSC 204 or MUSC 206 or WMUS 204 or WRSP 204

Instruction in principles of the analysis of small and large musical forms and procedures, including binary, ternary, rondo, variation, sonata, fugue and imitative procedures. Note: (Offered Fall semester)

MUSC 308 Percussion Pedagogy 3 Credit Hours


Registration Restrictions: Permission of instructor.

Offered: Resident
MUSC 309 Orchestration 3 Credit Hours

Prerequisites: MUSC 206 or MUSC 204

Principles of instrumental scoring for orchestra, symphonic band, wind ensemble, pop-orchestra with rhythm section or any number of other combinations. Course assignments are primarily scoring for the various instrumental sections, culminating in a setting of a select keyboard work for large ensemble. Note: (Offered Spring semester)

Offered: Resident

MUSC 310 Principles of Arranging 3 Credit Hours

Prerequisites: MUSC 330 and (MUSC 203 or MUSC 205)

This course provides basic arranging technique for various pop-music genres. Special attention is given to developing arranging technique for rhythm sections, small vocal and instrumental ensemble, studio recordings, and larger vocal and instrumental ensemble. Students complete a major arranging project for presentation in an end of the semester concert setting. (Formerly WMUS 310)

Offered: Resident

MUSC 311 Music History: Antiquity - 1750 3 Credit Hours

Prerequisites: (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WRSP 104 or WMUS 104)

A survey of Western European music from Antiquity to 1750 A.D. Note: (Offered Fall semester)

Offered: Resident

MUSC 312 Music History: Since 1750 3 Credit Hours

Prerequisites: (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WRSP 104 or WMUS 104)

A systematic survey of music history since the Baroque era. Note: (Offered Spring semester)

Offered: Resident

MUSC 313 History of Music and Worship 3 Credit Hours

This is a historical study of the changes in music and worship practice as shaped by: the Great Awakenings; the four periods of music history (Renaissance, Baroque, Classical and Romantic); and, the influences in culture, ecclesiastical norms, and various modern worship movements. (Crosslisted with WRSP 320)

Offered: Resident

MUSC 314 Music in World Cultures 3 Credit Hours

A comprehensive overview of cultural traditions, belief systems, and practices of world cultures as approached through the study and analysis of the music of ethnic groups. (Formerly ETHM 411)

Offered: Resident

MUSC 315 Basic Conducting 2 Credit Hours

Prerequisites: (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WRSP 104 or WMUS 104)

Rudimentary instruction in conducting techniques for traditional and non-traditional settings. Knowledge and skill areas stressed are: basic conducting gestures and patterns; score interpretation; rehearsal management and technique; programming considerations; and special problems in vocal and instrumental situation. (Crosslisted with WMUS 315)

Offered: Resident

MUSC 316 Choral Conducting 2 Credit Hours

Prerequisites: MUSC 315 or WMUS 315 or WRSP 315

Practical training in directing choral ensembles. Development of basic conducting techniques with emphasis on musical interpretation of selected works. Includes ensemble management, score study, rehearsal techniques, and performance techniques.

Offered: Resident

MUSC 317 Instrumental Conducting 2 Credit Hours

Prerequisites: MUSC 315 or WMUS 315 or WRSP 315

Practical training in directing instrumental ensembles. Development of baton and left-hand techniques with emphasis on musical interpretation of selected works. Includes score study, rehearsal techniques and performance techniques.

Offered: Resident

MUSC 318 Choral Arranging 2 Credit Hours

Prerequisites: MUSC 205 or MUSC 203

A study of the techniques and procedures required in arranging and composing for voices. Skills will be developed through extensive written assignments. Note: (Offered Fall semester)

Offered: Resident

MUSC 319 Choral Literature 3 Credit Hours

Prerequisites: MUSC 206

A survey of sacred and secular choral literature, medieval to the present; emphasis on the madrigal, oratorio, contemporary British and American music. Note: (Offered Fall semester, even numbered years, on demand)

Offered: Resident

MUSC 320 Group Voice III 1 Credit Hour

Prerequisites: MUSC 220 or WMUS 220 or WRSP 220

This is a continuation of principles learned in MUSC 220 including instruction in: vocal technique; various musical styles; musicianship; performance techniques; principles of vocal diction; and singing in the Italian, French and German languages. Fulfills the secondary vocal requirement. (Formerly WMUS 320)

Offered: Resident
MUSC 321 Voice (Junior) 1-3 Credit Hours
Prerequisites: MUSC 221 or WMUS 225 or MUSC 222 or WRSP 225
Continuation of private lessons in singing, based on department policies. (Formerly WMUS 325)
Registration Restrictions: Successful completion of the Junior Candidacy Performance review.
Offered: Resident

MUSC 322 Voice (Junior) 1-3 Credit Hours
Prerequisites: MUSC 321
Continuation of MUSC 321, private lessons in singing, based on department policies.
Offered: Resident

MUSC 323 Leadership, Philosophy, Music and Organization 3 Credit Hours
Prerequisites: (MUSC 201 or WRSP 102) and (MUSC 313 or WRSP 320)
This course addresses the practical principles of music and worship leadership including: issues of integrity and character; developing and implementing philosophy; establishing chains of command; dangers of insubordination; time management, staff relationships; administrative responsibilities for musicians; journaling; building a calendar, budgeting, and discipleship training; building staff; and family. (Formerly WRSP 321)
Note: (Offered Fall semester)
Offered: Resident

MUSC 326 History of Jazz 3 Credit Hours
Prerequisites: MUSC 203
This course presents an overview of the development of jazz traditions during the 20th century. Key innovators from jazz' multifaceted history are discussed. As a distinctly American music form, jazz has often challenged existing distinctions between 'art' and 'popular' music, and today is an internationally respected art form. These distinctions are explored related to the changing roles and meanings of jazz within society.

MUSC 327 Jazz Styles and Analysis 3 Credit Hours
Prerequisites: MUSC 203
Survey and analysis of jazz styles including ragtime, early jazz, swing, bebop, the cool school, hard bop, modal and contemporary styles. Repertoire, improvisation, instrumentalism, role of instruments, major innovators and important groups are discussed. Includes transcription of jazz solos and their stylistic analysis.

MUSC 329 Fundamentals of Sound Reinforcement 3 Credit Hours
This course provides 'hands-on' experience and training in sound system setup, design, implementation and live front of house and monitor mixing for venues, tours and houses of worship. Students will apply their live production skills in sound mixing projects using digital console show files and virtual sound check.
Offered: Resident

MUSC 330 Music Technology I: Notation 3 Credit Hours
Prerequisites: (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 108 or WRSP 106 or WMUS 106)
The study of computer applications in music, including competencies in the use of music notation software, sequencing, sorting and retrieving data from a file and printing music.
Offered: Resident

MUSC 331 Composition I 2 Credit Hours
Prerequisites: (MUSC 204 or WRSP 204 or WMUS 204 or MUSC 206) and (MUSC 208 or WMUS 206 or WRSP 206)
Building on the foundations of music theory and other areas of musical training, this course is an applied study of the musical and creative process for composing original music.
Note: May be repeated.
Offered: Resident

MUSC 332 Composition II 2 Credit Hours
Prerequisites: MUSC 331
A continuation of MUSC 331. This is a more advanced experience in the creative process of composing original music, building on the foundations of music theory and other areas of musical training, and including coverage of stylistic integrity and standard notation. Emphasis is on greater use of extended harmony, chromaticism and twentieth-century procedures.
Note: May be repeated.
Offered: Resident

MUSC 333 Private Composition (Junior) 1-3 Credit Hours
Prerequisites: MUSC 239
Continuation of MUSC 239. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.
MUSC 334 Music Technology II: Sequencing 3 Credit Hours
Prerequisites: (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 108 or WRSP 106 or WMUS 106) and (MUSC 330 or WMUS 330 or WRSP 330)
This course is the investigation of computer applications for a variety of musical purposes, including: competencies in the use of music recording software; sequencing; music programming, using loops in live and recording application; integrating midi and digital audio; capturing, editing, and storing digital audio data; multi and single tracking; Video Sound Technology (VSTs); and sound shaping. Special attention is given to the practical application of the technological use of digital, computer software to classroom instruction, weekly worship ministry, and a variety music industry applications. (Formerly WMUS 331)
Offered: Resident

MUSC 335 Introduction to Film Scoring 3 Credit Hours
Prerequisites: MUSC 309 and MUSC 310
This course addresses the prevalent and recurrent need in films to emulate a wide variety of stylistic scoring approaches appropriate to the period setting and or/ specific ethnic locale of a screenplay. Discussion included approaches to research and adaptation of authentic musical styles. (Such styles include, for example, 17th century European, African, 1920s American, etc.). Emphasis is placed on careful attention to instrumentation, arranging, orchestration, and dramatic theme development.

MUSC 336 Orchestration for Film and Media 3 Credit Hours
Prerequisites: (MUSC 334 or CINE 271) and MUSC 335
This course focuses on the exploration and application of traditional and contemporary orchestration techniques to support and achieve intended dramatic effect. Regular assignments involve the use of orchestration as an important compositional tool to successfully meet the emotional requirements of a wide variety of dramatic situations.
Offered: Resident

MUSC 337 Scoring Techniques for Film and Media 3 Credit Hours
Prerequisites: (MUSC 334 or CINE 271) and MUSC 335
Techniques used in composing and scoring music for television and film productions; practical writing experience. Assignments representing realistic situations will be recorded synchronously to the specific needs of film scenes.
Offered: Resident

MUSC 338 Groove Writing 2 Credit Hours
Prerequisites: MUSC 334 or CINE 271
Development of groove writing skills in a variety of styles. Use of technology, loop creation, and sequencing skills.
Offered: Resident

MUSC 339 Private Composition (Junior) 1-3 Credit Hours
Prerequisites: MUSC 333
Continuation of MUSC 333. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.
Offered: Resident

MUSC 341 Private Piano (Junior) 1-3 Credit Hours
Prerequisites: MUSC 241 or WMUS 245
Continuation of private lessons in piano or organ, based on department policies. (Formerly WMUS 345)
Offered: Resident

MUSC 342 Private Piano (Junior) 1-3 Credit Hours
Prerequisites: MUSC 341
Continuation of MUSC 341, private lessons in piano or organ, based on department policies.
Offered: Resident

MUSC 343 Jazz Improvisation and Lab II 3 Credit Hours
Prerequisites: MUSC 143
This course is a continuation of Jazz Improvisations I. Students will explore advanced techniques of jazz performance and improvisation. Students will also explore the process of integrating new materials and improvisation methods into their playing. Class structure is performance based. Each semester will culminate in a public performance featuring large and small groups, jazz standards or original compositions.

MUSC 345 Group Piano V 1 Credit Hour
Prerequisites: MUSC 244 or WMUS 340
A continuation of MUSC 244, this is a group piano course for students continuing to broaden music experiences, develop chords and chord progressions, music reading, and improvisational and performance skills. PPE preparation for the Star-Spangled Banner and Sight-reading. (Formerly MUSC 245 and WMUS 440) Note: (Lessons meet two hours each week)
Offered: Resident

MUSC 346 Group Piano VI 1 Credit Hour
Prerequisites: MUSC 345 or MUSC 245 or WMUS 440 or WRSP 340
A continuation of MUSIC 345, this course provides class instruction that helps broaden music experiences, develop chords and chord progressions, music reading, published jazz and pop band charts, and improvisational and performance skills. Additional attention is given to developing skills as a member of jazz, gospel, worship or rock and roll band. (Formerly MUSC 246) Note: (Lessons meet two hours each week)
Offered: Resident
MUSC 347 Jazz Piano II 1 Credit Hour

Prerequisites: MUSC 247

For non-piano primaries. Continuation of MUSC 247. In this course, advanced comping techniques and chord voicings are emphasized. Intermediate accompaniment techniques are applied to standard song forms and blues.

MUSC 348 Jazz Guitar II 1 Credit Hour

Prerequisites: MUSC 248

For non-guitar primaries. Continuation of MUSC 248. In this course, advanced comping techniques and chord voicings are emphasized. Intermediate accompaniment techniques are applied to standard song forms and blues.

MUSC 349 Ethnic Music Ensemble 1 Credit Hour

An ensemble for beginning and proficient musicians that explores, through performance, some of the world’s musical instruments, styles, and playing techniques.

Offered: Resident

MUSC 350 Group Guitar III 1 Credit Hour

Prerequisites: MUSC 250 or WMUS 250 or WRSP 250

A continuation of MUSC 250, this course provides instruction in more advanced chords and chord progressions, music reading, improvisational techniques, chord substitutions, chord construction, contemporary lead sheets, and performance in classical, Gospel, Contemporary Christian, rock and roll, and jazz styles. Scale studies and extended chords are stressed. Designed to fulfill the need for secondary instrumental requirement in guitar. (Formerly WMUS 350) Note: (Lessons meet two hours each week)

Offered: Resident

MUSC 351 Guitar, Strings, Brass, Woodwinds, Percussion Junior 1-3 Credit Hours

Prerequisites: MUSC 251 or MUSC 252 or WMUS 255

Continuation of MUSC 252, private lessons in the instruments of the band and orchestra, based on department policies. (Formerly WMUS 355)

Offered: Resident

MUSC 352 Guitar, Strings, Brass, Woodwinds, Percussion Junior 1-3 Credit Hours

Prerequisites: MUSC 351

Continuation of MUSC 351, private lessons in the instruments of the band and orchestra, based on department policies.

Offered: Resident

MUSC 353 Percussion Techniques 2 Credit Hours

Prerequisites: MUSC 105 or WMUS 103 or WRSP 103 and (MUSC 106 or WMUS 104 or WRSP 104)

Preparation for teaching the basic percussion instruments and drum kit. Development of demonstration and playing abilities. Note: (Offered Spring semester)

Offered: Resident

MUSC 354 Studio Producing, Mixing, and Audio Engineering 3 Credit Hours

Prerequisites: MUSC 218 and MUSC 329

This course provides the fundamentals of audio recording and producing including equipment function and application, recording console operation, microphone technique, first and second engineer skill sets, session setup, signal processing, troubleshooting, and critical listening as well as fundamentals for music production and album creation.

Offered: Resident

MUSC 355 Brass Techniques 2 Credit Hours

Preparation for teaching brass instruments. Emphasis on teaching technique and actual playing of brass instruments. Note: (Offered Spring semester)

Offered: Resident

MUSC 356 Commercial Improvisation Techniques 2 Credit Hours

Prerequisites: MUSC 203 or MUSC 205

This is a praxis-based course that provides opportunity for students to develop skill in strategic areas of vocal or instrumental improvisational technique. Investigative studies include the relationship between improvisation and harmonic context in contemporary popular, rock, black gospel, and jazz idioms.

Offered: Resident

MUSC 357 Woodwind Techniques 2 Credit Hours

Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WMUS 104 or WRSP 104)

Preparation for teaching woodwind instruments. Emphasis on teaching technique and actual playing of woodwind instruments. Note: (Offered Fall semester)

Offered: Resident

MUSC 358 The Musical Director 3 Credit Hours

MUSC 359 Brass Techniques 2 Credit Hours

Preparation for teaching brass instruments. Emphasis on teaching technique and actual playing of brass instruments. Note: (Offered Spring semester)

Offered: Resident

MUSC 360 Studio Producing, Mixing, and Audio Engineering 3 Credit Hours

Prerequisites: MUSC 218 and MUSC 329

This course provides the fundamentals of audio recording and producing including equipment function and application, recording console operation, microphone technique, first and second engineer skill sets, session setup, signal processing, troubleshooting, and critical listening as well as fundamentals for music production and album creation.

Offered: Resident

MUSC 361 Woodwind Techniques 2 Credit Hours

Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WMUS 104 or WRSP 104)

Preparation for teaching the basic percussion instruments and drum kit. Development of demonstration and playing abilities. Note: (Offered Spring semester)

Offered: Resident
MUSC 364 Contemporary Styles Survey I 1 Credit Hour

This course covers rhythm chart reading through the use of detailed transcriptions and arrangements in a wide range of styles including pop, rock, funk, country, black gospel, and contemporary instrumental. Emphasis is placed on production of rhythmic groove, management of rhythm section, and basic arranging concepts.

Offered: Resident

MUSC 365 Contemporary Styles Survey II 1 Credit Hour

In this course, students learn contemporary rhythm chart reading through extensive use of transcriptions and professionally written arrangements. Focus is placed on sight-reading, pitch and improvisation concepts within diverse styles.

Offered: Resident

MUSC 366 Jazz Arranging 3 Credit Hours

Prerequisites: MUSC 330

This course focuses on arranging and orchestrating music for jazz ensemble. Basic and intermediate techniques for creative writing in the jazz idiom are applied to small and large jazz ensembles. Major projects are required for the completion of this course. Computer notation is required for all projects. Select student projects are submitted for reading session.

MUSC 367 Jazz Pedagogy 3 Credit Hours

Prerequisites: MUSC 360 and (MUSC 364 or MUSC 365)

This course introduces students to the methodologies and resources of jazz pedagogy. Students will learn appropriate literature for a variety of age levels, approaches to improvisation, and rehearsal techniques for both the large and small jazz ensemble.

MUSC 368 Junior Commercial Music Program 1 Credit Hour

Prerequisites: MUSC 362

A faculty-supervised 30 minute program devoted to the presentation of literature representative of commercial music styles and reflective of the student's commercial music emphasis. The student must demonstrate ability to prepare, rehearse, organize, and promote their program. Use of a variety of media, Scripture, lighting, and video are expected. The student's final commercial music program must be approved by Faculty Committee.

Registration Restrictions: Approval of the student's commercial music faculty advisor.

Offered: Resident

MUSC 369 Principles of Audio Mixing and Producing 3 Credit Hours

Prerequisites: MUSC 362

This course provides an in-depth study of music production, audio engineering, critical listening, and studio work-flow including complex recording scenarios such as rhythm section tracking, big band and orchestra recording. Also included is an in-depth study of music album production covering complex and sensitive production situations.

Offered: Resident

MUSC 370 Private Songwriting 1-3 Credit Hours

Prerequisites: MUSC 371 or WMUS 371 or WRSP 371

Weekly private instruction in developing and crafting the skill of songwriting. The study includes principles for writing melody, harmony, rhythm, lyric, song form, building demos and producing songs suitable for publishing in a commercial market. Application will be made to contemporary worship practices. Students will perform original songs. Audition and recommendation of instructor required. (Formerly WMUS 370)

Offered: Resident

MUSC 371 Survey of Songwriting Literature 3 Credit Hours

An introduction to the craft, development and history of songwriting. Attention will be given to the study and evaluation of song form, both historic and contemporary. General techniques of songwriting and the specific approaches of selected songwriters will be explored in connection with biblical doctrine and theologies, music practices, and worship practices in the Evangelical community. (Formerly WMUS 371)

Offered: Resident

MUSC 372 Entrepreneurship in the Christian Music Community 3 Credit Hours

An introduction to the music industry, both old and new. Recent developments in this field will be emphasized, including entrepreneurship as a freelance musician. This course will specifically highlight the impact of biblical principles for a Christian working in the music industry. Basic principle of music performance, publishing and distribution will be defined and developed including copyright law, song royalties and mechanicals, booking, promoting, copyright management, performance rights organizations (ASCAP, BMI, SESAC, and CCLI), song demo creation, music producing and publishing, and market presence.

Offered: Resident

MUSC 373 Artist Spiritual Formation 3 Credit Hours

Foundational principles for the discipleship of Christian artists and songwriters. Students define their pursuit for an identity and significance, ministry, relationships, excellence, integrity, and disciplined living. In addition, students study creativity and art, journaling, developing communication skills, musicianship as applied to the contemporary Christian music industry. (Formerly WRSP 373)

Note: Admission to songwriting or artist development programs.

Offered: Resident
MUSC 374 String Techniques 2 Credit Hours

Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WMUS 104 or WRSP 104)

Preparation for the teaching of violin, cello and double bass. Study of the history, construction, maintenance and acoustical phenomena of string instruments. Note: (Offered Fall semester)

Offered: Resident

MUSC 375 String Pedagogy 3 Credit Hours

Prerequisites: MUSC 374

Review of the teaching methods of Applebaum, Muller-Rusch, Rolland and Suzuki. Strongly recommended for Instrumental Teacher Licensure Students with strings as the principal performance area. Note: (Offered on demand)

Offered: Resident

MUSC 376 Principles for Songwriting I 2 Credit Hours

Prerequisites: (MUSC 371 or WMUS 371 or WRSP 371) and (MUSC 330 or WRSP 330 or WMUS 330) and MUSC 334

Principles of song writing, including elements of writing melody; melodic structure; lyric form-understanding verse/chorus/bridge structures; melodic style; lyric style - gospel to classical, southern gospel to praise and worship and country to rock 'n roll; and co-writing lyrics with other musicians. Students are required to participate in the Songwriter's Showcase presented by the Center for Worship each semester. (Formerly WMUS 332)

Registration Restrictions: Admission to program and permission of instructor.

Offered: Resident

MUSC 377 Principles for Songwriting II 2 Credit Hours

Prerequisites: MUSC 376 or WMUS 332 or WRSP 332

A continuation of MUSC 376, this course provides practical application of songwriting principles through group collaboration. (Formerly WMUS 333)

Offered: Resident

MUSC 378 Fundamentals of Music Publishing and Producing 3 Credit Hours

Prerequisites: MUSC 372 or WRSP 372

This course provides a study of recorded music production, critical listening, and recording studio terminology, techniques and work-flow as well as fundamental instruction in music copyrights, publishing, and content distribution.

Offered: Resident

MUSC 379 Artist Presentation 3 Credit Hours

Prerequisites: (MUSC 373 or WRSP 373)

Developing strategies for musically artistic and ministry effective program presentation. Principles include reading the crowd, building live performance, developing goals and objectives for platform performance; unique features of lighting, sound reinforcement, and technology; trend awareness and commerciality. Special emphasis is placed on goals of an artist as a worshiper; song selection; audience participation; presentation of the gospel; and partnership with the local church. (Formerly WMUS 335)

Offered: Resident

MUSC 380 Instrumental Overview 2 Credit Hours

Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WMUS 104 or WRSP 104)

A study of basic instructional techniques of woodwind, brass, string and percussion instruments for Choral Teacher Licensure students. This course is designed to prepare vocal music teachers for teaching school instrumental music at the basic skills level. Note: (Offered Fall semester)

Offered: Resident

MUSC 381 Guitar Literature 2 Credit Hours

This course will survey guitar and lute literature from the Renaissance to the present, including solo works, chamber music, and concerti. The course will include music written for lute and guitar as well as transcriptions for guitar of music written for other instruments. Activities used to facilitate learning will include listening to recordings and music performances, score study, lectures, discussion, and selected readings.

Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 382 Woodwind Literature 2 Credit Hours

Literature for flute, clarinet, oboe, bassoon, and saxophone. Elementary and advanced exercises, etudes, methods for class and private instruction, clef and transposition studies, and orchestral repertoire are explored. Survey and evaluation of sources and materials.

Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 383 Brass Literature 2 Credit Hours

Literature for horn, trumpet, trombone, euphonium, and tuba. Elementary and advanced exercises, etudes, methods for class and private instruction, clef and transposition studies, and orchestral repertoire. Survey and evaluation of sources and materials.

Registration Restrictions: Permission of instructor.

Offered: Resident
MUSC 384 Percussion Literature  
2 Credit Hours

Literature for percussion solo, ensemble and chamber groups. Elementary and advanced exercises, etudes, methods for class and private instruction are explored. Survey and evaluation of sources and materials.

Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 385 The Worship Orchestra II  
1 Credit Hour

Prerequisites: MUSC 285 or WMUS 285 or WRSP 285

Continuation of MUSC 285. (Formerly WMUS 385)

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 386 The Gospel Choir II  
1 Credit Hour

Prerequisites: MUSC 286 or WMUS 286 or WRSP 286

Continuation of MUSC 286. (Formerly WMUS 386)

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 387 Jazz Guitar Ensemble II  
1 Credit Hour

Prerequisites: MUSC 287 or WMUS 287 or WRSP 287

Continuation of MUSC 287. (Formerly WMUS 387)

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 388 String Literature  
2 Credit Hours

This course provides a survey of string literature through the present day, including solo works, chamber music, and concerti. Special emphasis is placed on etudes, exercises, instructional, and performance literature for class and private instruction.

Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 389 The Worship Choir III  
1 Credit Hour

Prerequisites: MUSC 289 or WMUS 289 or WRSP 289

A continuation of MUSC 289. (Formerly WMUS 389)

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 390 Foundations of Vocal Technique  
2 Credit Hours

Prerequisites: MUSC 106 or WMUS 104 or WRSP 104

This course provides preparation in the vocal area for Instrumental Teacher Licensure students. This course is designed to prepare instrumental teachers for teaching school vocal music at the basic skills level. Note: (Offered Fall semester)

Offered: Resident

MUSC 391 Keyboard Literature  
2 Credit Hours

This course provides a general survey of keyboard literature through the present day. Special emphasis is placed on etudes, exercises, instructional, and performance literature for class and private instruction.

Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 392 Ethnic Music Program  
1 Credit Hour

A juried lecture/demonstration of student progress in ethnic music performance. The student shall provide a 25-30 minute presentation demonstrating knowledge of the selected genre and level of performing skill. Specifically designed to meet Music in World Culture curriculum expectations. (Formerly WMUS 390)

Registration Restrictions: Approval of student's primary faculty.

Offered: Resident

MUSC 393 Vocal Diction  
3 Credit Hours

The study of English, Italian, German and French pronunciation (enunciation and articulation) as applied to vocal texts in these languages, through use of the International Phonetic Alphabet. Note: (Offered Fall semester)

Offered: Resident

MUSC 394 Practicum I  
1 Credit Hour

Prerequisites: MUSC 202

Practical, supervised application of music leadership at approved publishing company, church, para-church organization, recording studio, artist group or other approved organization. Taken the first semester of student’s junior year, students are placed in a supervisory role and learn principles of team building, management, planning, program presentation and more. (Formerly WRSP 311)

Registration Restrictions: Approval of School of Music Coordinator of Practica.

Offered: Resident
MUSC 395 Practicum II 1 Credit Hour

Prerequisites: MUSC 394 and (WRSP 321 or MUSC 323)

This is a continuation of MUSC 394. Students are placed in a supervisory role and learn principles of team building, management, planning, program presentation and more. Taken the second semester of a student's junior year, students are also required to meet with the Coordinator of Practica for instruction on resume preparation, principles of interviewing and expectations for completion of an internship. (Formerly WRSP 312)

Registration Restrictions: Approval of School of Music Coordinator of Practica.

Offered: Resident

MUSC 396 Junior Artist or Worship Program 1 Credit Hour

A faculty-supervised 20-30 minute program devoted to the presentation of literature representative of contemporary Christian, worship and praise, gospel song, or hymn-style music. The student must demonstrate ability to organize a program using a variety of media, Scripture, drama, lighting, video, band and praise team. The student's final worship/artist program must be approved by Faculty Committee.

Registration Restrictions: Approval of the student's primary faculty.

Offered: Resident

MUSC 398 Junior Recital 1 Credit Hour

Preparation and presentation of a solo musical performance recital under the supervision of the principal performance teacher. A requirement for B.M. (performance) and B.S. in Worship and Music degree programs. (Formerly WMUS 390) Co-requisite: must be taken concurrently with the second semester of junior level private music performance instruction.

Registration Restrictions: Completion of the Sophomore Review; completion of one semester of junior level private music performance instruction.

Offered: Resident

MUSC 400 Music Resources and Literature 3 Credit Hours

Prerequisites: (MUSC 302 or WRSP 302 or WMUS 302) and (MUSC 303 or WRSP 303 or WMUS 303)

A study of the materials used in program building of instrumental and choral ensembles in traditional and non-traditional music settings. Evaluation is made of select publishers to investigate musical, audio, video, and software resources. Application to pop music, contemporary Christian worship, public and private school, civic, patriotic and seasonal events. (Crosslisted with WMUS 400)

Offered: Resident

MUSC 401 Art of Accompaniment 2 Credit Hours

Vocal and instrumental solo and ensemble literature from various periods of music history will be studied from the viewpoint of the accompanist. Note: (Offered on demand)

Offered: Resident

MUSC 402 Ethnic Music Theory 3 Credit Hours

Prerequisites: MUSC 314

The study of non-Western theories of music, with an emphasis on both existing systems of art and folk music as well as systems without an articulated theory. (Formerly ETHM 400)

MUSC 404 Accompanying I 1 Credit Hour

Prerequisites: MUSC 401

Continuation of the development of accompanying techniques highlighted in MUSC 401. Pianists work in collaboration with one or more vocalists or instrumentalists under the supervision of applied music teachers at the School of Music. Students will perform in one or more live performance settings such as recitals, studio classes, auditions, and performance juries.

MUSC 405 Accompanying II 1 Credit Hour

Prerequisites: MUSC 404

Continuation of the techniques of accompanying emphasized in MUSC 404. Pianists work in collaboration with one or more vocalists or instrumentalists under the supervision of applied music teachers at the School of Music. Three hours of weekly contact with teachers and students are expected in this course, including rehearsals, studio lessons, and coaching with course faculty. Students will perform in one or more live performance settings such as recitals, studio classes, auditions, and performance juries.

Offered: Resident

MUSC 407 Solo Vocal Literature 3 Credit Hours

Prerequisites: MUSC 206 or MUSC 204

A survey of solo literature for the voice from the Baroque period to the present. Emphasis on Italian song, German Lieder, French Melodie, and English Art Song. (Recommended for all voice majors) Offered Spring semester, odd numbered years.

Note: Required for all voice majors.

Offered: Resident

MUSC 408 Vocal Pedagogy 3 Credit Hours

Study of the physiology of the voice and methods of voice training, with emphasis on techniques used in developing posture, breathing, phonation, resonance, articulation, and artistic interpretation of standard vocal literature.

Note: (Offered Spring semester, even numbered years) Registration Restrictions: Permission of instructor.

Offered: Resident
MUSC 411 Marching Band Techniques 2 Credit Hours

A study of the methods and materials employed in the development of marching band drill design. Strongly recommended for the BM in Instrumental Music with the music education concentration student. Note: (Offered on demand in Fall semesters)

Offered: Resident

MUSC 412 Instrumental Pedagogy Lab for Instrumental Music Education 1 Credit Hour

Prerequisites: MUSC 355 or MUSC 357 or MUSC 363 or MUSC 374

This course will provide opportunities for instrumental music education majors to have laboratory experience in teaching beginning instrumental students individually. Students will be trained in various pedagogical skills and approaches.

Offered: Resident

MUSC 413 Vocal Pedagogy Lab for Music Education 1 Credit Hour

Prerequisites: MUSC 222

This course will provide opportunity for vocal music education majors to have laboratory experience in teaching beginning vocal students individually. Students will be trained in various pedagogical skills and approaches.

Registration Restrictions: Completion of Junior level applied studies.

Offered: Resident

MUSC 420 Group Voice IV 1 Credit Hour

Prerequisites: MUSC 320 or WMUS 320 or WRSP 221

A continuation of MUSC 320, this course involves group study for advanced vocalists. Students sing on a weekly basis for one another in a 'master class' setting. Significant emphasis is given to vocal quality, resonance, flexibility, articulation, dynamics, expression, performance technique, vocal health and preparation for presentation in various vocal venues. Fulfills the secondary requirement in voice. May substitute for private voice upon recommendation of vocal faculty. (Formerly WMUS 420) Note: (Meets 2 hours per week)

Offered: Resident

MUSC 421 Voice (Senior) 1-3 Credit Hours

Prerequisites: MUSC 321 or MUSC 322 or WMUS 325 or WRSP 325

Continuation of MUSC 322, private lessons in singing, based on department policies. May be repeated as needed.

Offered: Resident

MUSC 422 Voice (Senior) 1-3 Credit Hours

Prerequisites: MUSC 421

Continuation of MUSC 421, private lessons in singing, based on department policies. May be repeated as needed.

Offered: Resident

MUSC 423 Congregational Contextualization and Leadership 3 Credit Hours

Prerequisites: (MUSC 323 or WRSP 321) and (MUSC 499 or WRSP 499) and (MUSC 395)

This is a study of congregational worship practices in the evangelical traditions. Special attention is given to establishing methodology for evaluating ministry context and demographic. Attention is given to song selection, programming, conducting concepts, vocal and band rehearsal techniques and the integration of multimedia, drama, and creative movement into the congregational ministry. (Crosslisted with WRSP 421) Note: (Offered spring semester)

Offered: Resident

MUSC 424 Arts in Global Outreach 3 Credit Hours

This course will explore important fieldwork theories, methods, and techniques that may be used to advocate for culturally relevant music and arts in a global worship setting. Students will learn how to become artistic catalysts and so assist in church plants, deep discipleship, meaningful worship, and effective outreach through music and the arts.

Registration Restrictions: Junior or Senior Standing.

Offered: Resident

MUSC 433 Private Composition (Senior) 1-3 Credit Hours

Prerequisites: MUSC 339

Continuation of MUSC 339. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

MUSC 436 Christian Music Industry Seminar 1 Credit Hour

Prerequisites: (MUSC 372 or WMUS 372 or WRSP 372) and (MUSC 220 or WRSP 220 or WMUS 220 or WRSP 240 or MUSC 243 or WMUS 240 or WRSP 250 or WMUS 250 or MUSC 250)

Student artists and songwriters study privately and in group settings with professionals. Students premiere their programs and songs at the conclusion of the seminar. (Formerly WRSP 436)

Registration Restrictions: Permission of Instructor.

Offered: Resident

MUSC 437 Elementary Music Methods and Materials 2 Credit Hours

Prerequisites: MUSC 438 (may be taken concurrently) and Education Teacher Licensure with a score of 5 and Background Clear Virginia with a score of 5

An exploration of elementary music school methods and materials. Topics include philosophy, objectives, materials, current trends, and procedures for teaching music at the elementary grade school level.

Note: (Offered Spring semester) Registration Restrictions: Admission to the Music Education concentration.

Offered: Resident
MUSC 438 Elementary Music Methods and Materials Practicum  
1 Credit Hour

Prerequisites: MUSC 437 (may be taken concurrently) and Background Clear Virginia with a score of 5 and Education Teacher Licensure with a score of 5

Classroom teaching observation and practice. Fifteen hours of monitored classroom observation and teaching in an elementary music school classroom; written evaluation of observing and teaching experiences required.

Registration Restrictions: Admission to the Music Education concentration.

Offered: Resident

MUSC 439 Private Composition (Senior)  
1-3 Credit Hours

Prerequisites: MUSC 433

Continuation of MUSC 433. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

MUSC 440 Ethnic Music Seminar  
3 Credit Hours

Concentrated study of a selected ethnic music culture. In scheduling each seminar, consideration will be given to student interest and the availability of appropriate guest musicians. (Formerly ETHM 440)

Offered: Resident

MUSC 441 Private Piano Senior  
1-3 Credit Hours

Prerequisites: MUSC 341 or MUSC 342 or WMUS 345

Continuation of private lessons in piano or organ, based on department policies. (Formerly WMUS 445)

Offered: Resident

MUSC 442 Private Piano Senior  
1-3 Credit Hours

Prerequisites: MUSC 441

Continuation of private lessons in piano or organ, based on department policies.

Note: May be repeated as needed.

Offered: Resident

MUSC 450 Group Guitar IV  
1 Credit Hour

Prerequisites: MUSC 350 or WMUS 350 or WRSP 251

Continuation of MUSC 350, this is a group guitar course that further develops instruction in advanced chords, chord progressions, more advanced improvisational techniques, music reading, sight-reading of classical literature, contemporary lead sheets and performance in classical, contemporary Christian, rock and roll and jazz styles. Fulfills the need for secondary instrumental requirement in guitar. (Formerly WMUS 450) Meets 2 hours per week.

Offered: Resident

MUSC 451 Guitar, Strings, Brass, Woodwinds Percussion (Senior)  
1-3 Credit Hours

Prerequisites: MUSC 351 or MUSC 352 or WMUS 355

Continuation of MUSC 352, private lessons in instrument for band or orchestra, based on department policies. (Formerly WMUS455)

Offered: Resident

MUSC 452 Guitar, Strings, Brass, Woodwinds Percussion (Senior)  
1-3 Credit Hours

Prerequisites: MUSC 451

Continuation of MUSC 451, private lessons in instrument for band or orchestra, based on department policies. May be repeated as needed.

Offered: Resident

MUSC 461 Music Publishing and Entrepreneurism  
3 Credit Hours

Prerequisites: MUSC 378

This course provides an in-depth study of the music publishing business: Artist and Repertoire, ownership, music publishing, income streams, publishing in the digital age, catalogues, as well as royalty calculation, administration, advanced copyright concepts, and business planning.

Offered: Resident

MUSC 462 Advanced Digital Audio Production  
3 Credit Hours

Prerequisites: CINE 272

This course provides advanced development of real-world digital audio workstation skills and techniques for digital editing: alignment, tuning, sound replacement, time stretching, pitch shifting, as well as a continued implementation of MIDI and Electronic music sound synthesis, sound samples and virtual instruments.

Offered: Resident
MUSC 463 Music Mixing and Post Production 3 Credit Hours

Prerequisites: MUSC 368 and MUSC 329

Students will learn to create polished music content with mastered, album quality mixes in stereo and surround sound using all available tools to achieve professional sound, develop a personal sonic identity and apply all techniques learned in the Audio Production program. Students will also learn to employ critical and analytical listening skills in music mixing as well as compare and contrast the attributes of differing mix processes. Students will apply their production and mixing skills in a capstone studio mixing and mastering project as well as a live digital console mixing project.

Offered: Resident

MUSC 468 Senior Commercial Music Program 1 Credit Hour

Prerequisites: RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80

A faculty-supervised 45 minute program devoted to the presentation of literature representative of commercial music styles and reflective of the student's music emphasis. The student must demonstrate ability to prepare, rehearse, organize, and promote their program. Use of a variety of media, Scripture, lighting, and video are expected. The student’s final commercial music program must be approved by Faculty Committee.

Registration Restrictions: Approval of the student’s commercial music faculty advisor.

Offered: Resident

MUSC 470 Opera Workshop I: Opera Production 1-3 Credit Hours

A synthesis of performance practice and stage movement related to opera. The course culminates in a performance of a work rehearsed during the semester. Entrance based on an audition. Fall semesters culminate in a full music theater production.

Note: (Offered Fall semester) Registration Restrictions: Audition by Instructor.

Offered: Resident

MUSC 471 Opera Workshop II: Opera Scenes 1-3 Credit Hours

A synthesis of performance practice and stage movement related to opera. The course culminates in a performance of a work rehearsed during the semester. Entrance based on an audition. Spring semesters culminate in a presentation of opera scenes.

Note: (Offered Spring semesters) Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 477 Guitar Pedagogy 3 Credit Hours

Analysis of the elements of classical guitar technique and development of guitar teaching skills. Students observe, evaluate and implement techniques used in guitar classes and private lessons. Students also survey proven pedagogical approaches to guitar instruction.

Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 479 Classical Guitar Ensemble II 1 Credit Hour

Prerequisites: MUSC 179

Continuation of MUSC 179.

Offered: Resident

MUSC 480 University Chorale II 1 Credit Hour

Prerequisites: MUSC 180

Continuation of MUSC 180.

Offered: Resident

MUSC 481 Concert Choir II 1 Credit Hour

Prerequisites: MUSC 180 or MUSC 182 or MUSC 181

Continuation of MUSC 181.

Offered: Resident

MUSC 482 Chamber Singers II 1 Credit Hour

Prerequisites: MUSC 180 or MUSC 182 or MUSC 181

Continuation of MUSC 182.

Offered: Resident

MUSC 483 Jazz Ensemble II 1 Credit Hour

Prerequisites: MUSC 183

Continuation of MUSC 183.

Registration Restrictions: Fall Audition.

Offered: Resident

MUSC 484 Marching Band II 1 Credit Hour

Prerequisites: (MUSC 184 or MUSC 185) and (MUSC 184 or MUSC 185)

Continuation of MUSC 184.

Offered: Resident

MUSC 485 Symphony Orchestra II 1 Credit Hour

Prerequisites: MUSC 185 or MUSC 194 or MUSC 184

Continuation of MUSC 185.

Offered: Resident
MUSC 486 Brass Choir II 1 Credit Hour
Prerequisites: MUSC 186
Continuation of MUSC 186.
Offered: Resident

MUSC 487 University Band II 1 Credit Hour
Prerequisites: MUSC 187 or MUSC 184 or MUSC 194
Continuation of MUSC 187.
Offered: Resident

MUSC 488 Woodwind Choir II 1 Credit Hour
Prerequisites: MUSC 188
Continuation of MUSC 188.
Offered: Resident

MUSC 489 Supervised Praise and Worship Ensemble 1 Credit Hour
Practical experiences for the worship leader in training for mixed instrumental/vocal ensembles used in various evangelical traditions. Ensembles may include, but are not limited to: Official Department of Ministry Teams groups; Center for Worship Hand bell Ensemble; CFW House Band; E-41; and Lift. Groups provide music for various on campus events. Up to two hours credit from MUSC 489 may be applied as 'approved credit' for the music and worship studies degree. (Formerly WMUS 489)
Registration Restrictions: Audition by Director.
Offered: Resident

MUSC 490 Secondary Music Methods and Materials 2 Credit Hours
Prerequisites: Education Teacher Licensure with a score of 5 and Background Clear Virginia with a score of 5
An exploration of middle school and high school music methods and materials. The development of general music programs and choral and instrumental programs are emphasized. Topics include: methods of assessment, communication, and classroom teaching procedures.
Note: (Offered Fall semester) Registration Restrictions: Admission to the Music Education concentration.
Offered: Resident

MUSC 491 Secondary Music Methods and Materials Practicum 1 Credit Hour
Prerequisites: Education Teacher Licensure with a score of 5 and Background Clear Virginia with a score of 5
Classroom observation and teaching practice. Fifteen hours of monitored classroom observation and teaching in middle and high school music classroom situations; written evaluation of observing and teaching experiences.
Registration Restrictions: Admission to the Music Education concentration.
Offered: Resident

MUSC 492 Percussion Ensemble II 1 Credit Hour
Continuation of MUSC 192.
Offered: Resident

MUSC 493 Chamber Music Ensemble II 1 Credit Hour
Prerequisites: MUSC 193
This course is designed to provide students the opportunity to participate in various chamber formations, receive weekly coaching, attend master classes with faculty members and guests as required, and present a public performance during the term.
Registration Restrictions: Permission of instructor.
Offered: Resident

MUSC 494 Wind Symphony II 1 Credit Hour
Continuation of MUSC 194. Note: (Offered Spring semester)
Offered: Resident

MUSC 495 Directed Research in Music or Music and Worship 1-3 Credit Hours
Directed research into musicological, ethnomusicological, or worship studies type topics. The research is presented as a completed research paper, lecture or lecture-recital. Students are directed individually or in small seminar groups, as may be appropriate. May be taken more than once, but no research topic may be repeated.
Offered: Resident
MUSC 496 Senior Artist or Worship Program 1 Credit Hour

Prerequisites: MUSC 396 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

A faculty-supervised 35-45 minute program devoted to the presentation of literature representative of contemporary Christian, worship and praise, gospel song, or hymn-style music. The student must demonstrate ability to organize a program using a variety of media, Scripture, drama, lighting, video, band and praise team. The student’s final worship/artist program must be approved by Faculty Committee.

Registration Restrictions: Approval of the student’s primary faculty.

Offered: Resident

MUSC 497 Special Topics: Music or Music and Worship 1-3 Credit Hours

MUSC 497 - Special Topics: Music or Music and Worship (1 to 3 hours)
Topics of special interest not included in the regular School of Music offerings. May be taken more than once, but no topic may be repeated.

Offered: Resident

MUSC 498 Senior Recital 1 Credit Hour

Prerequisites: RSCH 201 or Inquiry Research with a score of 80 or Research (prior to 2017-2018) with a score of 80

Preparation and presentation of a solo recital under the supervision of the principal performance instructor. MUSC 498 is a graduation requirement for all B.M. and B.S. in Worship and Music degree programs. (Formerly WMUS 490)

Registration Restrictions: Completion of the Sophomore Review; completion of two semesters of private music performance instruction following the completion of the Junior Candidacy Review; co-enrollment in 400 level private music instruction.

Offered: Resident

MUSC 499 Internship 1-6 Credit Hours

Prerequisites: MUSC 394 and MUSC 395 and (MUSC 203 or MUSC 205)

This is a capstone course usually completed the summer between the junior and senior year or after completing all other coursework. Special consideration is given to course completion during last semester of a student’s senior year. Internship includes a 400-hour (10-week) minimum of supervised, practical experience in an approved organization. Application procedures processed through the School of Music. Student must make application to the Director of Practica the semester prior to completing the internship.

Registration Restrictions: MUSC 394 or 395 or consent of instructor; Junior or Senior status and required 2.00 GPA; Approval of School of Music Internship Coordinator.

Offered: Resident

Music Vocal (B.A.) - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Composition Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency</td>
<td></td>
<td>0-3</td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>2</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social &amp; Scientific Inquiry</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
<tr>
<td>Liberal Arts Focus</td>
<td></td>
<td>1,4</td>
</tr>
<tr>
<td>Language Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Language Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Language Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Language Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Integrative Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>62-65</td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived
4 Must be the same language; 6 hours must be 200-400 level
# Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Major Foundational Courses</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>MUSC 200</strong> Music, Art, Worship and Culture</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>MUSC 312</strong> Music History: Since 1750</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>MUSC Literature Elective</strong></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Major Core</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>MUSC 393</strong> Vocal Diction</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>MUSC 408</strong> Vocal Pedagogy</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Primary Instrument: Voice</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>MUSC 121</strong> Voice (Freshman)</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td><strong>MUSC 122</strong> Voice (Freshman)</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td><strong>MUSC 221</strong> Voice Sophomore</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td><strong>MUSC 222</strong> Voice Sophomore</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td><strong>MUSC 321</strong> Voice (Junior)</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td><strong>MUSC 322</strong> Voice (Junior)</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td><strong>MUSC 421</strong> Voice (Senior)</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td><strong>MUSC 498</strong> Senior Recital</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td><strong>Ensemble</strong> (refer to chart)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Choose eight credit hours of Ensemble courses</td>
<td>8</td>
</tr>
<tr>
<td></td>
<td><strong>Musicianship</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>MUSC 105</strong> Harmonic Practices and Theory I</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>MUSC 106</strong> Harmonic Practices and Theory II</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>MUSC 107</strong> Musicianship I</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td><strong>MUSC 108</strong> Musicianship II</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td><strong>MUSC 203</strong> Commercial Music Theory and Harmonic Practices 2-3</td>
<td></td>
</tr>
<tr>
<td></td>
<td>or <strong>MUSC 205</strong> Chromatic Harmony</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>MUSC 207</strong> Musicianship III</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td><strong>MUSC 311</strong> Music History: Antiquity - 1750</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>MUSC 315</strong> Basic Conducting</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td><strong>MUSC 316</strong> Choral Conducting</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>or <strong>MUSC 318</strong> Choral Arranging</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>MUSC 330</strong> Music Technology I: Notation</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Secondary Instrument (refer to chart)</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Choose two credit hours of Applied Music Studies – Secondary Instrument courses</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td><strong>Free Electives</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Choose 0-13 credit hours of free electives</td>
<td>0-13</td>
</tr>
<tr>
<td></td>
<td>Total Hours</td>
<td>54-68</td>
</tr>
</tbody>
</table>

---

1 Courses may also fulfill select general education requirements

2 Choose one course from the following: MUSC 213 Survey of Popular and Jazz Literature Music (3 c.h.), MUSC 314 Music in World Cultures (3 c.h.), or MUSC 371 Survey of Songwriting Literature (3 c.h.)

---

## Ensemble (Eight Hours)

Students must take at least one ensemble per semester

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Choose one credit hour of the following:</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>MUSC 178</strong> The Worship Choir I</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td><strong>MUSC 180</strong> University Chorale I</td>
<td></td>
</tr>
</tbody>
</table>

---

## Applied Music Studies (Secondary Instrument – Two Hours)

### Piano Secondary

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 244</td>
<td>Group Piano IV</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 345</td>
<td>Group Piano V</td>
<td>1</td>
</tr>
</tbody>
</table>

Total Hours 2

### Guitar Secondary

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 150</td>
<td>Group Guitar I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 250</td>
<td>Group Guitar II</td>
<td>1</td>
</tr>
</tbody>
</table>

Total Hours 2
Music Vocal (B.S.) - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency</td>
<td></td>
<td>0-3</td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>2</td>
</tr>
</tbody>
</table>

Cultural Studies Elective

Social & Scientific Inquiry

Natural Science Elective

Social Science Elective

Christianity & Contexts

BIBL 105 Old Testament Survey

BIBL 110 New Testament Survey

THEO 201 Theology Survey

THEO 202 Theology Survey II

Total Hours

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 200</td>
<td>Music, Art, Worship and Culture</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 312</td>
<td>Music History, Since 1750</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 105</td>
<td>Harmonic Practices and Theory I</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 106</td>
<td>Harmonic Practices and Theory II</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 107</td>
<td>Musicianship I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 108</td>
<td>Musicianship II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 203</td>
<td>Commercial Music Theory and Harmonic Practices</td>
<td></td>
</tr>
<tr>
<td>MUSC 205</td>
<td>Chromatic Harmony</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 310</td>
<td>Principles of Arranging</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 318</td>
<td>Choral Arranging</td>
<td>3</td>
</tr>
<tr>
<td>Code</td>
<td>Title</td>
<td>Hours</td>
</tr>
<tr>
<td>--------</td>
<td>--------------------------------------------</td>
<td>-------</td>
</tr>
<tr>
<td>MUSC 311</td>
<td>Music History: Antiquity - 1750</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 315</td>
<td>Basic Conducting</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 316</td>
<td>Choral Conducting</td>
<td>2</td>
</tr>
<tr>
<td>or MUSC 317</td>
<td>Instrumental Conducting</td>
<td></td>
</tr>
<tr>
<td>MUSC 330</td>
<td>Music Technology I: Notation</td>
<td>3</td>
</tr>
</tbody>
</table>

Secondary Instrument (refer to chart)

Choose two credit hours of Applied Music Studies – Secondary Instrument courses

Free Electives

Choose 15-29 credit hours of free electives | 15-29 |

Total Hours | 71-87 |

1 Courses may also fulfill select general education requirements
2 Choose one course from the following: MUSC 213 Survey of Popular and Jazz Literature Music (3 c.h.), MUSC 314 Music in World Cultures (3 c.h.), or MUSC 371 Survey of Songwriting Literature (3 c.h.)

### Ensemble (8 Hours)

Students must take at least one ensemble per semester

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Choose one credit hour of the following:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 178</td>
<td>The Worship Choir I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 180</td>
<td>University Chorale I</td>
<td></td>
</tr>
<tr>
<td>MUSC 181</td>
<td>Concert Choir I</td>
<td></td>
</tr>
<tr>
<td>MUSC 182</td>
<td>Chamber Singers I</td>
<td></td>
</tr>
<tr>
<td>Choose one credit hour of the following:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 180</td>
<td>University Chorale I</td>
<td></td>
</tr>
<tr>
<td>MUSC 181</td>
<td>Concert Choir I</td>
<td></td>
</tr>
<tr>
<td>MUSC 182</td>
<td>Chamber Singers I</td>
<td></td>
</tr>
<tr>
<td>MUSC 289</td>
<td>The Worship Choir II</td>
<td></td>
</tr>
<tr>
<td>Choose one credit hour of the following:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 180</td>
<td>University Chorale I</td>
<td></td>
</tr>
<tr>
<td>MUSC 181</td>
<td>Concert Choir I</td>
<td></td>
</tr>
<tr>
<td>MUSC 182</td>
<td>Chamber Singers I</td>
<td></td>
</tr>
<tr>
<td>MUSC 289</td>
<td>The Worship Choir II</td>
<td></td>
</tr>
<tr>
<td>Choose one credit hour of the following:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 180</td>
<td>University Chorale I</td>
<td></td>
</tr>
<tr>
<td>MUSC 181</td>
<td>Concert Choir I</td>
<td></td>
</tr>
<tr>
<td>MUSC 182</td>
<td>Chamber Singers I</td>
<td></td>
</tr>
<tr>
<td>MUSC 289</td>
<td>The Worship Choir II</td>
<td></td>
</tr>
</tbody>
</table>

Additional Major Requirements

- Keyboard Proficiency Exam
- Freshman Promotional Jury
- Sophomore Performance Review
- Attendance at 56 approved concerts and recitals

All applicable prerequisites must be met

### Graduation Requirements

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

### Piano Performance Major (B.M.)

#### Program Learning Outcomes

The student will be able to:
1. Demonstrate technical fluency, expressiveness, style, and professionalism in musical performance.
2. Apply broad-based knowledge of music through research in the areas of music history, music theory, and music literature.
3. Integrate Christian faith into the discipline of music.
4. Demonstrate advanced performance skills in appropriate performance media.

Program of Study

Delivery Format: Residential Only

• Piano Performance (B.M.) - Resident (p. 1033)

Career Opportunities

• Accompanist
• Collaborative pianist
• Professional musician
• Private music teacher
• Music therapist (requires graduate study)

Courses

MUSC 000 Undergraduate Music Assessment 0 Credit Hours

MUSC 010 Graduate Music Assessment 0 Credit Hours

MUSC 100 Fundamental Harmony and Musicianship 3 Credit Hours

A preparatory course in the rudiments of music, stressing the reading and writing of music notation. This course is an elective and may not be used to meet requirements in general studies or for any major. Preparation for MUSC 105.

Offered: Resident

MUSC 103 Music Appreciation 3 Credit Hours

An introduction to major musical styles (including representative composers and compositions) from Antiquity through the 21st century.

Offered: Resident

MUSC 105 Harmonic Practices and Theory I 3 Credit Hours

A practical introduction to harmonic, melodic, and rhythmic principles of music. Musical elements including key signatures, scales, intervals, chords, chord construction and chord progression are introduced as the foundation for harmonic analysis of traditional, contemporary Christian, popular, and jazz music. In addition to the study of common practice theory, special attention is given to the Nashville number system and jazz harmony practices as accepted methodology for music analysis. In-class Praxis provides students opportunity to reinforce learned concepts through collaborative group performance-based learning projects. (Crosslisted with WMUS 103)

Offered: Resident

MUSC 106 Harmonic Practices and Theory II 3 Credit Hours

Prerequisites: MUSC 105 or WMUS 103 or WRSP 103

Continuation of MUSC 105. Harmonic analysis, part-writing techniques, and chord construction are taught in conjunction with the Nashville Number System, jazz analysis, and traditional figured bass. Principles of tonal music are explored including major-minor seventh chords, major-major seventh chords, minor seventh chords, secondary dominant and leading tone chords, and altered or borrowed chords. Harmonic analysis, part-writing, and construction of rhythm charts are emphasized. In-class Praxis provides students opportunity to reinforce learned concepts through collaborative group performance-based learning projects. (Formerly WMUS 104)

Note: Group or private piano instruction for students needing to successfully pass the Piano Proficiency Examination (PPE).

Offered: Resident

MUSC 107 Musicianship I 1 Credit Hour

Listening skills are developed through rhythmic, harmonic, and melodic dictation. Skills are refined through daily sight singing and rhythm exercises from a variety of styles. Special attention is given to tonal center referencing. The ability to identify harmonic rhythm while listening to a variety of musical styles. (Formerly WMUS 105)

Offered: Resident

MUSC 108 Musicianship II 1 Credit Hour

Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 107 or WMUS 105 or WRSP 105)

A continuation of MUSC 107. Further study of harmonic, rhythmic, and melodic dictation and continued development of tonal center referencing technique. Students continue to sharpen listening skills by identifying the harmonic rhythm of a variety of music genre. (Formerly WMUS 106)

Offered: Resident

MUSC 109 Harmonic Practices and Musicianship for Musical Theatre 3 Credit Hours

A course in music theory designed for students in Musical Theatre. Emphasis is placed on essential music theory concepts and provides basic aural skill training incorporating literature of the musical theatre genre. The course introduces the study of notation, rhythm, tonality, and harmony in the context of reading and aural perception through performance and dictation of melodies, intervals, triads, major and minor scales, chord progressions, band basic chord structures. Students demonstrate and apply learned concepts through dictation and praxis presentations. Registration Restrictions: Permission of instructor.

Offered: Resident
MUSC 111 Group Piano I  1 Credit Hour

Enrollment by audition with Keyboard Instructor. A beginning course in piano for students with little or no experience in piano and for students needing remedial study to support MUSC 105, 120 or 121. Strategies for keyboard playing are realized through group instruction, communication of principles for good musicianship, practice room techniques, physical aspects of playing piano, and care of the instrument. MUSC 111 does not satisfy program requirements. Note: (Lessons meet two days each week)

Offered: Resident

MUSC 112 Group Piano II  1 Credit Hour

A group course for students having limited but developing keyboard experience. Instruction includes technical exercises, chords and chord progressions, and development of music reading and performance skills. Fulfills the secondary instrumental requirement in keyboard. PPE preparation for one approved repertoire selection and My Country, 'Tis of Thee. (Formerly WMUS 140)

Note: (Lessons meet two days each week) Registration Restrictions: Enrollment by permission of Instructor.

Offered: Resident

MUSC 118 Vocal Techniques for Musical Theatre I  1 Credit Hour

This course introduces the student to musical theatre vocal performance concepts. Instruction is based on voice science that supports healthy production of styles including belt, mixed, semi-legit, and legit techniques demanded by musical theatre works.

Note: Student must be majoring in BFA in Acting or BFA in Musical Theatre.

Offered: Resident

MUSC 119 Vocal Techniques for Musical Theatre II  1 Credit Hour

Prerequisites: MUSC 118

This course applies further the concepts as a continuation of MUSC 118. Technical applications are made to various styles including traditional musical theatre, country, folk, gospel, rhythm and blues, jazz, swing, rock, and pop styles according to the student's vocal build and experience.

Offered: Resident

MUSC 120 Group Voice I  1 Credit Hour

Studies in vocal technique and the performance of various musical styles. Includes instruction in musicianship, and performance techniques. Fulfills the secondary vocal requirement. (Formerly WMUS 120) Note: (Lessons meet two days each week)

Offered: Resident

MUSC 121 Voice (Freshman)  1-3 Credit Hours

Private lessons in singing, based on department policies. Admission by audition. (Formerly WMUS 125)

Offered: Resident

MUSC 122 Voice (Freshman)  1-3 Credit Hours

Prerequisites: MUSC 121

Continuation of MUSC 121, private lessons in singing, based on department policies.

Offered: Resident

MUSC 125 Vocal Techniques for Musical Theatre  1 Credit Hour

This course introduces the student to musical theatre performance concepts based on voice science that supports healthy vocal production demanded by musical theatre works, including: belt, mixed, semi-legit, and legit techniques. Technical applications are made to various production and song style. Emphasis is placed on healthy vocal production, vigorous stage movement and blocking.

Offered: Resident

MUSC 133 Contemporary Techniques in Composition I  1-3 Credit Hours

This course focuses on the new musical and technological techniques and aesthetics of contemporary film composing. Development of rudimentary skill in traditional and non-traditional composition practices using technology. Creation of short works is emphasized.

Registration Restrictions: Instructor permission.

MUSC 139 Contemporary Techniques in Composition II  1-3 Credit Hours

Prerequisites: MUSC 133

Continuation of MUSC 133. This course focuses on continued investigation of the new musical and technological techniques and aesthetics of contemporary film composing. Continued development of skill in traditional and non-traditional composition practices using technology. Creation of short works reflecting diverse dramatic styles is emphasized.

MUSC 141 Private Piano (Freshman)  1-3 Credit Hours

Private lessons in piano, organ or harpsichord performance, based on department policies. Admission by audition. (Formerly WMUS 145)

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 142 Private Piano (Freshman)  1-3 Credit Hours

Prerequisites: MUSC 141

Continuation of MUSC 141, private lessons in piano or organ, based on department policies.

Offered: Resident

MUSC 143 Jazz Improvisation and Lab I  3 Credit Hours

The development of instrumental and vocal improvisation skills incorporating harmony, melody, rhythm and form. Musical styles include traditional and contemporary jazz. Class structure is performance based. Each semester will culminate in a public performance featuring large and small groups.
MUSC 150 Group Guitar I
1 Credit Hour
A group guitar course designed for students with limited experience with the instrument. Instruction includes technical exercises, chords and chord progressions, and development of music reading and performance skills in classical, contemporary, gospel, and jazz styles. Fulfills the need for secondary instrumental requirement in guitar. (Formerly WMUS 150)
Note: (Lessons meet two days each week)
Offered: Resident

MUSC 151 Guitar, Strings, Brass, Woodwinds, Percussion Freshman
1-3 Credit Hours
Private lessons in the instruments of the band or orchestra based on department policies. (Formerly WMUS 155)
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 152 Guitar, Strings, Brass, Woodwinds, Percussion Freshman
1-3 Credit Hours
Prerequisites: MUSC 151
Continuation of MUSC 151, Private lessons in the instruments of the band or orchestra based on department policies.
Offered: Resident

MUSC 178 The Worship Choir I
1 Credit Hour
This large choral ensemble provides students opportunity to experience various styles of music in the choral tradition: classical, Black Gospel, pop, traditional gospel, worship and praise, scripture song, sacred classic, Southern Gospel, and more. In addition to literature, vocal, choral blend, and group discipline are developed through vocal exercises, various performance technique, and oncampus or area concert opportunity. Special attention is given to the preparation and presentation of the annual Christmas on the Boulevard and spring Night of Worship concerts. This entry level ensemble does not require an audition. (Formerly WMUS 180)
Offered: Resident

MUSC 179 Classical Guitar Ensemble I
1 Credit Hour
An ensemble comprised of guitarists; performs repertoire composed or arranged for guitar. Activities include on and off campus formal concert presentations.
Registration Restrictions: Audition and consent of instructor.
Offered: Resident

MUSC 180 University Chorale I
1 Credit Hour
A mixed choral ensemble that stresses the development of strong choral skills. Activities includes major concerts on and off campus. Admission by audition.
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 181 Concert Choir I
1 Credit Hour
A mixed choral ensemble focusing on repertoire for chorus and choral/orchestral ensembles which is drawn from literature of the Renaissance through the present, both sacred and secular. Admission by audition.
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 182 Chamber Singers I
1 Credit Hour
A small mixed choral ensemble that performs sacred and secular music of all historical music periods, focusing on advanced choral repertoire. Annual spring tour. Admission by audition.
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 183 Jazz Ensemble I
1 Credit Hour
An auditioned ensemble specializing in jazz ensemble repertoire. Reading and musical interpretation of jazz rhythms and notation are stressed. Improvisational and ensemble skills are developed. The ensemble performs frequently on and off campus.
Registration Restrictions: Fall audition.
Offered: Resident

MUSC 184 Marching Band I
1 Credit Hour
Open to any student with previous experience on a woodwind, keyboard, brass or percussion instrument. No audition is necessary for Marching Band. The Spirit of the Mountain Marching Band performs at home football games, at selected away football games and in various parades and competitions. Members audition for placement.
Note: Fall semesters only.
Offered: Resident

MUSC 185 Symphony Orchestra I
1 Credit Hour
The Liberty University Symphony Orchestra is an instrumental ensemble for string, woodwind, brass, and percussion players. Special attention is given to the preparation and presentation of on and off campus concerts. Membership is by audition only, and open to all Liberty University students, faculty, and staff. Optional Spring Tour.
Offered: Resident

MUSC 186 Brass Choir I
1 Credit Hour
A small brass ensemble. Repertoire includes music from the Renaissance through the present. Participation engenders performance proficiency and musical understanding through small ensemble rehearsal and performance, including appearances on campus, presentations in schools and concerts at local churches. Admission by permission of instructor.
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident
MUSC 187 University Band I
1 Credit Hour
An auditioned ensemble for woodwind, brass, and percussion students. Repertoire includes original and transcribed band works from all eras. The purpose is to develop to proficiency and musical understanding of the student through large ensemble rehearsal and performance.
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 188 Woodwind Choir I
1 Credit Hour
Small ensemble experiences for woodwind players. Repertoire includes music from the Renaissance through the present. Performances may include Liberty University student recitals as well as presentations in area schools and churches. Admission by permission of instructor.
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 189 Celebration Choir
1 Credit Hour
The course involves participation with the choir and orchestra ministry of Thomas Road Baptist Church. Students experience the rigors of preparing for a weekly music ministry in a large, mega church. Attention is given to the study of choral blend, group discipline, programming, ministry through large choral ensemble, and broad literature selection unique to the various needs of the evangelical worship community. (Required for all music and worship majors during the 2nd semester of the freshman year) (Formerly WMUS 189)
Offered: Resident

MUSC 192 Percussion Ensemble I
1 Credit Hour
Small ensemble experience for percussionists; specializing in modern percussion repertoire and world music. Reading and musical interpretation of a wide variety of musical styles are developed. The ensemble performs frequently on and off campus. Required for percussion majors in the B.M. in Music Education or the B.M. in Performance degrees. Other members admitted by permission of instructor.
Offered: Resident

MUSC 193 Chamber Music Ensemble I
1 Credit Hour
This course is designed to provide students the opportunity to participate in various chamber formations, receive weekly coaching, attend master classes with faculty members and guests as required, and present a public performance during the term.
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 194 Wind Symphony I
1 Credit Hour
An auditioned instrumental ensemble for advanced woodwind, brass and percussion students. Repertoire includes original and transcribed wind ensemble works from all eras. Wind Ensemble performs on campus and makes an extensive Spring tour annually.
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 200 Music, Art, Worship and Culture
3 Credit Hours
Prerequisites: ENGL 101 (may be taken concurrently)
This course is a comprehensive survey of music, art, worship and culture in daily life, career choice and profession. Introductory concepts of formational, transformational, relational, missional, reproducible and biblical principles for artistic development are established. Application is made to the basic relationship between old and new testament worship in 21st century culture. Students complete a project that provides significant experience in research preparation and processes, including: developing literature review, building bibliography, thesis and outline construction, and crafting of meaningful narrative. (Crosslisted with WRSP 101)
Offered: Resident

MUSC 201 Creative Worship
3 Credit Hours
This course is an introductory study of the practical issues involved in planning and facilitating creative corporate worship. Application is made to worship planning, lighting design, audio and video production, presentation software, vocal and instrumental team communication and rehearsal, staging, banners, liturgical dance, and a variety of multi-media possibilities. Students will prepare a class project that represents understanding and application of creative worship techniques. (Crosslisted with WRSP 102)
Offered: Resident

MUSC 202 Old and New Testament Music and Worship
3 Credit Hours
Prerequisites: (MUSC 200 or WRSP 101) and (MUSC 201 or WRSP 102)
This course presents principles of Old and New Testament Music and Worship. Included is a discussion of pre-tabernacle, tabernacle, temple, and synagogue music and worship. An overview of how Jesus, the disciples, and early Christians incorporated music and worship in their daily practices. (Crosslisted with WRSP 201)
Note: Offered Fall semester.
Offered: Resident
MUSC 203 Commercial Music Theory and Harmonic Practices I  
2 Credit Hours

Prerequisites: (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WMUS 104 or WRSP 104)

A continuation of MUSC 106. This course includes the study of modulation techniques in traditional, popular and commercial music genres. Students investigate jazz and extended harmonies used in commercial music and make application of analytical techniques to various literatures. Harmonic function is taught through 'praxis' methodology. (Formerly WMUS 203)

Offered: Resident

MUSC 204 Commercial Music Theory and Harmonic Practices II  
2 Credit Hours

Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 203 or WMUS 203)

Co-requisite: must be taken concurrently with MUSC 208. A continuation of MUSC 203. Music structure, form, and melodic contour are studied and applied to various traditional and popular music genres. Students learn principles of 2-part counterpoint, fugue, and variation technique as related to the practice of songwriting and evaluation of commercial music. Harmonic function is taught through 'praxis' methodology. (Formerly WMUS 204)

Note: Offered Spring semester.

Offered: Resident

MUSC 205 Chromatic Harmony  
3 Credit Hours

Prerequisites: (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WMUS 104 or WRSP 104)

Continuation of MUSC 106. Studies in chromatic harmony and formal procedures of the 18th and 19th century.

Offered: Resident

MUSC 206 Chromatic Harmony II  
3 Credit Hours

Prerequisites: (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WRSP 104 or WMUS 104) and MUSC 205

Continuation of MUSC 205. Studies in musical forms and procedures as well as 20th century music theory, focusing on harmonic procedures.

Note: Offered Spring semester.

Offered: Resident

MUSC 207 Muscianship III  
1 Credit Hour

Prerequisites: (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 108 or WMUS 106 or WRSP 106)

A continuation of MUSC 108. Continued development of the musician's listening skills as applied to tonal center referencing, harmonic dictation, melodic identification, and rhythmic imitation. (Formerly WMUS 205)

Offered: Resident

MUSC 208 Muscianship IV  
1 Credit Hour

Prerequisites: (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 108 or WRSP 106 or WMUS 106) and (MUSC 203 or WMUS 203 or WRSP 203 or MUSC 205) and (MUSC 207 or WMUS 205 or WRSP 205)

A continuation of MUSC 207. Continued development of music-reading and listening skills as applied to tonal center referencing, harmonic dictation, melodic identification, and rhythmic imitation. (Formerly WMUS 206)

Offered: Resident

MUSC 210 Introduction to Music Education  
1 Credit Hour

Introduction and orientation to historical, philosophical, and sociological foundations of music education. Overview of ethical, legal, and contemporary trends and implications for music education are included.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 213 Survey of Popular and Jazz Literature Music  
3 Credit Hours

Prerequisites: ENGL 101

An introduction to popular and jazz music writers, influences, and trends. Emphasis is placed on a general overview of personalities and their unique influences within each of these genres. Connection to music of the evangelical culture is also considered.

Offered: Resident

MUSC 218 Fundamentals of Music Production and Audio Engineering  
3 Credit Hours

This course provides 'hands-on' experience and training in studio production techniques. Students learn studio miking for instruments and voice, digital audio workstations, console mixing, and general techniques for studio producing. As part of this course, students will collaborate to produce music demo recordings.

Offered: Resident

MUSC 220 Group Voice II  
1 Credit Hour

Prerequisites: MUSC 120 or WMUS 120 or WRSP 120

This is a continuation of principles learned in MUSC 120, Intermediate-level Class Voice. Continued instruction in musicianship and vocal performance technique. Students study principles of vocal diction as applied to various musical style and general rules for singing in the Italian, French, and German languages. Fulfills the secondary vocal requirement. (Formerly WMUS 220)

Note: (Lessons meet two days each week)

Offered: Resident

MUSC 221 Voice Sophomore  
1-3 Credit Hours

Prerequisites: MUSC 122 or MUSC 121 or WMUS 125 or WRSP 125

Continuation of private lessons in singing, based on department policies. (Formerly WMUS 225)

Offered: Resident
MUSC 222 Voice Sophomore 1-3 Credit Hours
Prerequisites: MUSC 221
Continuation of private lessons in singing, based on department policies.
Offered: Resident

MUSC 233 Private Composition (Sophomore) 1-3 Credit Hours
Prerequisites: MUSC 139
Continuation of MUSC 139. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

MUSC 239 Private Composition (Sophomore) 1-3 Credit Hours
Prerequisites: MUSC 233
Continuation of MUSC 233. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

MUSC 241 Private Piano Sophomore 1-3 Credit Hours
Prerequisites: MUSC 142 or MUSC 141 or WMUS 145
Continuation of MUSC 142, private lessons in piano or organ, based on department policies. (Formerly WMUS 245)
Offered: Resident

MUSC 242 Private Piano Sophomore 1-3 Credit Hours
Prerequisites: MUSC 241
Continuation of MUSC 241, private lessons in piano or organ, based on department policies.
Offered: Resident

MUSC 243 Group Piano III 1 Credit Hour
Prerequisites: MUSC 112 or WMUS 140 or WRSP 140
A continuation of MUSC 112. This is a group piano course for students wishing to develop music reading, chords and chord progressions, performance technique, improvisational and sight reading skills. Fulfills the secondary instrumental requirement in keyboard. PPE preparation for one repertoire selection, four part harmonization at the piano, and Scales. (Formerly WMUS 240) Note: (Lessons meet two days each week)
Offered: Resident

MUSC 244 Group Piano IV 1 Credit Hour
Prerequisites: MUSC 243 or WMUS 240 or WRSP 141
A continuation of MUSC 243. This course provides continued instruction in technical exercises, chords and chord progressions, music reading and development of improvisational and performance skills. Students are expected to participate in group sight-reading exercises. Fulfills the secondary instrumental requirement in keyboard. PPE preparation for one repertoire selection, four part harmonization at the piano, chord charts, and arpeggios. (Formerly WMUS 340) Note: (Lessons meet two days each week)
Offered: Resident

MUSC 247 Jazz Piano I 1 Credit Hour
Prerequisites: MUSC 243
For non-piano primaries. In this course, basic comping technique and harmonic continuity are emphasized. Triads, seventh chords, melody, and accompaniment are applied to standard song forms and blues.

MUSC 248 Jazz Guitar 1 Credit Hour
Prerequisites: MUSC 250
For non-guitar primaries. In this course, basic comping technique and harmonic continuity are emphasized. Triads, seventh chords, melody, and accompaniment are applied to standard song forms and blues.

MUSC 250 Group Guitar II 1 Credit Hour
Prerequisites: MUSC 150 or WMUS 150 or WRSP 150
A continuation of MUSC 150, this course provides instruction in more advanced chords and chord progressions, continued development of music reading, contemporary lead sheets, and performance in classical, Gospel, Contemporary Christian, rock and roll and jazz styles. Improvisational techniques and chord substitutions and construction are also explored. Fulfills the need for secondary instrumental requirement in guitar. (Formerly WMUS 250) Note: (Lessons meet two days each week)
Offered: Resident

MUSC 251 Guitar, Strings, Brass, Woodwinds, Percussion Sophomore 1-3 Credit Hours
Prerequisites: MUSC 151 or WMUS 155 or MUSC 152
Continuation of MUSC 152, private lessons in the instruments of the band and orchestra, based on department policies. (Formerly WMUS 255)
Offered: Resident

MUSC 252 Guitar, Strings, Brass, Woodwinds, Percussion Sophomore 1-3 Credit Hours
Prerequisites: MUSC 251
Continuation of MUSC 251, private lessons in the instruments of the band and orchestra, based on department policies.
Offered: Resident
MUSC 262 Musical Theatre Production I 1 Credit Hour

Offered: Resident

MUSC 285 The Worship Orchestra I 1 Credit Hour

This is an instrumental ensemble that provides students opportunity to experience and perform the various styles of music used in a worship program of a large evangelical worship ministry. The ensemble usually includes rhythm section, wind, brass, strung and percussion instruments. On occasion, the group may include vocals. A primary function of the group is to provide accompaniment to the choral ensembles in the School of Music. (Formerly WMUS 285)

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 286 The Gospel Choir I 1 Credit Hour

The Gospel Choir is a 25-30 member choir representing the historical and diverse traditions of African American choral music. The ensemble serves in an official public relations capacity for the University, The School of Music, and Center for Music and Worship. The Gospel Choir generally participates in Annual Christmas on University Blvd. and Spring Music Night Concerts, weekly convocations, TRBC worship services, Liberty University fundraising events and an annual weekend tours. Up to two hours credit from Gospel Choir may be applied as 'approved credit' for the music and worship studies degree. (Formerly WMUS 286)

Registration Restrictions: Audition by Department of Worship and Music Studies.

Offered: Resident

MUSC 287 Jazz Guitar Ensemble I 1 Credit Hour

An auditioned guitar ensemble specializing in the study of jazz music. Reading and musical interpretation or rhythms and notation are stressed. Improvisational and accompaniment skills are developed. The ensemble performs on campus as needed during each semester. (Formerly WMUS 287)

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 289 The Worship Choir II 1 Credit Hour

This is a large ensemble providing students opportunity to experience the various styles of music, including: Black Gospel, traditional gospel, worship and praise, scripture song, sacred classic, Southern Gospel, and more. Special attention is given to the preparation and presentation of the Annual Christmas on University Blvd. and Spring Music Night Concerts. Optional Spring Tour. (Formerly WMUS 289)

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 299 Internship 0 Credit Hours

Supervised field experience at an approved site. Application procedures processed through the School of Music and Career Center. Must apply semester prior to internship.

Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.

MUSC 301 Brass Pedagogy 3 Credit Hours

Prerequisites: MUSC 203 or MUSC 205


Offered: Resident

MUSC 302 Commercial Music Techniques for Worship 3 Credit Hours

Prerequisites: MUSC 203 or MUSC 205

This is a methods class that deals with principles and processes for building vocal teams in traditional and non-traditional settings. Attention is given to the role of the vocal musician, pedagogy for adult singers, repertoire development, and processes for nurturing large and small vocal ensembles. (Crosslisted with WMUS 303)

Registration Restrictions: Permission of instructor.

MUSC 303 Dynamics of Leading Vocal Team and Ensemble 3 Credit Hours

Prerequisites: (MUSC 204 or WRSP 204 or WMUS 204) and (MUSC 302 or WMUS 302 or WRSP 302) and (MUSC 315)


Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 304 Keyboard Pedagogy 3 Credit Hours


Note: (Offered Spring semester) Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 305 Woodwind Pedagogy 3 Credit Hours


Registration Restrictions: Permission of instructor.

Offered: Resident
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Prerequisites</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 306</td>
<td>Form and Analysis</td>
<td>3</td>
<td>MUSC 204 or MUSC 206 or WMUS 204 or WRSP 204</td>
<td>Instruction in principles of the analysis of small and large musical forms and procedures, including binary, ternary, rondo, variation, sonata, fugue and imitative procedures. Note: (Offered Fall semester)</td>
</tr>
<tr>
<td>Registration Restrictions: Permission of instructor.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Offered: Resident</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 309</td>
<td>Orchestration</td>
<td>3</td>
<td>MUSC 206 or MUSC 204</td>
<td>Principles of instrumental scoring for orchestra, symphonic band, wind ensemble, pop-orchestra with rhythm section or any number of other combinations. Course assignments are primarily scoring for the various instrumental sections, culminating in a setting of a select keyboard work for large ensemble. Note: (Offered Spring semester)</td>
</tr>
<tr>
<td>Offered: Resident</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 310</td>
<td>Principles of Arranging</td>
<td>3</td>
<td>MUSC 330 and (MUSC 203 or MUSC 205)</td>
<td>This course provides basic arranging technique for various pop-music genres. Special attention is given to developing arranging technique for rhythm sections, small vocal and instrumental ensemble, studio recordings, and larger vocal and instrumental ensemble. Students complete a major arranging project for presentation in an end of the semester concert setting. (Formerly WMUS 310)</td>
</tr>
<tr>
<td>Offered: Resident</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 311</td>
<td>Music History: Antiquity - 1750</td>
<td>3</td>
<td>(MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WRSP 104 or WMUS 104)</td>
<td>A survey of Western European music from Antiquity to 1750 A.D. Note: (Offered Fall semester)</td>
</tr>
<tr>
<td>Offered: Resident</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 312</td>
<td>Music History: Since 1750</td>
<td>3</td>
<td>(MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WRSP 104 or WMUS 104)</td>
<td>A systematic survey of music history since the Baroque era. Note: (Offered Spring semester)</td>
</tr>
<tr>
<td>Offered: Resident</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 313</td>
<td>History of Music and Worship</td>
<td>3</td>
<td></td>
<td>This is a historical study of the changes in music and worship practice as shaped by: the Great Awakenings; the four periods of music history (Renaissance, Baroque, Classical and Romantic); and, the influences in culture, ecclesiastical norms, and various modern worship movements. (Crosslisted with WRSP 320)</td>
</tr>
<tr>
<td>Offered: Resident</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 314</td>
<td>Music in World Cultures</td>
<td>3</td>
<td></td>
<td>A comprehensive overview of cultural traditions, belief systems, and practices of world cultures as approached through the study and analysis of the music of ethnic groups. (Formerly ETHM 411)</td>
</tr>
<tr>
<td>Offered: Resident</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 315</td>
<td>Basic Conducting</td>
<td>2</td>
<td>MUSC 315 or WMUS 315 or WRSP 315</td>
<td>Rudimentary instruction in conducting techniques for traditional and non-traditional settings. Knowledge and skill areas stressed are: basic conducting gestures and patterns; score interpretation; rehearsal management and technique; programming considerations; and special problems in vocal and instrumental situation. (Crosslisted with WMUS 315)</td>
</tr>
<tr>
<td>Offered: Resident</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 316</td>
<td>Choral Conducting</td>
<td>2</td>
<td>MUSC 315 or WMUS 315 or WRSP 315</td>
<td>Practical training in directing choral ensembles. Development of basic conducting techniques with emphasis on musical interpretation of selected works. Includes ensemble management, score study, rehearsal techniques, and performance techniques.</td>
</tr>
<tr>
<td>Offered: Resident</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 317</td>
<td>Instrumental Conducting</td>
<td>2</td>
<td>MUSC 315 or WMUS 315 or WRSP 315</td>
<td>Practical training in directing instrumental ensembles. Development of baton and left-hand techniques with emphasis on musical interpretation of selected works. Includes score study, rehearsal techniques and performance techniques.</td>
</tr>
<tr>
<td>Offered: Resident</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 318</td>
<td>Choral Arranging</td>
<td>2</td>
<td>MUSC 205 or MUSC 203</td>
<td>A study of the techniques and procedures required in arranging and composing for voices. Skills will be developed through extensive written assignments. Note: (Offered Fall semester)</td>
</tr>
<tr>
<td>Offered: Resident</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
MUSC 319 Choral Literature 3 Credit Hours

Prerequisites: MUSC 206

A survey of sacred and secular choral literature, medieval to the present; emphasis on the madrigal, oratorio, contemporary British and American music. Note: (Offered Fall semester, even numbered years, on demand)

Offered: Resident

MUSC 320 Group Voice III 1 Credit Hour

Prerequisites: MUSC 220 or WMUS 220 or WRSP 220

This is a continuation of principles learned in MUSC 220 including instruction in: vocal technique; various musical styles; musicianship; performance techniques; principles of vocal diction; and singing in the Italian, French and German languages. Fulfills the secondary vocal requirement. (Formerly WMUS 320)

Offered: Resident

MUSC 321 Voice (Junior) 1-3 Credit Hours

Prerequisites: MUSC 221 or WMUS 225 or MUSC 222 or WRSP 225

Continuation of private lessons in singing, based on department policies. (Formerly WMUS 325)

Registration Restrictions: Successful completion of the Junior Candidacy Performance review.

Offered: Resident

MUSC 322 Voice (Junior) 1-3 Credit Hours

Prerequisites: MUSC 321

Continuation of MUSC 321, private lessons in singing, based on department policies.

Offered: Resident

MUSC 323 Leadership, Philosophy, Music and Organization 3 Credit Hours

Prerequisites: (MUSC 201 or WRSP 102) and (MUSC 313 or WRSP 320)

This course addresses the practical principles of music and worship leadership including: issues of integrity and character; developing and implementing philosophy; establishing chains of command; dangers of insubordination; time management, staff relationships; administrative responsibilities for musicians; journaling; building a calendar; budgeting, and discipleship training; building staff; and family. (Formerly WRSP 321)

Note: (Offered Fall semester)

Offered: Resident

MUSC 324 History of Jazz 3 Credit Hours

Prerequisites: MUSC 203

This course presents an overview of the development of jazz traditions during the 20th century. Key innovators from jazz’ multifaceted history are discussed. As a distinctly American music form, jazz has often challenged existing distinctions between ‘art’ and ‘popular’ music, and today is an internationally respected art form. These distinctions are explored related to the changing roles and meanings of jazz within society.

MUSC 325 Jazz Styles and Analysis 3 Credit Hours

Prerequisites: MUSC 203

Survey and analysis of jazz styles including ragtime, early jazz, swing, bebop, the cool school, hard bop, modal and contemporary styles. Repertoire, improvisation, instrumentalism, role of instruments, major innovators and important groups are discussed. Includes transcription of jazz solos and their stylistic analysis.

MUSC 326 Fundamentals of Sound Reinforcement 3 Credit Hours

This course provides 'hands-on' experience and training in sound system setup, design, implementation and live front of house and monitor mixing for venues, tours and houses of worship. Students will apply their live production skills in sound mixing projects using digital console show files and virtual sound check.

Offered: Resident

MUSC 327 Music Technology I: Notation 3 Credit Hours

Prerequisites: (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 108 or WRSP 106 or WMUS 106)

The study of computer applications in music, including competencies in the use of music notation software, sequencing, sorting and retrieving data from a file and printing music.

Offered: Resident

MUSC 328 Composition I 2 Credit Hours

Prerequisites: (MUSC 204 or WRSP 204 or WMUS 204 or MUSC 206) and (MUSC 208 or WMUS 206 or WRSP 206)

Building on the foundations of music theory and other areas of musical training, this course is an applied study of the musical and creative process for composing original music.

Note: May be repeated.

Offered: Resident
MUSC 332 Composition II  
Prerequisites: MUSC 331

A continuation of MUSC 331. This is a more advanced experience in the creative process of composing original music, building on the foundations of music theory and other areas of musical training, and including coverage of stylistic integrity and standard notation. Emphasis is on greater use of extended harmony, chromaticism and twentieth-century procedures.

Note: May be repeated.

Offered: Resident

MUSC 333 Private Composition (Junior) 1-3 Credit Hours
Prerequisites: MUSC 239

Continuation of MUSC 239. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

MUSC 334 Music Technology II: Sequencing 3 Credit Hours
Prerequisites: (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 108 or WRSP 106 or WMUS 106) and (MUSC 330 or WMUS 330 or WRSP 330)

This course is the investigation of computer applications for a variety of musical purposes, including: competencies in the use of music recording software; sequencing; music programming, using loops in live and recording application; integrating midi and digital audio; capturing, editing, and storing digital audio data; multi and single tracking; Video Sound Technology (VSTs); and sound shaping. Special attention is given to the practical application of the technological use of digital, computer software to classroom instruction, weekly worship ministry, and a variety music industry applications. (Formerly WMUS 331)

Offered: Resident

MUSC 335 Introduction to Film Scoring 3 Credit Hours
Prerequisites: MUSC 309 and MUSC 310

This course addresses the prevalent and recurrent need in films to emulate a wide variety of stylistic scoring approaches appropriate to the period setting and/or specific ethnic locale of a screenplay. Discussion included approaches to research and adaptation of authentic musical styles. (Such styles include, for example, 17th century European, African, 1920s American, etc.). Emphasis is placed on careful attention to instrumentation, arranging, orchestration, and dramatic theme development.

MUSC 336 Orchestration for Film and Media 3 Credit Hours
Prerequisites: (MUSC 334 or CINE 271) and MUSC 335

This course focuses on the exploration and application of traditional and contemporary orchestration techniques to support and achieve intended dramatic effect. Regular assignments involve the use of orchestration as an important compositional tool to successfully meet the emotional requirements of a wide variety of dramatic situations.

Offered: Resident

MUSC 337 Scoring Techniques for Film and Media 3 Credit Hours
Prerequisites: (MUSC 334 or CINE 271) and MUSC 335

Techniques used in composing and scoring music for television and film productions; practical writing experience. Assignments representing realistic situations will be recorded synchronously to the specific needs of film scenes.

Offered: Resident

MUSC 338 Groove Writing 2 Credit Hours
Prerequisites: MUSC 334 or CINE 271

Development of groove writing skills in a variety of styles. Use of technology, loop creation, and sequencing skills.

Offered: Resident

MUSC 339 Private Composition (Junior) 1-3 Credit Hours
Prerequisites: MUSC 333

Continuation of MUSC 333. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

Offered: Resident

MUSC 341 Private Piano (Junior) 1-3 Credit Hours
Prerequisites: MUSC 241 or WMUS 245

Continuation of private lessons in piano or organ, based on department policies. (Formerly WMUS 345)

Offered: Resident

MUSC 342 Private Piano (Junior) 1-3 Credit Hours
Prerequisites: MUSC 341

Continuation of MUSC 341, private lessons in piano or organ, based on department policies.

Offered: Resident
MUSC 343 Jazz Improvisation and Lab II 3 Credit Hours
Prerequisites: MUSC 143
This course is a continuation of Jazz Improvisations I. Students will explore advanced techniques of jazz performance and improvisation. Students will also explore the process of integrating new materials and improvisation methods into their playing. Class structure is performance based. Each semester will culminate in a public performance featuring large and small groups, jazz standards or original compositions.

MUSC 345 Group Piano V 1 Credit Hour
Prerequisites: MUSC 244 or WMUS 340
A continuation of MUSC 244, this is a group piano course for students continuing to broaden music experiences, develop chords and chord progressions, music reading, and improvisational and performance skills. PPE preparation for the Star-Spangled Banner and Sight-reading. (Formerly MUSC 245 and WMUS 440) Note: (Lessons meet two hours each week)
Offered: Resident

MUSC 346 Group Piano VI 1 Credit Hour
Prerequisites: MUSC 345 or MUSC 245 or WMUS 440 or WRSP 340
A continuation of MUSIC 345, this course provides class instruction that helps broaden music experiences, develop chords and chord progressions, music reading, published jazz and pop band charts, and improvisational and performance skills. Additional attention is given to developing skills as a member of jazz, gospel, worship or rock and roll band. (Formerly MUSC 246) Note: (Lessons meet two hours each week)
Offered: Resident

MUSC 347 Jazz Piano II 1 Credit Hour
Prerequisites: MUSC 247
For non-piano primaries. Continuation of MUSC 247. In this course, advanced comping techniques and chord voicings are emphasized. Intermediate accompaniment techniques are applied to standard song forms and blues.

MUSC 348 Jazz Guitar II 1 Credit Hour
Prerequisites: MUSC 248
For non-guitar primaries. Continuation of MUSC 248. In this course, advanced comping techniques and chord voicings are emphasized. Intermediate accompaniment techniques are applied to standard song forms and blues.

MUSC 349 Ethnic Music Ensemble 1 Credit Hour
An ensemble for beginning and proficient musicians that explores, through performance, some of the world’s musical instruments, styles, and playing techniques.
Offered: Resident

MUSC 350 Group Guitar III 1 Credit Hour
Prerequisites: MUSC 250 or WMUS 250 or WRSP 250
A continuation of MUSC 250, this course provides instruction in more advanced chords and chord progressions, music reading, improvisational techniques, chord substitutions, chord construction, contemporary lead sheets, and performance in classical, Gospel, Contemporary Christian, rock and roll, and jazz styles. Scale studies and extended chords are stressed. Designed to fulfill the need for secondary instrumental requirement in guitar. (Formerly WMUS 350) Note: (Lessons meet two hours each week)
Offered: Resident

MUSC 351 Guitar, Strings, Brass, Woodwinds, Percussion Junior 1-3 Credit Hours
Prerequisites: MUSC 251 or MUSC 252 or WMUS 255
Continuation of MUSC 252, private lessons in the instruments of the band and orchestra, based on department policies. (Formerly WMUS 355)
Offered: Resident

MUSC 352 Guitar, Strings, Brass, Woodwinds, Percussion Junior 1-3 Credit Hours
Prerequisites: MUSC 351
Continuation of MUSC 351, private lessons in the instruments of the band and orchestra, based on department policies.
Offered: Resident

MUSC 355 Brass Techniques 2 Credit Hours
Preparation for teaching brass instruments. Emphasis on teaching technique and actual playing of brass instruments. Note: (Offered Spring semester)
Offered: Resident

MUSC 357 Woodwind Techniques 2 Credit Hours
Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WMUS 104 or WRSP 104)
Preparation for teaching woodwind instruments. Emphasis on teaching technique and actual playing of woodwind instruments. Note: (Offered Fall semester)
Offered: Resident

MUSC 358 The Musical Director 3 Credit Hours
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credit Hours</th>
<th>Prerequisites</th>
<th>Description</th>
<th>Offered:</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 360</td>
<td>Commercial Improvisation Techniques</td>
<td>2</td>
<td>MUSC 203 or MUSC 205</td>
<td>This is a praxis-based course that provides opportunity for students to develop skill in strategic areas of vocal or instrumental improvisational technique. Investigative studies include the relationship between improvisation and harmonic context in contemporary popular, rock, black gospel, and jazz idioms.</td>
<td>Resident</td>
</tr>
<tr>
<td>MUSC 362</td>
<td>Studio Producing, Mixing, and Audio Engineering</td>
<td>3</td>
<td>MUSC 218 and MUSC 329</td>
<td>This course provides the fundamentals of audio recording and producing including equipment function and application, recording console operation, microphone technique, first and second engineer skill sets, session setup, signal processing, troubleshooting, and critical listening as well as fundamentals for music production and album creation.</td>
<td>Resident</td>
</tr>
<tr>
<td>MUSC 363</td>
<td>Percussion Techniques</td>
<td>2</td>
<td>(MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WMUS 104 or WRSP 104)</td>
<td>Preparation for teaching the basic percussion instruments and drum kit. Development of demonstration and playing abilities. Note: (Offered Spring semester)</td>
<td>Resident</td>
</tr>
<tr>
<td>MUSC 364</td>
<td>Contemporary Styles Survey I</td>
<td>1</td>
<td></td>
<td>This course covers rhythm chart reading through the use of detailed transcriptions and arrangements in a wide range of styles including pop, rock, funk, country, black gospel, and contemporary instrumental. Emphasis is placed on production of rhythmic groove, management of rhythm section, and basic arranging concepts.</td>
<td>Resident</td>
</tr>
<tr>
<td>MUSC 365</td>
<td>Contemporary Styles Survey II</td>
<td>1</td>
<td></td>
<td>In this course, students learn contemporary rhythm chart reading through extensive use of transcriptions and professionally written arrangements. Focus is placed on sight-reading, pitch and improvisation concepts within diverse styles.</td>
<td>Resident</td>
</tr>
<tr>
<td>MUSC 366</td>
<td>Jazz Arranging</td>
<td>3</td>
<td>MUSC 330</td>
<td>This course focuses on arranging and orchestrating music for jazz ensemble. Basic and intermediate techniques for creative writing in the jazz idiom are applied to small and large jazz ensembles. Major projects are required for the completion of this course. Computer notation is required for all projects. Select student projects are submitted for reading session.</td>
<td>Resident</td>
</tr>
<tr>
<td>MUSC 367</td>
<td>Jazz Pedagogy</td>
<td>3</td>
<td>MUSC 360 and (MUSC 364 or MUSC 365)</td>
<td>This course introduces students to the methodologies and resources of jazz pedagogy. Students will learn appropriate literature for a variety of age levels, approaches to improvisation, and rehearsal techniques for both the large and small jazz ensemble.</td>
<td>Resident</td>
</tr>
<tr>
<td>MUSC 368</td>
<td>Junior Commercial Music Program</td>
<td>1</td>
<td>MUSC 362</td>
<td>A faculty-supervised 30 minute program devoted to the presentation of literature representative of commercial music styles and reflective of the student’s commercial music emphasis. The student must demonstrate ability to prepare, rehearse, organize, and promote their program. Use of a variety of media, Scripture, lighting, and video are expected. The student's final commercial music program must be approved by Faculty Committee.</td>
<td>Resident</td>
</tr>
<tr>
<td>MUSC 369</td>
<td>Principles of Audio Mixing and Producing</td>
<td>3</td>
<td>MUSC 362</td>
<td>This course provides an in-depth study of music production, audio engineering, critical listening, and studio work-flow including complex recording scenarios such as rhythm section tracking, big band and orchestra recording. Also included is an in-depth study of music album production covering complex and sensitive production situations.</td>
<td>Resident</td>
</tr>
<tr>
<td>MUSC 370</td>
<td>Private Songwriting</td>
<td>1-3</td>
<td>MUSC 371 or WMUS 371 or WRSP 371</td>
<td>Weekly private instruction in developing and crafting the skill of songwriting. The study includes principles for writing melody, harmony, rhythm, lyric, song form, building demos and producing songs suitable for publishing in a commercial market. Application will be made to contemporary worship practices. Students will perform original songs. Audition and recommendation of instructor required. (Formerly WMUS 370)</td>
<td>Resident</td>
</tr>
<tr>
<td>MUSC 371</td>
<td>Survey of Songwriting Literature</td>
<td>3</td>
<td>MUSC 371 or WRSP 371</td>
<td>An introduction to the craft, development and history of songwriting. Attention will be given to the study and evaluation of song form, both historic and contemporary. General techniques of songwriting and the specific approaches of selected songwriters will be explored in connection with biblical doctrine and theologies, music practices, and worship practices in the Evangelical community. (Formerly WMUS 371)</td>
<td>Resident</td>
</tr>
</tbody>
</table>
MUSC 372 Entrepreneurship in the Christian Music Community

3 Credit Hours

An introduction to the music industry, both old and new. Recent developments in this field will be emphasized, including entrepreneurship as a freelance musician. This course will specifically highlight the impact of biblical principles for a Christian working in the music industry. Basic principle of music performance, publishing and distribution will be defined and developed including copyright law, song royalties and mechanicals, booking, promoting, copyright management, performance rights organizations (ASCAP, BMI, SESAC, and CCLI), song demo creation, music producing and publishing, and market presence.

Offered: Resident

MUSC 373 Artist Spiritual Formation

3 Credit Hours

Foundational principles for the discipleship of Christian artists and songwriters. Students define their pursuit for an identity and significance, ministry, relationships, excellence, integrity, and disciplined living. In addition, students study creativity and art, journaling, developing communication skills, musicianship as applied to the contemporary Christian music industry. (Formerly WRSP 373)

Note: Admission to songwriting or artist development programs.

Offered: Resident

MUSC 374 String Techniques

2 Credit Hours

Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WMUS 104 or WRSP 104)

Preparation for the teaching of violin, cello and double bass. Study of the history, construction, maintenance and acoustical phenomena of string instruments. Note: (Offered Fall semester)

Offered: Resident

MUSC 375 String Pedagogy

3 Credit Hours

Prerequisites: MUSC 374

Review of the teaching methods of Applebaum, Muller-Rusch, Rolland and Suzuki. Strongly recommended for Instrumental Teacher Licensure Students with strings as the principal performance area. Note: (Offered on demand)

Offered: Resident

MUSC 376 Principles for Songwriting I

2 Credit Hours

Prerequisites: (MUSC 371 or WMUS 371 or WRSP 371) and (MUSC 330 or WRSP 330 or WMUS 330) and MUSC 334

Principles of song writing, including elements of writing melody; melodic structure; lyric form-understanding verse/chorus /bridge structures; melodic style; lyric style - gospel to classical, southern gospel to praise and worship and country to rock ‘n roll; and co-writing lyrics with other musicians. Students are required to participate in the Songwriter’s Showcase presented by the Center for Worship each semester. (Formerly WMUS 332)

Registration Restrictions: Admission to program and permission of instructor.

Offered: Resident

MUSC 377 Principles for Songwriting II

2 Credit Hours

Prerequisites: MUSC 376 or WMUS 332 or WRSP 332

A continuation of MUSC 376, this course provides practical application of songwriting principles through group collaboration. (Formerly WMUS 333)

Offered: Resident

MUSC 378 Fundamentals of Music Publishing and Producing

3 Credit Hours

Prerequisites: MUSC 372 or WRSP 372

This course provides a study of recorded music production, critical listening, and recording studio terminology, techniques and work-flow as well as fundamental instruction in music copyrights, publishing, and content distribution.

Offered: Resident

MUSC 379 Artist Presentation

3 Credit Hours

Prerequisites: (MUSC 373 or WRSP 373)

Developing strategies for musically artistic and ministry effective program presentation. Principles include reading the crowd, building live performance, developing goals and objectives for platform performance; unique features of lighting, sound reinforcement, and technology; trend awareness and commerciality. Special emphasis is placed on goals of an artist as a worshiper; song selection; audience participation; presentation of the gospel; and partnership with the local church. (Formerly WMUS 335)

Offered: Resident

MUSC 380 Instrumental Overview

2 Credit Hours

Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WMUS 104 or WRSP 104)

A study of basic instructional techniques of woodwind, brass, string and percussion instruments for Choral Teacher Licensure students. This course is designed to prepare vocal music teachers for teaching school instrumental music at the basic skills level. Note: (Offered Fall semester)

Offered: Resident
MUSC 381 Guitar Literature 2 Credit Hours
This course will survey guitar and lute literature from the Renaissance to the present, including solo works, chamber music, and concerti. The course will include music written for lute and guitar as well as transcriptions for guitar of music written for other instruments. Activities used to facilitate learning will include listening to recordings and music performances, score study, lectures, discussion, and selected readings.
Registration Restrictions: Permission of instructor.
Offered: Resident

MUSC 382 Woodwind Literature 2 Credit Hours
Literature for flute, clarinet, oboe, bassoon, and saxophone. Elementary and advanced exercises, etudes, methods for class and private instruction, clef and transposition studies, and orchestral repertoire are explored. Survey and evaluation of sources and materials.
Registration Restrictions: Permission of instructor.
Offered: Resident

MUSC 383 Brass Literature 2 Credit Hours
Literature for horn, trumpet, trombone, euphonium, and tuba. Elementary and advanced exercises, etudes, methods for class and private instruction, clef and transposition studies, and orchestral repertoire are explored. Survey and evaluation of sources and materials.
Registration Restrictions: Permission of instructor.
Offered: Resident

MUSC 384 Percussion Literature 2 Credit Hours
Literature for percussion solo, ensemble and chamber groups. Elementary and advanced exercises, etudes, methods for class and private instruction are explored. Survey and evaluation of sources and materials.
Registration Restrictions: Permission of instructor.
Offered: Resident

MUSC 385 The Worship Orchestra II 1 Credit Hour
Prerequisites: MUSC 285 or WMUS 285 or WRSP 285
Continuation of MUSC 285. (Formerly WMUS 385)
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 386 The Gospel Choir II 1 Credit Hour
Prerequisites: MUSC 286 or WMUS 286 or WRSP 286
Continuation of MUSC 286. (Formerly WMUS 386)
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 387 Jazz Guitar Ensemble II 1 Credit Hour
Prerequisites: MUSC 287 or WMUS 287 or WRSP 287
Continuation of MUSC 287. (Formerly WMUS 387)
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 388 String Literature 2 Credit Hours
This course provides a survey of string literature through the present day, including solo works, chamber music, and concerti. Special emphasis is placed on etudes, exercises, instructional, and performance literature for class and private instruction.
Registration Restrictions: Permission of instructor.
Offered: Resident

MUSC 389 The Worship Choir III 1 Credit Hour
Prerequisites: MUSC 289 or WMUS 289 or WRSP 289
A continuation of MUSC 289. (Formerly WMUS 389)
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 390 Foundations of Vocal Technique 2 Credit Hours
Prerequisites: MUSC 106 or WMUS 104 or WRSP 104
This course provides preparation in the vocal area for Instrumental Teacher Licensure students. This course is designed to prepare instrumental teachers for teaching school vocal music at the basic skills level. Note: (Offered Fall semester)
Offered: Resident

MUSC 391 Keyboard Literature 2 Credit Hours
This course provides a general survey of keyboard literature through the present day. Special emphasis is placed on etudes, exercises, instructional, and performance literature for class and private instruction.
Registration Restrictions: Permission of instructor.
Offered: Resident

MUSC 392 Ethnic Music Program 1 Credit Hour
A juried lecture/demonstration of student progress in ethnic music performance. The student shall provide a 25-30 minute presentation demonstrating knowledge of the selected genre and level of performing skill. Specifically designed to meet Music in World Culture curriculum expectations. (Formerly WMUS 390)
Registration Restrictions: Approval of student’s primary faculty.
Offered: Resident
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 393</td>
<td>Vocal Diction</td>
<td>3</td>
<td></td>
<td>The study of English, Italian, German and French pronunciation (enunciation and articulation) as applied to vocal texts in these languages, through use of the International Phonetic Alphabet. Note: (Offered Fall semester)</td>
</tr>
<tr>
<td>MUSC 394</td>
<td>Practicum I</td>
<td>1</td>
<td>MUSC 202</td>
<td>Practical, supervised application of music leadership at approved publishing company, church, para-church organization, recording studio, artist group or other approved organization. Taken the first semester of student's junior year, students are placed in a supervisory role and learn principles of team building, management, planning, program presentation and more. (Formerly WRSP 311)</td>
</tr>
<tr>
<td>MUSC 395</td>
<td>Practicum II</td>
<td>1</td>
<td>MUSC 394 and (WRSP 321 or MUSC 323)</td>
<td>This is a continuation of MUSC 394. Students are placed in a supervisory role and learn principles of team building, management, planning, program presentation and more. Taken the second semester of a student's junior year, students are also required to meet with the Coordinator of Practica for instruction on resume preparation, principles of interviewing and expectations for completion of an internship. (Formerly WRSP 312)</td>
</tr>
<tr>
<td>MUSC 396</td>
<td>Junior Artist or Worship Program</td>
<td>1</td>
<td>MUSC 401</td>
<td>A faculty-supervised 20-30 minute program devoted to the presentation of literature representative of contemporary Christian, worship and praise, gospel song, or hymn-style music. The student must demonstrate ability to organize a program using a variety of media, Scripture, drama, lighting, video, band and praise team. The student's final worship/artist program must be approved by Faculty Committee.</td>
</tr>
<tr>
<td>MUSC 398</td>
<td>Junior Recital</td>
<td>1</td>
<td></td>
<td>Preparation and presentation of a solo musical performance recital under the supervision of the principal performance teacher. A requirement for B.M. (performance) and B.S. in Worship and Music degree programs. (Formerly WMUS 390) Co-requisite: must be taken concurrently with the second semester of junior level private music performance instruction.</td>
</tr>
<tr>
<td>MUSC 399</td>
<td>Practicum II</td>
<td>1</td>
<td>MUSC 394 and (WRSP 321 or MUSC 323)</td>
<td>This is a continuation of MUSC 394. Students are placed in a supervisory role and learn principles of team building, management, planning, program presentation and more. Taken the second semester of a student's junior year, students are also required to meet with the Coordinator of Practica for instruction on resume preparation, principles of interviewing and expectations for completion of an internship. (Formerly WRSP 312)</td>
</tr>
<tr>
<td>MUSC 400</td>
<td>Music Resources and Literature</td>
<td>3</td>
<td>(MUSC 302 or WRSP 302 or WMUS 302) and (MUSC 303 or WRSP 303 or WMUS 303)</td>
<td>A study of the materials used in program building of instrumental and choral ensembles in traditional and non-traditional music settings. Evaluation is made of select publishers to investigate musical, audio, video, and software resources availability. Application to pop music, contemporary Christian worship, public and private school, civic, patriotic and seasonal events. (Crosslisted with WMUS 400)</td>
</tr>
<tr>
<td>MUSC 401</td>
<td>Art of Accompaniment</td>
<td>2</td>
<td>MUSC 401</td>
<td>Vocal and instrumental, solo and ensemble literature from various periods of music history will be studied from the viewpoint of the accompanist. Note: (Offered on demand)</td>
</tr>
<tr>
<td>MUSC 402</td>
<td>Ethnic Music Theory</td>
<td>3</td>
<td>MUSC 314</td>
<td>The study of non-Western theories of music, with an emphasis on both existing systems of art and folk music as well as systems without an articulated theory. (Formerly ETHM 400)</td>
</tr>
<tr>
<td>MUSC 404</td>
<td>Accompanying I</td>
<td>1</td>
<td>MUSC 401</td>
<td>Continuation of the development of accompanying techniques highlighted in MUSC 401. Pianists work in collaboration with one or more vocalists or instrumentalists under the supervision of applied music teachers at the School of Music. Students will perform in one or more live performance settings such as recitals, studio classes, auditions, and performance juries.</td>
</tr>
</tbody>
</table>
MUSC 405 Accompanying II 1 Credit Hour
Prerequisites: MUSC 404
Continuation of the techniques of accompanying emphasized in MUSC 404. Pianists work in collaboration with one or more vocalists or instrumentalists under the supervision of applied music teachers at the School of Music. Three hours of weekly contact with teachers and students are expected in this course, including rehearsals, studio lessons, and coaching with course faculty. Students will perform in one or more live performance settings such as recitals, studio classes, auditions, and performance juries.
Offered: Resident

MUSC 407 Solo Vocal Literature 3 Credit Hours
Prerequisites: MUSC 206 or MUSC 204
A survey of solo literature for the voice from the Baroque period to the present. Emphasis on Italian song, German Lieder, French Melodie, and English Art Song. (Recommended for all voice majors) Offered Spring semester, odd numbered years.
Note: Required for all voice majors.
Offered: Resident

MUSC 408 Vocal Pedagogy 3 Credit Hours
Study of the physiology of the voice and methods of voice training, with emphasis on techniques used in developing posture, breathing, phonation, resonance, articulation, and artistic interpretation of standard vocal literature.
Note: (Offered Spring semester, even numbered years) Registration Restrictions: Permission of instructor.
Offered: Resident

MUSC 411 Marching Band Techniques 2 Credit Hours
A study of the methods and materials employed in the development of marching band drill design. Strongly recommended for the BM in Instrumental Music with the music education concentration student.
Note: (Offered on demand in Fall semesters)
Offered: Resident

MUSC 412 Instrumental Pedagogy Lab for Instrumental Music Education 1 Credit Hour
Prerequisites: MUSC 355 or MUSC 357 or MUSC 363 or MUSC 374
This course will provide opportunities for instrumental music education majors to have laboratory experience in teaching beginning instrumental students individually. Students will be trained in various pedagogical skills and approaches.
Offered: Resident

MUSC 413 Vocal Pedagogy Lab for Music Education 1 Credit Hour
Prerequisites: MUSC 222
This course will provide opportunity for vocal music education majors to have laboratory experience in teaching beginning vocal students individually. Students will be trained in various pedagogical skills and approaches.
Registration Restrictions: Completion of Junior level applied studies.
Offered: Resident

MUSC 420 Group Voice IV 1 Credit Hour
Prerequisites: MUSC 320 or WMUS 320 or WRSP 221
A continuation of MUSC 320, this course involves group study for advanced vocalists. Students sing on a weekly basis for one another in a 'master class' setting. Significant emphasis is given to vocal quality, resonance, flexibility, articulation, dynamics, expression, performance technique, vocal health and preparation for presentation in various vocal venues. Fulfills the secondary requirement in voice. May substitute for private voice upon recommendation of vocal faculty. (Formerly WMUS 420)
Note: (Meets 2 hours per week)
Offered: Resident

MUSC 421 Voice (Senior) 1-3 Credit Hours
Prerequisites: MUSC 421
Continuation of MUSC 421, private lessons in singing, based on department policies. May be repeated as needed.
Offered: Resident

MUSC 422 Voice (Senior) 1-3 Credit Hours
Prerequisites: MUSC 421
Continuation of MUSC 422, private lessons in singing, based on department policies. May be repeated as needed.
Offered: Resident

MUSC 423 Congregational Contextualization and Leadership 3 Credit Hours
Prerequisites: (MUSC 323 or WRSP 321) and (MUSC 499 or WRSP 499) and (MUSC 395)
This is a study of congregational worship practices in the evangelical traditions. Special attention is given to establishing methodology for evaluating ministry context and demographic. Attention is given to song selection, programming, conducting concepts, vocal and band rehearsal techniques and the integration of multimedia, drama, and creative movement into the congregational ministry. (Crosslisted with WRSP 421)
Note: (Offered spring semester)
Offered: Resident
MUSC 424 Arts in Global Outreach 3 Credit Hours

This course will explore important fieldwork theories, methods, and techniques that may be used to advocate for culturally relevant music and arts in a global worship setting. Students will learn how to become artistic catalysts and assist in church plants, deep discipleship, meaningful worship, and effective outreach through music and the arts.

Registration Restrictions: Junior or Senior Standing.

Offered: Resident

MUSC 433 Private Composition (Senior) 1-3 Credit Hours

Prerequisites: MUSC 339

Continuation of MUSC 339. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

MUSC 436 Christian Music Industry Seminar 1 Credit Hour

Prerequisites: (MUSC 372 or WMUS 372 or WRSP 372) and (MUSC 220 or WRSP 220 or WMUS 220 or WRSP 240 or MUSC 243 or WMUS 240 or WRSP 250 or WMUS 250 or MUSC 250)

Student artists and songwriters study privately and in group settings with professionals. Students premiere their programs and songs at the conclusion of the seminar. (Formerly WRSP 436)

Registration Restrictions: Permission of Instructor.

Offered: Resident

MUSC 437 Elementary Music Methods and Materials 2 Credit Hours

Prerequisites: MUSC 438 (may be taken concurrently) and Background Clear Virginia with a score of 5 and Background Clear Virginia with a score of 5

An exploration of elementary music school methods and materials. Topics include philosophy, objectives, materials, current trends, and procedures for teaching music at the elementary grade school level.

Note: (Offered Spring semester) Registration Restrictions: Admission to the Music Education concentration.

Offered: Resident

MUSC 438 Elementary Music Methods and Materials Practicum 1 Credit Hour

Prerequisites: MUSC 437 (may be taken concurrently) and Background Clear Virginia with a score of 5 and Education Teacher Licensure with a score of 5

Classroom teaching observation and practice. Fifteen hours of monitored classroom observation and teaching in an elementary music school classroom; written evaluation of observing and teaching experiences required.

Registration Restrictions: Admission to the Music Education concentration.

Offered: Resident

MUSC 439 Private Composition (Senior) 1-3 Credit Hours

Prerequisites: MUSC 433

Continuation of MUSC 433. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

MUSC 440 Ethnic Music Seminar 3 Credit Hours

Concentrated study of a selected ethnic music culture. In scheduling each seminar, consideration will be given to student interest and the availability of appropriate guest musicians. (Formerly ETHM 440)

Offered: Resident

MUSC 441 Private Piano Senior 1-3 Credit Hours

Prerequisites: MUSC 441

Continuation of private lessons in piano or organ, based on department policies. (Formerly WMUS 445)

Offered: Resident

MUSC 442 Private Piano Senior 1-3 Credit Hours

Prerequisites: MUSC 441

Continuation of private lessons in piano or organ, based on department policies.

Note: May be repeated as needed.

Offered: Resident
**MUSC 450 Group Guitar IV** 1 Credit Hour

**Prerequisites:** MUSC 350 or WMUS 350 or WRSP 251

Continuation of MUSC 350, this is a group guitar course that further develops instruction in advanced chords, chord progressions, more advanced improvisational techniques, music reading, sight-reading of classical literature, contemporary lead sheets and performance in classical, contemporary Christian, rock and roll and jazz styles. Fulfills the need for secondary instrumental requirement in guitar. (Formerly WMUS 450) Meets 2 hours per week.

**Offered:** Resident

**MUSC 451 Guitar, Strings, Brass, Woodwinds Percussion (Senior) 1-3 Credit Hours**

**Prerequisites:** MUSC 351 or MUSC 352 or WMUS 355

Continuation of MUSC 352, private lessons in instrument for band or orchestra, based on department policies. (Formerly WMUS455)

**Offered:** Resident

**MUSC 452 Guitar, Strings, Brass, Woodwinds Percussion (Senior) 1-3 Credit Hours**

**Prerequisites:** MUSC 451

Continuation of MUSC 451, private lessons in instrument for band or orchestra, based on department policies. May be repeated as needed.

**Offered:** Resident

**MUSC 453 Music Mixing and Post Production 3 Credit Hours**

**Prerequisites:** MUSC 368 and MUSC 329

Students will learn to create polished music content with mastered, album quality mixes in stereo and surround sound using all available tools to achieve professional sound, develop a personal sonic identity and apply all techniques learned in the Audio Production program. Students will also learn to employ critical and analytical listening skills in music mixing as well as compare and contrast the attributes of differing mix processes. Students will apply their production and mixing skills in a capstone studio mixing and mastering project as well as a live digital console mixing project.

**Offered:** Resident

**MUSC 461 Music Publishing and Entrepreneurism 3 Credit Hours**

**Prerequisites:** MUSC 378

This course provides an in-depth study of the music publishing business: Artist and Repertoire, ownership, music publishing, income streams, publishing in the digital age, catalogues, as well as royalty calculation, administration, advanced copyright concepts, and business planning.

**Offered:** Resident

**MUSC 462 Advanced Digital Audio Production 3 Credit Hours**

**Prerequisites:** CINE 272

This course provides advanced development of real-world digital audio workstation skills and techniques for digital editing: alignment, tuning, sound replacement, time stretching, pitch shifting, as well as a continued implementation of MIDI and Electronic music sound synthesis, sound samples and virtual instruments.

**Offered:** Resident

**MUSC 463 Music Mixing and Post Production 3 Credit Hours**

**Prerequisites:** MUSC 368 and MUSC 329

Students will learn to create polished music content with mastered, album quality mixes in stereo and surround sound using all available tools to achieve professional sound, develop a personal sonic identity and apply all techniques learned in the Audio Production program. Students will also learn to employ critical and analytical listening skills in music mixing as well as compare and contrast the attributes of differing mix processes. Students will apply their production and mixing skills in a capstone studio mixing and mastering project as well as a live digital console mixing project.

**Offered:** Resident

**MUSC 465 Senior Commercial Music Program 1 Credit Hour**

**Prerequisites:** RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 (prior to 2017-2018) with a score of 80

A faculty-supervised 45 minute program devoted to the presentation of literature representative of commercial music styles and reflective of the student's music emphasis. The student must demonstrate ability to prepare, rehearse, organize, and promote their program. Use of a variety of media, Scripture, lighting, and video are expected. The student's final commercial music program must be approved by Faculty Committee.

**Registration Restrictions:** Approval of the student's commercial music faculty advisor.

**Offered:** Resident

**MUSC 466 Senior Commercial Music Program 1 Credit Hour**

**Prerequisites:** RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 (prior to 2017-2018) with a score of 80

A faculty-supervised 45 minute program devoted to the presentation of literature representative of commercial music styles and reflective of the student's music emphasis. The student must demonstrate ability to prepare, rehearse, organize, and promote their program. Use of a variety of media, Scripture, lighting, and video are expected. The student's final commercial music program must be approved by Faculty Committee.

**Registration Restrictions:** Approval of the student's commercial music faculty advisor.

**Offered:** Resident

**MUSC 467 Opera Workshop I: Opera Production 1-3 Credit Hours**

A synthesis of performance practice and stage movement related to opera. The course culminates in a performance of a work rehearsed during the semester. Entrance based on an audition. Fall semesters culminate in a full music theater production.

**Note:** (Offered Fall semester) Registration Restrictions: Audition by Instructor.

**Offered:** Resident

**MUSC 468 Opera Workshop II: Opera Scenes 1-3 Credit Hours**

A synthesis of performance practice and stage movement related to opera. The course culminates in a performance of a work rehearsed during the semester. Entrance based on an audition. Spring semesters culminate in a presentation of opera scenes.

**Note:** (Offered Spring semesters) Registration Restrictions: Audition and/or permission of instructor.

**Offered:** Resident
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 477</td>
<td>Guitar Pedagogy</td>
<td>3</td>
<td>Analysis of the elements of classical guitar technique and development of</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>guitar teaching skills. Students observe, evaluate and implement techniques</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>used in guitar classes and private lessons. Students also survey proven</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>pedagogical approaches to guitar instruction. Registration Restrictions:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Permission of instructor.</td>
</tr>
<tr>
<td>MUSC 479</td>
<td>Classical Guitar Ensemble II</td>
<td>1</td>
<td>Prerequisites: MUSC 179. Continuation of MUSC 179.</td>
</tr>
<tr>
<td>MUSC 480</td>
<td>University Chorale II</td>
<td>1</td>
<td>Prerequisites: MUSC 180. Continuation of MUSC 180.</td>
</tr>
<tr>
<td>MUSC 481</td>
<td>Concert Choir II</td>
<td>1</td>
<td>Prerequisites: MUSC 180 or MUSC 182 or MUSC 181. Continuation of MUSC 181.</td>
</tr>
<tr>
<td>MUSC 482</td>
<td>Chamber Singers II</td>
<td>1</td>
<td>Prerequisites: MUSC 180 or MUSC 182 or MUSC 181. Continuation of MUSC 182.</td>
</tr>
<tr>
<td>MUSC 483</td>
<td>Jazz Ensemble II</td>
<td>1</td>
<td>Prerequisites: MUSC 183. Continuation of MUSC 183.</td>
</tr>
<tr>
<td>MUSC 484</td>
<td>Marching Band II</td>
<td>1</td>
<td>Prerequisites: (MUSC 184 or MUSC 185) and (MUSC 184 or MUSC 185) Continuation</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>of MUSC 184.</td>
</tr>
<tr>
<td>MUSC 485</td>
<td>Symphony Orchestra II</td>
<td>1</td>
<td>Prerequisites: MUSC 185 or MUSC 194 or MUSC 184. Continuation of MUSC 185.</td>
</tr>
<tr>
<td>MUSC 486</td>
<td>Brass Choir II</td>
<td>1</td>
<td>Prerequisites: MUSC 186. Continuation of MUSC 186.</td>
</tr>
<tr>
<td>MUSC 487</td>
<td>University Band II</td>
<td>1</td>
<td>Prerequisites: MUSC 187 or MUSC 184 or MUSC 194. Continuation of MUSC 187.</td>
</tr>
<tr>
<td>MUSC 488</td>
<td>Woodwind Choir II</td>
<td>1</td>
<td>Prerequisites: MUSC 188. Continuation of MUSC 188.</td>
</tr>
<tr>
<td>MUSC 489</td>
<td>Supervised Praise and Worship Ensemble</td>
<td>1</td>
<td>Practical experiences for the worship leader in training for mixed</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>instrumental/vocal ensembles used in various evangelical traditions. Ensembles</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>may include, but are not limited to: Official Department of Ministry Teams</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>groups; Center for Worship Hand bell Ensemble; CFW House Band; E-41; and</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Lift. Groups provide music for various on campus events. Up to two hours</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>credit from MUSC 489 may be applied as ‘approved credit’ for the music and</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>worship studies degree. (Formerly WMUS 489) Registration Restrictions:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Audition by Director.</td>
</tr>
<tr>
<td>MUSC 490</td>
<td>Secondary Music Methods and Materials</td>
<td>2</td>
<td>Prerequisites: Education Teacher Licensure with a score of 5 and Background</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Clear Virginia with a score of 5.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>An exploration of middle school and high school music methods and materials.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The development of general music programs and choral and instrumental programs</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>are emphasized. Topics include: methods of assessment, communication, and</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>classroom teaching procedures. Note: Offered Fall semester) Registration</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Restrictions: Admission to the Music Education concentration.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Offered: Resident</td>
</tr>
</tbody>
</table>
MUSC 491 Secondary Music Methods and Materials Practicum
1 Credit Hour

Prerequisites: Education Teacher Licensure with a score of 5 and Background Clear Virginia with a score of 5

Classroom observation and teaching practice. Fifteen hours of monitored classroom observation and teaching in middle and high school music classroom situations; written evaluation of observing and teaching experiences.

Registration Restrictions: Admission to the Music Education concentration.

Offered: Resident

MUSC 492 Percussion Ensemble II
1 Credit Hour

Continuation of MUSC 192.

Offered: Resident

MUSC 493 Chamber Music Ensemble II
1 Credit Hour

Prerequisites: MUSC 193

This course is designed to provide students the opportunity to participate in various chamber formations, receive weekly coaching, attend master classes with faculty members and guests as required, and present a public performance during the term.

Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 494 Wind Symphony II
1 Credit Hour

Continuation of MUSC 194. Note: (Offered Spring semester)

Offered: Resident

MUSC 495 Directed Research in Music or Music and Worship
1-3 Credit Hours

Directed research into musicological, ethnomusicological, or worship studies type topics. The research is presented as a completed research paper, lecture or lecture-recital. Students are directed individually or in small seminar groups, as may be appropriate. May be taken more than once, but no research topic may be repeated.

Offered: Resident

MUSC 496 Senior Artist or Worship Program
1 Credit Hour

Prerequisites: MUSC 396 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

A faculty-supervised 35-45 minute program devoted to the presentation of literature representative of contemporary Christian, worship and praise, gospel song, or hymn-style music. The student must demonstrate ability to organize a program using a variety of media, Scripture, drama, lighting, video, band and praise team. The student’s final worship/artist program must be approved by Faculty Committee.

Registration Restrictions: Approval of the student’s primary faculty.

Offered: Resident

MUSC 497 Special Topics: Music or Music and Worship
1-3 Credit Hours

MUSC 497 - Special Topics: Music or Music and Worship (1 to 3 hours) Topics of special interest not included in the regular School of Music offerings. May be taken more than once, but no topic may be repeated.

Offered: Resident

MUSC 498 Senior Recital
1 Credit Hour

Prerequisites: RSCH 201 or Inquiry Research with a score of 80 or Research (prior to 2017-2018) with a score of 80

Preparation and presentation of a solo recital under the supervision of the principal performance instructor. MUSC 498 is a graduation requirement for all B.M. and B.S. in Worship and Music degree programs. (Formerly WMS 490)

Registration Restrictions: Completion of the Sophomore Review; completion of two semesters of private music performance instruction following the completion of the Junior Candidacy Review; co-enrollment in 400 level private music instruction.

Offered: Resident

MUSC 499 Internship
1-6 Credit Hours

Prerequisites: MUSC 394 and MUSC 395 and (MUSC 203 or MUSC 205)

This is a capstone course usually completed the summer between the junior and senior year or after completing all other coursework. Special consideration is given to course completion during last semester of a student’s senior year. Internship includes a 400-hour (10-week) minimum of supervised, practical experience in an approved organization. Application procedures processed through the School of Music. Student must make application to the Director of Practica the semester prior to completing the internship.

Registration Restrictions: MUSC 394 or 395 or consent of instructor; Junior or Senior status and required 2.00 GPA; Approval of School of Music Internship Coordinator.

Offered: Resident

Piano Performance (B.M.) - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain
in effect for students who do not break enrollment or who do not change
degree programs, concentrations, or cognates.

**General Education/Foundational Skills Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

**Technological Solutions & Quantitative Reasoning**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
</tbody>
</table>

**Civic & Global Engagement**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>2</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

**Social & Scientific Inquiry**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Natural Science Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

**Christianity & Contexts**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
</tbody>
</table>

**Total Hours** 41-44

1. Refer to the list of approved general education electives before enrolling in foundational skill requirements
2. All students must pass the Computer Assessment OR complete applicable INFT course
3. Students transferring in 45 or more UG credit hours will have the requirements of GLRG 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived

**Major Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 200</td>
<td>Music, Art, Worship and Culture</td>
<td>3</td>
</tr>
<tr>
<td>Music Literature Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

**Major Foundational Courses**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 105</td>
<td>Harmonic Practices and Theory I</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 106</td>
<td>Harmonic Practices and Theory II</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 107</td>
<td>Musicianship I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 108</td>
<td>Musicianship II</td>
<td>1</td>
</tr>
</tbody>
</table>

**Major Core**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 203</td>
<td>Commercial Music Theory and Harmonic Practices I</td>
<td>2-3</td>
</tr>
<tr>
<td>or MUSC 205</td>
<td>Chromatic Harmony</td>
<td></td>
</tr>
<tr>
<td>MUSC 204</td>
<td>Commercial Music Theory and Harmonic Practices II</td>
<td>2-3</td>
</tr>
<tr>
<td>or MUSC 206</td>
<td>Chromatic Harmony II</td>
<td></td>
</tr>
<tr>
<td>MUSC 207</td>
<td>Musicianship III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 208</td>
<td>Musicianship IV</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 304</td>
<td>Keyboard Pedagogy</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 311</td>
<td>Music History: Antiquity - 1750</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 312</td>
<td>Music History: Since 1750</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 315</td>
<td>Basic Conducting</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 316</td>
<td>Choral Conducting</td>
<td>2</td>
</tr>
<tr>
<td>or MUSC 317</td>
<td>Instrumental Conducting</td>
<td></td>
</tr>
<tr>
<td>MUSC 330</td>
<td>Music Technology I: Notation</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 360</td>
<td>Commercial Improvisation Techniques</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 364</td>
<td>Contemporary Styles Survey I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 365</td>
<td>Contemporary Styles Survey II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 372</td>
<td>Entrepreneurship in the Christian Music Community</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 391</td>
<td>Keyboard Literature</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 398</td>
<td>Junior Recital</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 498</td>
<td>Senior Recital</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 499</td>
<td>Internship</td>
<td>3</td>
</tr>
<tr>
<td>Music Elective</td>
<td></td>
<td>2-3</td>
</tr>
<tr>
<td>Music Elective</td>
<td></td>
<td>2-3</td>
</tr>
</tbody>
</table>

**Ensemble (refer to chart)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 183</td>
<td>Jazz Ensemble I</td>
<td>1</td>
</tr>
<tr>
<td>or MUSC 193</td>
<td>Chamber Music Ensemble I</td>
<td></td>
</tr>
<tr>
<td>MUSC 193</td>
<td>Chamber Music Ensemble I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 401</td>
<td>Art of Accompaniment</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 404</td>
<td>Accompanying I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 405</td>
<td>Accompanying II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 483</td>
<td>Jazz Ensemble II</td>
<td>1</td>
</tr>
<tr>
<td>or MUSC 493</td>
<td>Chamber Music Ensemble II</td>
<td></td>
</tr>
<tr>
<td>MUSC 493</td>
<td>Chamber Music Ensemble II</td>
<td>1</td>
</tr>
<tr>
<td>Choose two credit hours of MUSC courses (see list below)</td>
<td>2</td>
<td></td>
</tr>
</tbody>
</table>

**Applied Music: Primary Instrument**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 141</td>
<td>Private Piano (Freshman)</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 142</td>
<td>Private Piano (Freshman)</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 241</td>
<td>Private Piano Sophomore</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 242</td>
<td>Private Piano Sophomore</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 341</td>
<td>Private Piano (Junior)</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 342</td>
<td>Private Piano (Junior)</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 441</td>
<td>Private Piano Senior</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 442</td>
<td>Private Piano Senior</td>
<td>2</td>
</tr>
</tbody>
</table>

**Applied Music: Secondary Instrument (refer to chart)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Choose two credit hours of Applied Music Studies – Secondary Instrument courses (see list below)</td>
<td>2</td>
<td></td>
</tr>
</tbody>
</table>

**Total Hours** 88-92
1 Courses may also fulfill select general education requirements
2 Choose one course from the following: MUSC 213 Survey of Popular and Jazz Literature Music (3 c.h.), MUSC 314 Music in World Cultures (3 c.h.), or MUSC 371 Survey of Songwriting Literature (3 c.h.)
3 Choose one course from the following: MUSC 306 Form and Analysis (3 c.h.), MUSC 309 Orchestration (3 c.h.), MUSC 310 Principles of Arranging (3 c.h.), MUSC 316 Choral Conducting (2 c.h.), MUSC 317 Instrumental Conducting (2 c.h.), MUSC 331 Composition I (2 c.h.), or MUSC 332 Composition II (2 c.h.)

**Ensemble (2 Hours)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 180</td>
<td>University Chorale I</td>
<td></td>
</tr>
<tr>
<td>MUSC 181</td>
<td>Concert Choir I</td>
<td></td>
</tr>
<tr>
<td>MUSC 182</td>
<td>Chamber Singers I</td>
<td></td>
</tr>
<tr>
<td>MUSC 185</td>
<td>Symphony Orchestra I</td>
<td></td>
</tr>
<tr>
<td>MUSC 194</td>
<td>Wind Symphony I</td>
<td></td>
</tr>
</tbody>
</table>

Choose one credit hour of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 180</td>
<td>University Chorale I</td>
<td></td>
</tr>
<tr>
<td>MUSC 181</td>
<td>Concert Choir I</td>
<td></td>
</tr>
<tr>
<td>MUSC 182</td>
<td>Chamber Singers I</td>
<td></td>
</tr>
<tr>
<td>MUSC 185</td>
<td>Symphony Orchestra I</td>
<td></td>
</tr>
<tr>
<td>MUSC 194</td>
<td>Wind Symphony I</td>
<td></td>
</tr>
</tbody>
</table>

Total Hours: 2

**Applied Music Studies (Secondary Instrument – 2 Hours)**

Students must choose Voice or Guitar/Strings/Brass/Woodwinds/Percussion as their Secondary Instrument.

**Voice Secondary**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 120</td>
<td>Group Voice I</td>
<td>1</td>
</tr>
<tr>
<td>or MUSC 121</td>
<td>Voice (Freshman)</td>
<td></td>
</tr>
<tr>
<td>MUSC 220</td>
<td>Group Voice II</td>
<td>1</td>
</tr>
<tr>
<td>or MUSC 221</td>
<td>Voice Sophomore</td>
<td></td>
</tr>
</tbody>
</table>

Total Hours: 2

**Guitar/Strings/Woodwinds/Percussion Secondary**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 150</td>
<td>Group Guitar I</td>
<td>1</td>
</tr>
<tr>
<td>or MUSC 151</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion</td>
<td></td>
</tr>
<tr>
<td>Freshman</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 250</td>
<td>Group Guitar II</td>
<td>1</td>
</tr>
<tr>
<td>or MUSC 251</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion</td>
<td></td>
</tr>
<tr>
<td>Sophomore</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total Hours: 2

**Additional Major Requirements**

- Keyboard Proficiency Exam
- Freshman Promotional Jury
- Sophomore Performance Review
- Attendance at 56 approved concerts and recitals

---

**Graduation Requirements**

- 123 Total hours
- 2.0 Overall grade point average
- 30.75 Hours must be upper-level courses (300-400 level)
- Grade of ‘C’ Minimum required for all upper-level courses in the major
- 50% Of major taken through Liberty University
- 30.75 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

**String Performance Major (B.M.)**

**Program Learning Outcomes**

The student will be able to:

1. Demonstrate technical fluency, expressiveness, style, and professionalism in musical performance.
2. Apply broad-based knowledge of music through research in the areas of music history, music theory, and music literature.
3. Integrate Christian faith into the discipline of music.
4. Demonstrate advanced performance skills in appropriate performance media.

**Program of Study**

**Delivery Format: Residential Only**

- String Performance (B.M.) - Resident (p. 1035)

**Career Opportunities**

- Accompanist
- Conductor
- Professional musician
- Private music teacher
- Music therapist (requires graduate study)

**String Performance (B.M.) - Resident**

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

**General Education/Foundational Skills Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Technological Solutions & Quantitative Reasoning**

---
### String Performance (B.M.) - Resident

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Math Elective MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency</td>
<td></td>
<td>0-3</td>
</tr>
</tbody>
</table>

#### Critical Thinking

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking Elective</td>
<td>3</td>
</tr>
</tbody>
</table>

#### Civic & Global Engagement

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>3</td>
</tr>
</tbody>
</table>

#### Technology Competency

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>RSLH 201</td>
<td>Research</td>
<td>3</td>
</tr>
</tbody>
</table>

#### Social & Scientific Inquiry

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Natural Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social Science Elective</td>
<td>3</td>
</tr>
</tbody>
</table>

#### Christianity & Contexts

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
</tbody>
</table>

**Total Hours** 41-44

1. Refer to the list of approved general education electives before enrolling in foundational skill requirements
2. All students must pass the Computer Assessment OR complete applicable INFT course
3. Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived

### Major Requirements

#### Major Foundational Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 200</td>
<td>Music, Art, Worship and Culture</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Music Literature Elective</td>
<td>3</td>
</tr>
</tbody>
</table>

#### Major Core

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 105</td>
<td>Harmonic Practices and Theory I</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 106</td>
<td>Harmonic Practices and Theory II</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 107</td>
<td>Musicianship I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 108</td>
<td>Musicianship II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 203</td>
<td>Commercial Music Theory and Harmonic Practices I</td>
<td>2-3</td>
</tr>
<tr>
<td>or MUSC 205</td>
<td>Chromatic Harmony</td>
<td></td>
</tr>
<tr>
<td>MUSC 204</td>
<td>Commercial Music Theory and Harmonic Practices II</td>
<td>2-3</td>
</tr>
<tr>
<td>or MUSC 206</td>
<td>Chromatic Harmony II</td>
<td></td>
</tr>
<tr>
<td>MUSC 207</td>
<td>Musicianship III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 208</td>
<td>Musicianship IV</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 311</td>
<td>Music History: Antiquity - 1750</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 312</td>
<td>Music History: Since 1750</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 315</td>
<td>Basic Conducting</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 317</td>
<td>Instrumental Conducting</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 330</td>
<td>Music Technology I: Notation</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 360</td>
<td>Commercial Improvisation Techniques</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 364</td>
<td>Contemporary Styles Survey I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 365</td>
<td>Contemporary Styles Survey II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 372</td>
<td>Entrepreneurship in the Christian Music Community</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 374</td>
<td>String Techniques</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 375</td>
<td>String Pedagogy</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 388</td>
<td>String Literature</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 398</td>
<td>Junior Recital</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 498</td>
<td>Senior Recital</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 499</td>
<td>Internship</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 185</td>
<td>Symphony Orchestra I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 185</td>
<td>Symphony Orchestra I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 185</td>
<td>Symphony Orchestra I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 185</td>
<td>Symphony Orchestra I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 193</td>
<td>Chamber Music Ensemble I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 193</td>
<td>Chamber Music Ensemble I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 485</td>
<td>Symphony Orchestra II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 485</td>
<td>Symphony Orchestra II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 485</td>
<td>Symphony Orchestra II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 485</td>
<td>Symphony Orchestra II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 493</td>
<td>Chamber Music Ensemble II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 493</td>
<td>Chamber Music Ensemble II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 151</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion [Freshman]</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 152</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion [Freshman]</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 251</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion [Sophomore]</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 252</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion [Sophomore]</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 351</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion [Junior]</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 352</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion [Junior]</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 451</td>
<td>Guitar, Strings, Brass, Woodwinds Percussion (Senior)</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 452</td>
<td>Guitar, Strings, Brass, Woodwinds Percussion (Senior)</td>
<td>2</td>
</tr>
</tbody>
</table>

**Total Hours** 90-93

1. Refer to the list of approved general education electives before enrolling in foundational skill requirements
2. All students must pass the Computer Assessment OR complete applicable INFT course
3. Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived

#### Major Elective

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 364</td>
<td>Contemporary Styles Survey I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 365</td>
<td>Contemporary Styles Survey II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 372</td>
<td>Entrepreneurship in the Christian Music Community</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 374</td>
<td>String Techniques</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 375</td>
<td>String Pedagogy</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 388</td>
<td>String Literature</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 398</td>
<td>Junior Recital</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 498</td>
<td>Senior Recital</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 499</td>
<td>Internship</td>
<td>3</td>
</tr>
</tbody>
</table>

### Ensemble

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 151</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion [Freshman]</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 152</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion [Freshman]</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 251</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion [Sophomore]</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 252</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion [Sophomore]</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 351</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion [Junior]</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 352</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion [Junior]</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 451</td>
<td>Guitar, Strings, Brass, Woodwinds Percussion (Senior)</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 452</td>
<td>Guitar, Strings, Brass, Woodwinds Percussion (Senior)</td>
<td>2</td>
</tr>
</tbody>
</table>

### Applied Music: Primary Instrument

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 200</td>
<td>Music, Art, Worship and Culture</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Music Literature Elective</td>
<td>3</td>
</tr>
</tbody>
</table>

### Applied Music: Secondary Instrument

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 200</td>
<td>Music, Art, Worship and Culture</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Music Literature Elective</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Hours** 90-93
Courses may also fulfill select general education requirements.

Choose one course from the following: MUSC 213 Survey of Popular and Jazz Literature Music (3 c.h.), MUSC 314 Music in World Cultures (3 c.h.), or MUSC 371 Survey of Songwriting Literature (3 c.h.)

Choose one course from the following: MUSC 306 Form and Analysis (3 c.h.), MUSC 309 Orchestration (3 c.h.), MUSC 310 Principles of Arranging (3 c.h.), or MUSC 322 Voice (Junior) (1-3 c.h.)

Additional Major Requirements

• Keyboard Proficiency Exam
• Freshman Promotional Jury
• Sophomore Performance Review
• Attendance at 56 approved concerts and recitals

All applicable prerequisites must be met

Graduation Requirements

• 125 Total hours
• 2.0 Overall grade point average
• 31.25 Hours must be upper-level courses (300-400 level)
• Grade of 'C' Minimum required for all upper-level courses in the major
• 50% Of major taken through Liberty University
• 31.25 Hours must be completed through Liberty University
• Grad App Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date
• CSER All requirements must be satisfied before a degree will be awarded

Studies in Music Education

Purpose

Liberty University has long been an advocate for the inclusion of the arts in elementary and secondary education. Our concentrations in music education demonstrate this commitment by providing praxis education experience at all levels of training in music theory, music technology, improvisational technique, arranging, vocal and instrumental pedagogy, and practice teaching. Additional attention is given to directed studies in Music History, Music in World Cultures (Ethnomusicology) and developmental psychology.

The Bachelor of Music with concentrations in Music Education is intended for the student who plans to teach music in Christian, public, or private schools and who seeks licensure as a qualified music teacher by a state department of education. It is also appropriate for the student whose eventual goal is college teaching in fields related to music education. The program is designed to develop competent music professionals with a Christian worldview and skill to work in the educational domain.

Program Learning Outcomes

The student will be able to:

1. Demonstrate technical fluency, expressiveness, style, and professionalism in musical performance.
2. Apply broad-based knowledge of music through research in the areas of music history, music theory, and music literature.
3. Integrate Christian faith into the discipline of music.

Choral Concentration

The student will be able to apply choral and vocal techniques in a manner appropriate for music education.

Instrumental Concentration

The student will be able to apply instrumental techniques in a manner appropriate for music education.

Virginia Music Teacher Licensure

Teacher preparation and endorsement in choral or instrumental music is available in partnership with the School of Music, Department of Music Education, Department of Applied Music Studies, and the School of Education. The teacher licensure in music education programs are approved by the Council for the Accreditation of Education Preparation (CAEP), formerly known as the National Council for Accreditation of Teacher Education (NCATE). Licensure information is also available at http://www.liberty.edu/uguide or www.liberty.edu/SOM.

The following options are available for Teacher Licensure Endorsement (PreK-12) in the Bachelor of Music degree:

• Instrumental Music concentration in Music Education
• Choral Music concentration in Music Education

A student not seeking teacher licensure may elect other courses to fulfill degree requirements. Graduates who are licensed in Virginia may obtain licensure in other states through reciprocity.

Programs

• Choral Music Major (B.M.) Music Education Cognate - Teacher Licensure (p. 1057)
• Instrumental Music Major (B.M.) Concentration in Music Education (p. 1079)
• Music Minors (p. 1101)

Courses

MUSC 000 Undergraduate Music Assessment 0 Credit Hours

MUSC 010 Graduate Music Assessment 0 Credit Hours

MUSC 100 Fundamental Harmony and Musicianship 3 Credit Hours

A preparatory course in the rudiments of music, stressing the reading and writing of music notation. This course is an elective and may not be used to meet requirements in general studies or for any major. Preparation for MUSC 105.

Offered: Resident

MUSC 103 Music Appreciation 3 Credit Hours

An introduction to major musical styles (including representative composers and compositions) from Antiquity through the 21st century.

Offered: Resident
MUSC 105 Harmonic Practices and Theory I 3 Credit Hours

A practical introduction to harmonic, melodic, and rhythmic principles of music. Musical elements including key signatures, scales, intervals, chords, chord construction and chord progression are introduced as the foundation for harmonic analysis of traditional, contemporary Christian, popular, and jazz music. In addition to the study of common practice theory, special attention is given to the Nashville number system and jazz harmony practices as accepted methodology for music analysis. In-class Praxis provides students opportunity to reinforce learned concepts through collaborative group performance-based learning projects. (Crosslisted with WMUS 103)

Offered: Resident

MUSC 106 Harmonic Practices and Theory II 3 Credit Hours

Prerequisites: MUSC 105 or WMUS 103 or WRSP 103

Continuation of MUSC 105. Harmonic analysis, part-writing techniques, and chord construction are taught in conjunction with the Nashville Number System, jazz analysis, and traditional figured bass. Principles of tonal music are explored including major-minor seventh chords, major-major seventh chords, minor seventh chords, secondary dominant and leading tone chords, and altered or borrowed chords. Harmonic analysis, part-writing, and construction of rhythm charts are emphasized. In-class Praxis provides students opportunity to reinforce learned concepts through collaborative group performance-based learning projects. (Formerly WMUS 104)

Note: Group or private piano instruction for students needing to successfully pass the Piano Proficiency Examination (PPE).

Offered: Resident

MUSC 107 Musicianship I 1 Credit Hour

Listening skills are developed through rhythmic, harmonic, and melodic dictation. Skills are refined through daily sight singing and rhythm exercises from a variety of styles. Special attention is given to tonal center referencing. The ability to identify harmonic rhythm while listening to a variety of musical styles. (Formerly WMUS 105)

Offered: Resident

MUSC 108 Musicianship II 1 Credit Hour

Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 107 or WMUS 105 or WRSP 105)

A continuation of MUSC 107. Further study of harmonic, rhythmic, and melodic dictation and continued development of tonal center referencing technique. Students continue to sharpen listening skills by identifying the harmonic rhythm of a variety of music genre. (Formerly WMUS 106)

Offered: Resident

MUSC 109 Harmonic Practices and Musicianship for Musical Theatre 3 Credit Hours

A course in music theory designed for students in Musical Theatre. Emphasis is placed on essential music theory concepts and provides basic aural skill training incorporating literature of the musical theatre genre. The course introduces the study of notation, rhythm, tonality, and harmony in the context of reading and aural perception through performance and dictation of melodies, intervals, triads, major and minor scales, chord progressions, band basic chord structures. Students demonstrate and apply learned concepts through dictation and praxis presentations. Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 111 Group Piano I 1 Credit Hour

Enrollment by audition with Keyboard Instructor. A beginning course in piano for students with little or no experience in piano and for students needing remedial study to support MUSC 105, 120 or 121. Strategies for keyboard playing are realized through group instruction, communication of principles for good musicianship, practice room techniques, physical aspects of playing piano, and care of the instrument. MUSC 111 does not satisfy program requirements. Note: (Lessons meet two days each week)

Offered: Resident

MUSC 112 Group Piano II 1 Credit Hour

A group course for students having limited but developing keyboard experience. Instruction includes technical exercises, chords and chord progressions, and development of music reading and performance skills. Fulfills the secondary instrumental requirement in keyboard. PPE preparation for one approved repertoire selection and My Country, 'Tis of Thee. (Formerly WMUS 140)

Note: (Lessons meet two days each week) Registration Restrictions: Enrollment by permission of Instructor.

Offered: Resident

MUSC 118 Vocal Techniques for Musical Theatre I 1 Credit Hour

This course introduces the student to musical theatre vocal performance concepts. Instruction is based on voice science that supports healthy production of styles including belt, mixed, semi-legit, and legit techniques demanded by musical theatre works.

Note: Student must be majoring in BFA in Acting or BFA in Musical Theatre.

Offered: Resident

MUSC 119 Vocal Techniques for Musical Theatre II 1 Credit Hour

Prerequisites: MUSC 118

This course applies further the concepts as a continuation of MUSC 118. Technical applications are made to various styles including traditional musical theatre, country, folk, gospel, rhythm and blues, jazz, swing, rock, and pop styles according to the student's vocal build and experience.

Offered: Resident
MUSC 120 Group Voice I 1 Credit Hour
Studies in vocal technique and the performance of various musical styles. Includes instruction in musicianship, and performance techniques. Fulfills the secondary vocal requirement. (Formerly WMUS 120) Note: (Lessons meet two days each week)

Offered: Resident

MUSC 121 Voice (Freshman) 1-3 Credit Hours
Private lessons in singing, based on department policies. Admission by audition. (Formerly WMUS 125)

Offered: Resident

MUSC 122 Voice (Freshman) 1-3 Credit Hours
Prerequisites: MUSC 121
Continuation of MUSC 121, private lessons in singing, based on department policies.

Offered: Resident

MUSC 125 Vocal Techniques for Musical Theatre 1 Credit Hour
This course introduces the student to musical theatre performance concepts based on voice science that supports healthy vocal production demanded by musical theatre works, including: belt, mixed, semi-legit, and legit techniques. Technical applications are made to various production and song style. Emphasis is placed on healthy vocal production, vigorous stage movement and blocking.

Offered: Resident

MUSC 133 Contemporary Techniques in Composition I 1-3 Credit Hours
This course focuses on the new musical and technological techniques and aesthetics of contemporary film composing. Development of rudimentary skill in traditional and non-traditional composition practices using technology. Creation of short works is emphasized.

Registration Restrictions: Instructor permission.

MUSC 139 Contemporary Techniques in Composition II 1-3 Credit Hours
Prerequisites: MUSC 133
Continuation of MUSC 133. This course focuses on continued investigation of the new musical and technological techniques and aesthetics of contemporary film composing. Continued development of skill in traditional and non-traditional composition practices using technology. Creation of short works reflecting diverse dramatic styles is emphasized.

MUSC 141 Private Piano (Freshman) 1-3 Credit Hours
Private lessons in piano, organ or harpsichord performance, based on department policies. Admission by audition. (Formerly WMUS 145)

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 142 Private Piano (Freshman) 1-3 Credit Hours
Prerequisites: MUSC 141
Continuation of MUSC 141, private lessons in piano or organ, based on department policies.

Offered: Resident

MUSC 143 Jazz Improvisation and Lab I 3 Credit Hours
The development of instrumental and vocal improvisation skills incorporating harmony, melody, rhythm and form. Musical styles include traditional and contemporary jazz. Class structure is performance based. Each semester will culminate in a public performance featuring large and small groups.

MUSC 150 Group Guitar I 1 Credit Hour
A group guitar course designed for students with limited experience with the instrument. Instruction includes technical exercises, chords and chord progressions, and development of music reading and performance skills in classical, contemporary, gospel, and jazz styles. Fulfills the need for secondary instrumental requirement in guitar. (Formerly WMUS 150) Note: (Lessons meet two days each week)

Offered: Resident

MUSC 151 Guitar, Strings, Brass, Woodwinds, Percussion Freshman 1-3 Credit Hours
Private lessons in the instruments of the band or orchestra based on department policies. (Formerly WMUS 155)

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 152 Guitar, Strings, Brass, Woodwinds, Percussion Freshman 1-3 Credit Hours
Prerequisites: MUSC 151
Continuation of MUSC 151. Private lessons in the instruments of the band or orchestra based on department policies.

Offered: Resident

MUSC 178 The Worship Choir I 1 Credit Hour
This large choral ensemble provides students opportunity to experience various styles of music in the choral tradition: classical, Black Gospel, pop, traditional gospel, worship and praise, scripture song, sacred classic, Southern Gospel, and more. In addition to literature, vocal, choral blend, and group discipline are developed through vocal exercises, various performance technique, and oncampus or area concert opportunity. Special attention is given to the preparation and presentation of the annual Christmas on the Boulevard and spring Night of Worship concerts. This entry level ensemble does not require an audition. (Formerly WMUS 180)

Offered: Resident
MUSC 179 Classical Guitar Ensemble I 1 Credit Hour

An ensemble comprised of guitarists; performs repertoire composed or arranged for guitar. Activities include on and off campus formal concert presentations.

Registration Restrictions: Audition and consent of instructor.

Offered: Resident

MUSC 180 University Chorale I 1 Credit Hour

A mixed choral ensemble that stresses the development of strong choral skills. Activities includes major concerts on and off campus. Admission by audition.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 181 Concert Choir I 1 Credit Hour

A mixed choral ensemble focusing on repertoire for chorus and choral/orchestral ensembles which is drawn from literature of the Renaissance through the present, both sacred and secular. Admission by audition.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 182 Chamber Singers I 1 Credit Hour

A small mixed choral ensemble that performs sacred and secular music of all historical music periods, focusing on advanced choral repertoire. Annual spring tour. Admission by audition.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 183 Jazz Ensemble I 1 Credit Hour

An auditioned ensemble specializing in jazz ensemble repertoire. Reading and musical interpretation of jazz rhythms and notation are stressed. Improvisational and ensemble skills are developed. The ensemble performs frequently on and off campus.

Registration Restrictions: Fall audition.

Offered: Resident

MUSC 184 Marching Band I 1 Credit Hour

Open to any student with previous experience on a woodwind, keyboard, brass or percussion instrument. No audition is necessary for Marching Band. The Spirit of the Mountain Marching Band performs at home football games, at selected away football games and in various parades and competitions. Members audition for placement.

Note: Fall semesters only.

Offered: Resident

MUSC 185 Symphony Orchestra I 1 Credit Hour

The Liberty University Symphony Orchestra is an instrumental ensemble for string, woodwind, brass, and percussion players. Special attention is given to the preparation and presentation of on and off campus concerts. Membership is by audition only, and open to all Liberty University students, faculty, and staff. Optional Spring Tour.

Offered: Resident

MUSC 186 Brass Choir I 1 Credit Hour

A small brass ensemble. Repertoire includes music from the Renaissance through the present. Participation engenders performance proficiency and musical understanding through small ensemble rehearsal and performance, including appearances on campus, presentations in schools and concerts at local churches. Admission by permission of instructor.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 187 University Band I 1 Credit Hour

An auditioned ensemble for woodwind, brass, and percussion students. Repertoire includes original and transcribed band works form all eras. The purpose is to develop to proficiency and musical understanding of the student through large ensemble rehearsal and performance.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 188 Woodwind Choir I 1 Credit Hour

Small ensemble experiences for woodwind players. Repertoire includes music from the Renaissance through the present. Performances may include Liberty University student recitals as well as presentations in area schools and churches. Admission by permission of instructor.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 189 Celebration Choir 1 Credit Hour

The course involves participation with the choir and orchestra ministry of Thomas Road Baptist Church. Students experience the rigors of preparing for a weekly music ministry in a large, mega church. Attention is given to the study of choral blend, group discipline, programming, ministry through large choral ensemble, and broad literature selection unique to the various needs of the evangelical worship community. (Required for all music and worship majors during the 2nd semester of the freshman year) (Formerly WMUS 189)

Offered: Resident
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Prerequisites</th>
<th>Offered</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 192</td>
<td>Percussion Ensemble I</td>
<td>1</td>
<td>Small ensemble experience for percussionists; specializing in modern percussion repertoire and world music. Reading and musical interpretation of a wide variety of musical styles are developed. The ensemble performs frequently on and off campus. Required for percussion majors in the B.M. in Music Education or the B.M. in Performance degrees. Other members admitted by permission of instructor.</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 193</td>
<td>Chamber Music Ensemble I</td>
<td>1</td>
<td>This course is designed to provide students the opportunity to participate in various chamber formations, receive weekly coaching, attend master classes with faculty members and guests as required, and present a public performance during the term. Registration Restrictions: Audition and/or permission of instructor.</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 194</td>
<td>Wind Symphony I</td>
<td>1</td>
<td>An auditioned instrumental ensemble for advanced woodwind, brass and percussion students. Repertoire includes original and transcribed wind ensemble works from all eras. Wind Ensemble performs on campus and makes an extensive Spring tour annually. Registration Restrictions: Audition and/or permission of instructor.</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 200</td>
<td>Music, Art, Worship and Culture</td>
<td>3</td>
<td>Prerequisites: ENGL 101 (may be taken concurrently) This course is a comprehensive survey of music, art, worship and culture in daily life, career choice and profession. Introductory concepts of formational, transformational, relational, missional, reproducible and biblical principles for artistic development are established. Application is made to the basic relationship between old and new testament worship in 21st century culture. Students complete a project that provides significant experience in research preparation and processes, including: developing literature review, building bibliography, thesis and outline construction, and crafting of meaningful narrative. (Crosslisted with WRSP 101)</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 201</td>
<td>Creative Worship</td>
<td>3</td>
<td>This course is an introductory study of the practical issues involved in planning and facilitating creative corporate worship. Application is made to worship planning, lighting design, audio and video production, presentation software, vocal and instrumental team communication and rehearsal, staging, banners, liturgical dance, and a variety of multi-media possibilities. Students will prepare a class project that represents understanding and application of creative worship techniques. (Crosslisted with WRSP 102)</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 202</td>
<td>Old and New Testament Music and Worship</td>
<td>3</td>
<td>Prerequisites: (MUSC 200 or WRSP 101) and (MUSC 201 or WRSP 102) This course presents principles of Old and New Testament Music and Worship. Included is a discussion of pre-tabernacle, tabernacle, temple, and synagogue music and worship. An overview of how Jesus, the disciples, and early Christians incorporated music and worship in their daily practices. (Crosslisted with WRSP 201)</td>
<td>Resident</td>
<td>Offered Fall semester.</td>
</tr>
<tr>
<td>MUSC 203</td>
<td>Commercial Music Theory and Harmonic Practices I</td>
<td>2</td>
<td>Prerequisites: (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WMUS 104 or WRSP 104) A continuation of MUSC 106. This course includes the study of modulation techniques in traditional, popular and commercial music genres. Students investigate jazz and extended harmonies used in commercial music and make application of analytical techniques to various literatures. Harmonic function is taught through 'praxis' methodology. (Formerly WMUS 203)</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 204</td>
<td>Commercial Music Theory and Harmonic Practices II</td>
<td>2</td>
<td>Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 203 or WMUS 203) Co-requisite: must be taken concurrently with MUSC 208. A continuation of MUSC 203. Music structure, form, and melodic contour are studied and applied to various traditional and popular music genres. Students learn principles of 2-part counterpoint, fugue, and variation technique as related to the practice of songwriting and evaluation of commercial music. Harmonic function is taught through 'praxis' methodology. (Formerly WMUS 204)</td>
<td>Resident</td>
<td>Offered Spring semester.</td>
</tr>
<tr>
<td>MUSC 205</td>
<td>Chromatic Harmony</td>
<td>3</td>
<td>Prerequisites: (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WMUS 104 or WRSP 104) Continuation of MUSC 106. Studies in chromatic harmony and formal procedures of the 18th and 19th century.</td>
<td>Resident</td>
<td></td>
</tr>
</tbody>
</table>
MUSC 206 Chromatic Harmony II 3 Credit Hours

Prerequisites: (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WRSP 104 or WMUS 104) and MUSC 205

Continuation of MUSC 205. Studies in musical forms and procedures as well as 20th century music theory, focusing on harmonic procedures.

Note: Offered Spring semester.

Offered: Resident

MUSC 207 Musicianship III 1 Credit Hour

Prerequisites: (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 108 or WMUS 106 or WRSP 106)

A continuation of MUSC 108. Continued development of the musician’s listening skills as applied to tonal center referencing, harmonic dictation, melodic identification, and rhythmic imitation. (Formerly WMUS 205)

Offered: Resident

MUSC 208 Musicianship IV 1 Credit Hour

Prerequisites: (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 108 or WRSP 106 or WMUS 106) and (MUSC 203 or WMUS 203 or WRSP 203 or MUSC 205) and (MUSC 207 or WMUS 205 or WRSP 205)

A continuation of MUSC 207. Continued development of music-reading and listening skills as applied to tonal center referencing, harmonic dictation, melodic identification, and rhythmic imitation. (Formerly WMUS 206)

Offered: Resident

MUSC 210 Introduction to Music Education 1 Credit Hour

Introduction and orientation to historical, philosophical, and sociological foundations of music education. Overview of ethical, legal, and contemporary trends and implications for music education are included.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 213 Survey of Popular and Jazz Literature Music 3 Credit Hours

Prerequisites: ENGL 101

An introduction to popular and jazz music writers, influences, and trends. Emphasis is placed on a general overview of personalities and their unique influences within each of these genres. Connection to music of the evangelical culture is also considered.

Offered: Resident

MUSC 218 Fundamentals of Music Production and Audio Engineering 3 Credit Hours

This course provides 'hands-on' experience and training in studio production techniques. Students learn studio miking for instruments and voice, digital audio workstations, console mixing, and general techniques for studio producing. As part of this course, students will collaborate to produce music demo recordings.

Offered: Resident

MUSC 220 Group Voice II 1 Credit Hour

Prerequisites: MUSC 120 or WMUS 120 or WRSP 120

This is a continuation of principles learned in MUSC 120, Intermediate-level Class Voice. Continued instruction in musicianship and vocal performance technique. Students study principles of vocal diction as applied to various musical style and general rules for singing in the Italian, French, and German languages. Fulfills the secondary vocal requirement. (Formerly WMUS 220) Note: (Lessons meet two days each week)

Offered: Resident

MUSC 221 Voice Sophomore 1-3 Credit Hours

Prerequisites: MUSC 122 or MUSC 121 or WMUS 125 or WRSP 125

Continuation of private lessons in singing, based on department policies. (Formerly WMUS 225)

Offered: Resident

MUSC 222 Voice Sophomore 1-3 Credit Hours

Prerequisites: MUSC 221

Continuation of private lessons in singing, based on department policies.

Offered: Resident

MUSC 233 Private Composition (Sophomore) 1-3 Credit Hours

Prerequisites: MUSC 139

Continuation of MUSC 139. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

MUSC 239 Private Composition (Sophomore) 1-3 Credit Hours

Prerequisites: MUSC 233

Continuation of MUSC 233. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

MUSC 241 Private Piano Sophomore 1-3 Credit Hours

Prerequisites: MUSC 142 or MUSC 141 or WMUS 145

Continuation of MUSC 142, private lessons in piano or organ, based on department policies. (Formerly WMUS 245)

Offered: Resident
MUSC 242 Private Piano Sophomore 1-3 Credit Hours

**Prerequisites:** MUSC 241

Continuation of MUSC 241, private lessons in piano or organ, based on department policies.

**Offered:** Resident

MUSC 243 Group Piano III 1 Credit Hour

**Prerequisites:** MUSC 112 or WMUS 140 or WRSP 140

A continuation of MUSC 112. This is a group piano course for students wishing to develop music reading, chords and chord progressions, performance technique, improvisational and sight reading skills. Fulfills the secondary instrumental requirement in keyboard. PPE preparation for one repertoire selection, four part harmonization at the piano, and Scales. (Formerly WMUS 240) Note: (Lessons meet two days each week)

**Offered:** Resident

MUSC 244 Group Piano IV 1 Credit Hour

**Prerequisites:** MUSC 243 or WMUS 240 or WRSP 141

A continuation of MUSC 243. This course provides continued instruction in technical exercises, chords and chord progressions, music reading and development of improvisational and performance skills. Students are expected to participate in group sight-reading exercises. Fulfills the secondary instrumental requirement in keyboard. PPE preparation for one repertoire selection, four part harmonization at the piano, chord charts, and arpeggios. (Formerly WMUS 340) Note: (Lessons meet two days each week)

**Offered:** Resident

MUSC 247 Jazz Piano I 1 Credit Hour

**Prerequisites:** MUSC 243

For non-piano primaries. In this course, basic comping technique and harmonic continuity are emphasized. Triads, seventh chords, melody, and accompaniment are applied to standard song forms and blues.

MUSC 248 Jazz Guitar 1 Credit Hour

**Prerequisites:** MUSC 250

For non-guitar primaries. In this course, basic comping technique and harmonic continuity are emphasized. Triads, seventh chords, melody, and accompaniment are applied to standard song forms and blues.

MUSC 250 Group Guitar II 1 Credit Hour

**Prerequisites:** MUSC 150 or WMUS 150 or WRSP 150

A continuation of MUSC 150, this course provides instruction in more advanced chords and chord progressions, continued development of music reading, contemporary lead sheets, and performance in classical, Gospel, Contemporary Christian, rock and roll and jazz styles. Improvisational techniques and chord substitutions and construction are also explored. Fulfills the need for secondary instrumental requirement in guitar. (Formerly WMUS 250) Note: (Lessons meet two days each week)

**Offered:** Resident

MUSC 251 Guitar, Strings, Brass, Woodwinds, Percussion Sophomore 1-3 Credit Hours

**Prerequisites:** MUSC 151 or WMUS 155 or MUSC 152

Continuation of MUSC 152, private lessons in the instruments of the band and orchestra, based on department policies. (Formerly WMUS 255)

**Offered:** Resident

MUSC 252 Guitar, Strings, Brass, Woodwinds, Percussion Sophomore 1-3 Credit Hours

**Prerequisites:** MUSC 251

Continuation of MUSC 251, private lessons in the instruments of the band and orchestra, based on department policies.

**Offered:** Resident

MUSC 262 Musical Theatre Production I 1 Credit Hour

**Offered:** Resident

MUSC 285 The Worship Orchestra I 1 Credit Hour

This is an instrumental ensemble that provides students opportunity to experience and perform the various styles of music used in a worship program of a large evangelical worship ministry. The ensemble usually includes rhythm section, wind, brass, strung and percussion instruments. On occasion, the group may include vocals. A primary function of the group is to provide accompaniment to the choral ensembles in the School of Music. (Formerly WMUS 285)

**Registration Restrictions:** Audition and/or permission of instructor.

**Offered:** Resident

MUSC 286 The Gospel Choir I 1 Credit Hour

The Gospel Choir is a 25-30 member choir representing the historical and diverse traditions of African American choral music. The ensemble serves in an official public relations capacity for the University, The School of Music, and Center for Music and Worship. The Gospel Choir generally participates in Annual Christmas on University Blvd. and Spring Music Night Concerts, weekly convocations, TRBC worship services, Liberty University fundraising events and an annual weekend tours. Up to two hours credit from Gospel Choir may be applied as ‘approved credit’ for the music and worship studies degree. (Formerly WMUS 286)

**Registration Restrictions:** Audition by Department of Worship and Music Studies.

**Offered:** Resident
MUSC 287 Jazz Guitar Ensemble I 1 Credit Hour
An auditioned guitar ensemble specializing in the study of jazz music. Reading and musical interpretation or rhythms and notation are stressed. Improvisational and accompaniment skills are developed. The ensemble performs on campus as needed during each semester. (Formerly WMUS 287)

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 289 The Worship Choir II 1 Credit Hour
This is a large ensemble providing students opportunity to experience the various styles of music, including: Black Gospel, traditional gospel, worship and praise, scripture song, sacred classic, Southern Gospel, and more. Special attention is given to the preparation and presentation of the Annual Christmas on University Blvd. and Spring Music Night Concerts. Optional Spring Tour. (Formerly WMUS 289)

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 299 Internship 0 Credit Hours
Supervised field experience at an approved site. Application procedures processed through the School of Music and Career Center. Must apply semester prior to internship.

Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.

MUSC 301 Brass Pedagogy 3 Credit Hours

Offered: Resident

MUSC 302 Commercial Music Techniques for Worship 3 Credit Hours
Prerequisites: MUSC 203 or MUSC 205
Principles of the development and performance practice of contemporary music Ensembles for worship. Students learn the importance of building and developing the rhythm sections, rock and roll type instrumental Ensembles, and vocal teams. Additional time is spent on rehearsal and performance technique and use of rhythm section with vocal Ensemble. (Formerly WMUS 302)

Offered: Resident

MUSC 303 Dynamics of Leading Vocal Team and Ensemble 3 Credit Hours
Prerequisites: (MUSC 204 or WRSP 204 or WMUS 204) and (MUSC 302 or WMUS 302 or WRSP 302) and (MUSC 315)
This is a methods class that deals with principles and processes for building vocal teams in traditional and non-traditional settings. Attention is given to the role of the vocal musician, pedagogy for adult singers, repertoire development, and processes for nurturing large and small vocal ensembles. (Crosslisted with WMUS 303)

MUSC 304 Keyboard Pedagogy 3 Credit Hours

Note: (Offered Spring semester) Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 305 Woodwind Pedagogy 3 Credit Hours

Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 306 Form and Analysis 3 Credit Hours
Prerequisites: MUSC 204 or MUSC 206 or WMUS 204 or WRSP 204
Instruction in principles of the analysis of small and large musical forms and procedures, including binary, ternary, rondo, variation, sonata, fugue and imitative procedures. Note: (Offered Fall semester)

Offered: Resident

MUSC 308 Percussion Pedagogy 3 Credit Hours

Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 309 Orchestration 3 Credit Hours
Prerequisites: MUSC 206 or MUSC 204
Principles of instrumental scoring for orchestra, symphonic band, wind ensemble, pop-orchestra with rhythm section or any number of other combinations. Course assignments are primarily scoring for the various instrumental sections, culminating in a setting of a select keyboard work for large ensemble. Note: (Offered Spring semester)

Offered: Resident
MUSC 310 Principles of Arranging 3 Credit Hours

Prerequisites: MUSC 330 and (MUSC 203 or MUSC 205)

This course provides basic arranging technique for various pop-music genres. Special attention is given to developing arranging technique for rhythm sections, small vocal and instrumental ensemble, studio recordings, and larger vocal and instrumental ensemble. Students complete a major arranging project for presentation in an end of the semester concert setting. (Formerly WMUS 310)

Offered: Resident

MUSC 311 Music History: Antiquity - 1750 3 Credit Hours

Prerequisites: (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WRSP 104 or WMUS 104)

A survey of Western European music from Antiquity to 1750 A.D. Note: (Offered Fall semester)

Offered: Resident

MUSC 312 Music History: Since 1750 3 Credit Hours

Prerequisites: (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WRSP 104 or WMUS 104)

A systematic survey of music history since the Baroque era. Note: (Offered Spring semester)

Offered: Resident

MUSC 313 History of Music and Worship 3 Credit Hours

This is a historical study of the changes in music and worship practice as shaped by: the Great Awakenings; the four periods of music history (Renaissance, Baroque, Classical and Romantic); and, the influences in culture, ecclesiastical norms, and various modern worship movements. (Crosslisted with WRSP 320)

Offered: Resident

MUSC 314 Music in World Cultures 3 Credit Hours

A comprehensive overview of cultural traditions, belief systems, and practices of world cultures as approached through the study and analysis of the music of ethnic groups. (Formerly ETHM 411)

Offered: Resident

MUSC 315 Basic Conducting 2 Credit Hours

Prerequisites: (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WRSP 104 or WMUS 104)

Rudimentary instruction in conducting techniques for traditional and non-traditional settings. Knowledge and skill areas stressed are: basic conducting gestures and patterns; score interpretation; rehearsal management and technique; programming considerations; and special problems in vocal and instrumental situation. (Crosslisted with WMUS 315)

Offered: Resident

MUSC 316 Choral Conducting 2 Credit Hours

Prerequisites: MUSC 315 or WMUS 315 or WRSP 315

Practical training in directing choral ensembles. Development of basic conducting techniques with emphasis on musical interpretation of selected works. Includes ensemble management, score study, rehearsal techniques, and performance techniques.

Offered: Resident

MUSC 317 Instrumental Conducting 2 Credit Hours

Prerequisites: MUSC 315 or WMUS 315 or WRSP 315

Practical training in directing instrumental ensembles. Development of baton and left-hand techniques with emphasis on musical interpretation of selected works. Includes score study, rehearsal techniques and performance techniques.

Offered: Resident

MUSC 318 Choral Arranging 2 Credit Hours

Prerequisites: MUSC 205 or MUSC 203

A study of the techniques and procedures required in arranging and composing for voices. Skills will be developed through extensive written assignments. Note: (Offered Fall semester)

Offered: Resident

MUSC 319 Choral Literature 3 Credit Hours

Prerequisites: MUSC 206

A survey of sacred and secular choral literature, medieval to the present; emphasis on the madrigal, oratorio, contemporary British and American music. Note: (Offered Fall semester, even numbered years, on demand)

Offered: Resident

MUSC 320 Group Voice III 1 Credit Hour

Prerequisites: MUSC 220 or WMUS 220 or WRSP 220

This is a continuation of principles learned in MUSC 220 including instruction in: vocal technique; various musical styles; musicianship; performance techniques; principles of vocal diction; and singing in the Italian, French and German languages. Fulfills the secondary vocal requirement. (Formerly WMUS 320)

Offered: Resident

MUSC 321 Voice (Junior) 1-3 Credit Hours

Prerequisites: MUSC 221 or WMUS 225 or MUSC 222 or WRSP 225

Continuation of private lessons in singing, based on department policies. (Formerly WMUS 325)

Registration Restrictions: Successful completion of the Junior Candidacy Performance review.

Offered: Resident
MUSC 322 Voice (Junior) 1-3 Credit Hours
Prerequisites: MUSC 321
Continuation of MUSC 321, private lessons in singing, based on department policies.
Offered: Resident

MUSC 323 Leadership, Philosophy, Music and Organization 3 Credit Hours
Prerequisites: (MUSC 201 or WRSP 102) and (MUSC 313 or WRSP 320)
This course addresses the practical principles of music and worship leadership including: issues of integrity and character; developing and implementing philosophy; establishing chains of command; dangers of insubordination; time management, staff relationships; administrative responsibilities for musicians; journaling; building a calendar; budgeting, and discipleship training; building staff; and family. (Formerly WRSP 321)
Note: (Offered Fall semester)
Offered: Resident

MUSC 326 History of Jazz 3 Credit Hours
Prerequisites: MUSC 203
This course presents an overview of the development of jazz traditions during the 20th century. Key innovators from jazz’ multifaceted history are discussed. As a distinctly American music form, jazz has often challenged existing distinctions between ‘art’ and ‘popular’ music, and today is an internationally respected art form. These distinctions are explored related to the changing roles and meanings of jazz within society.

MUSC 327 Jazz Styles and Analysis 3 Credit Hours
Prerequisites: MUSC 203
Survey and analysis of jazz styles including ragtime, early jazz, swing, bebop, the cool school, hard bop, modal and contemporary styles. Repertoire, improvisation, instrumentalism, important groups are discussed. Includes transcription of jazz solos and their stylistic analysis.

MUSC 329 Fundamentals of Sound Reinforcement 3 Credit Hours
This course provides ‘hands-on’ experience and training in sound system setup, design, implementation and live front of house and monitor mixing for venues, tours and houses of worship. Students will apply their live production skills in sound mixing projects using digital console show files and virtual sound check.
Offered: Resident

MUSC 330 Music Technology I: Notation 3 Credit Hours
Prerequisites: (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 108 or WRSP 106 or WMUS 106)
The study of computer applications in music, including competencies in the use of music notation software, sequencing, sorting and retrieving data from a file and printing music.
Offered: Resident

MUSC 331 Composition I 2 Credit Hours
Prerequisites: (MUSC 204 or WRSP 204 or WMUS 204 or MUSC 206) and (MUSC 208 or WMUS 206 or WRSP 206)
Building on the foundations of music theory and other areas of musical training, this course is an applied study of the musical and creative process for composing original music.
Note: May be repeated.
Offered: Resident

MUSC 332 Composition II 2 Credit Hours
Prerequisites: MUSC 331
A continuation of MUSC 331. This is a more advanced experience in the creative process of composing original music, building on the foundations of music theory and other areas of musical training, and including coverage of stylistic integrity and standard notation. Emphasis is on greater use of extended harmony, chromaticism and twentieth-century procedures.
Note: May be repeated.
Offered: Resident

MUSC 333 Private Composition (Junior) 1-3 Credit Hours
Prerequisites: MUSC 239
Continuation of MUSC 239. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

MUSC 334 Music Technology II: Sequencing 3 Credit Hours
Prerequisites: (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 108 or WRSP 106 or WMUS 106) and (MUSC 330 or WMUS 330 or WRSP 330)
This course is the investigation of computer applications for a variety of musical purposes, including: competencies in the use of music recording software; sequencing; music programming, using loops in live and recording application; integrating midi and digital audio; capturing, editing, and storing digital audio data; multi and single tracking; Video Sound Technology (VSTs); and sound shaping. Special attention is given to the practical application of the technological use of digital, computer software to classroom instruction, weekly worship ministry, and a variety music industry applications. (Formerly WMUS 331)
Offered: Resident
MUSC 335 Introduction to Film Scoring 3 Credit Hours

Prerequisites: MUSC 309 and MUSC 310

This course addresses the prevalent and recurrent need in films to emulate a wide variety of stylistic scoring approaches appropriate to the period setting and/or specific ethnic locale of a screenplay. Discussion included approaches to research and adaptation of authentic musical styles. (Such styles include, for example, 17th century European, African, 1920s American, etc.). Emphasis is placed on careful attention to instrumentation, arranging, orchestration, and dramatic theme development.

MUSC 336 Orchestration for Film and Media 3 Credit Hours

Prerequisites: (MUSC 334 or CINE 271) and MUSC 335

This course focuses on the exploration and application of traditional and contemporary orchestration techniques to support and achieve intended dramatic effect. Regular assignments involve the use of orchestration as an important compositional tool to successfully meet the emotional requirements of a wide variety of dramatic situations.

Offered: Resident

MUSC 337 Scoring Techniques for Film and Media 3 Credit Hours

Prerequisites: (MUSC 334 or CINE 271) and MUSC 335

Techniques used in composing and scoring music for television and film productions; practical writing experience. Assignments representing realistic situations will be recorded synchronously to the specific needs of film scenes.

Offered: Resident

MUSC 338 Groove Writing 2 Credit Hours

Prerequisites: MUSC 334 or CINE 271

Development of groove writing skills in a variety of styles. Use of technology, loop creation, and sequencing skills.

Offered: Resident

MUSC 339 Private Composition (Junior) 1-3 Credit Hours

Prerequisites: MUSC 333

Continuation of MUSC 333. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

Offered: Resident

MUSC 341 Private Piano (Junior) 1-3 Credit Hours

Prerequisites: MUSC 241 or WMUS 245

Continuation of private lessons in piano or organ, based on department policies. (Formerly WMUS 345)

Offered: Resident

MUSC 342 Private Piano (Junior) 1-3 Credit Hours

Prerequisites: MUSC 341

Continuation of MUSC 341, private lessons in piano or organ, based on department policies.

Offered: Resident

MUSC 343 Jazz Improvisation and Lab II 3 Credit Hours

Prerequisites: MUSC 143

This course is a continuation of Jazz Improvisations I. Students will explore advanced techniques of jazz performance and improvisation. Students will also explore the process of integrating new materials and improvisation methods into their playing. Class structure is performance based. Each semester will culminate in a public performance featuring large and small groups, jazz standards or original compositions.

MUSC 345 Group Piano V 1 Credit Hour

Prerequisites: MUSC 244 or WMUS 340

A continuation of MUSC 244, this is a group piano course for students continuing to broaden music experiences, develop chords and chord progressions, music reading, and improvisational and performance skills. PPE preparation for the Star-Spangled Banner and Sight-reading. (Formerly MUSC 245 and WMUS 440) Note: (Lessons meet two hours each week)

Offered: Resident

MUSC 346 Group Piano VI 1 Credit Hour

Prerequisites: MUSC 345 or MUSC 245 or WMUS 440 or WRSP 340

A continuation of MUSIC 345, this course provides class instruction that helps broaden music experiences, develop chords and chord progressions, music reading, published jazz and pop band charts, and improvisational and performance skills. Additional attention is given to developing skills as a member of jazz, gospel, worship or rock and roll band. (Formerly MUSC 246) Note: (Lessons meet two hours each week)

Offered: Resident

MUSC 347 Jazz Piano II 1 Credit Hour

Prerequisites: MUSC 247

For non-piano primaries. Continuation of MUSC 247. In this course, advanced comping techniques and chord voicings are emphasized. Intermediate accompaniment techniques are applied to standard song forms and blues.

MUSC 348 Jazz Guitar II 1 Credit Hour

Prerequisites: MUSC 248

For non-guitar primaries. Continuation of MUSC 248. In this course, advanced comping techniques and chord voicings are emphasized. Intermediate accompaniment techniques are applied to standard song forms and blues.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 349</td>
<td>Ethnic Music Ensemble 1 Credit Hour</td>
<td></td>
</tr>
<tr>
<td></td>
<td>An ensemble for beginning and proficient musicians that explores, through performance, some of the world's musical instruments, styles, and playing techniques.</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Offered:</strong> Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 350</td>
<td>Group Guitar III 1 Credit Hour</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong> MUSC 250 or WMUS 250 or WRSP 250</td>
<td></td>
</tr>
<tr>
<td></td>
<td>A continuation of MUSC 250, this course provides instruction in more advanced chords and chord progressions, music reading, improvisational techniques, chord substitutions, chord construction, contemporary lead sheets, and performance in classical, Gospel, Contemporary Christian, rock and roll, and jazz styles. Scale studies and extended chords are stressed. Designed to fulfill the need for secondary instrumental requirement in guitar. (Formerly WMUS 350) Note: (Lessons meet two hours each week)</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Offered:</strong> Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 351</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Junior 1-3 Credit Hours</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong> MUSC 251 or MUSC 252 or WMUS 255</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Continuation of MUSC 252, private lessons in the instruments of the band and orchestra, based on department policies. (Formerly WMUS 355)</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Offered:</strong> Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 352</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Junior 1-3 Credit Hours</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong> MUSC 351</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Continuation of MUSC 351, private lessons in the instruments of the band and orchestra, based on department policies.</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Offered:</strong> Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 355</td>
<td>Brass Techniques 2 Credit Hours</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Preparation for teaching brass instruments. Emphasis on teaching technique and actual playing of brass instruments. Note: (Offered Spring semester)</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Offered:</strong> Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 357</td>
<td>Woodwind Techniques 2 Credit Hours</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Preparation for teaching woodwind instruments. Emphasis on teaching technique and actual playing of woodwind instruments. Note: (Offered Fall semester)</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Offered:</strong> Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 358</td>
<td>The Musical Director 3 Credit Hours</td>
<td></td>
</tr>
<tr>
<td></td>
<td>This course focuses on arranging and orchestrating music for jazz ensemble. Basic and intermediate techniques for creative writing in the jazz idiom are applied to small and large jazz ensembles. Major projects are required for the completion of this course. Computer notation is required for all projects. Select student projects are submitted for reading session.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 360</td>
<td>Commercial Improvisation Techniques 2 Credit Hours</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong> MUSC 203 or MUSC 205</td>
<td></td>
</tr>
<tr>
<td></td>
<td>This is a praxis-based course that provides opportunity for students to develop skill in strategic areas of vocal or instrumental improvisational technique. Investigative studies include the relationship between improvisation and harmonic context in contemporary popular, rock, black gospel, and jazz idioms.</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Offered:</strong> Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 362</td>
<td>Studio Producing, Mixing, and Audio Engineering 3 Credit Hours</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong> MUSC 218 and MUSC 329</td>
<td></td>
</tr>
<tr>
<td></td>
<td>This course provides the fundamentals of audio recording and producing including equipment function and application, recording console operation, microphone technique, first and second engineer skill sets, session setup, signal processing, troubleshooting, and critical listening as well as fundamentals for music production and album creation.</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Offered:</strong> Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 363</td>
<td>Percussion Techniques 2 Credit Hours</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong> (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WMUS 104 or WRSP 104)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Preparation for teaching the basic percussion instruments and drum kit. Development of demonstration and playing abilities. Note: (Offered Spring semester)</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Offered:</strong> Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 364</td>
<td>Contemporary Styles Survey I 1 Credit Hour</td>
<td></td>
</tr>
<tr>
<td></td>
<td>This course covers rhythm chart reading through the use of detailed transcriptions and arrangements in a wide range of styles including pop, rock, funk, country, black gospel, and contemporary instrumental. Emphasis is placed on production of rhythmic groove, management of rhythm section, and basic arranging concepts.</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Offered:</strong> Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 365</td>
<td>Contemporary Styles Survey II 1 Credit Hour</td>
<td></td>
</tr>
<tr>
<td></td>
<td>In this course, students learn contemporary rhythm chart reading through extensive use of transcriptions and professionally written arrangements. Focus is placed on sight-reading, pitch and improvisation concepts within diverse styles.</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Offered:</strong> Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 366</td>
<td>Jazz Arranging 3 Credit Hours</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong> MUSC 330</td>
<td></td>
</tr>
<tr>
<td></td>
<td>This course focuses on arranging and orchestrating music for jazz ensemble. Basic and intermediate techniques for creative writing in the jazz idiom are applied to small and large jazz ensembles. Major projects are required for the completion of this course. Computer notation is required for all projects. Select student projects are submitted for reading session.</td>
<td></td>
</tr>
</tbody>
</table>
MUSC 367 Jazz Pedagogy  
3 Credit Hours

Prerequisites: MUSC 360 and (MUSC 364 or MUSC 365)

This course introduces students to the methodologies and resources of jazz pedagogy. Students will learn appropriate literature for a variety of age levels, approaches to improvisation, and rehearsal techniques for both the large and small jazz ensemble.

MUSC 368 Junior Commercial Music Program  
1 Credit Hour

Prerequisites: MUSC 362

A faculty-supervised 30 minute program devoted to the presentation of literature representative of commercial music styles and reflective of the student's commercial music emphasis. The student must demonstrate ability to prepare, rehearse, organize, and promote their program. Use of a variety of media, Scripture, lighting, and video are expected. The student's final commercial music program must be approved by Faculty Committee.

Registration Restrictions: Approval of the student's commercial music faculty advisor.

Offered: Resident

MUSC 369 Principles of Audio Mixing and Producing  
3 Credit Hours

Prerequisites: MUSC 362

This course provides an in-depth study of music production, audio engineering, critical listening, and studio work-flow including complex recording scenarios such as rhythm section tracking, big band and orchestra recording. Also included is an in-depth study of music album production covering complex and sensitive production situations.

Offered: Resident

MUSC 370 Private Songwriting  
1-3 Credit Hours

Prerequisites: MUSC 371 or WMUS 371 or WRSP 371

Weekly private instruction in developing and crafting the skill of songwriting. The study includes principles for writing melody, harmony, rhythm, lyric, song form, building demos and producing songs suitable for publishing in a commercial market. Application will be made to contemporary worship practices. Students will perform original songs. Audition and recommendation of instructor required. (Formerly WMUS 370)

Offered: Resident

MUSC 371 Survey of Songwriting Literature  
3 Credit Hours

An introduction to the craft, development and history of songwriting. Attention will be given to the study and evaluation of song form, both historic and contemporary. General techniques of songwriting and the specific approaches of selected songwriters will be explored in connection with biblical doctrine and theologies, music practices, and worship practices in the Evangelical community. (Formerly WMUS 371)

Offered: Resident

MUSC 372 Entrepreneurship in the Christian Music Community  
3 Credit Hours

An introduction to the music industry, both old and new. Recent developments in this field will be emphasized, including entrepreneurship as a freelance musician. This course will specifically highlight the impact of biblical principles for a Christian working in the music industry. Basic principle of music performance, publishing and distribution will be defined and developed including copyright law, song royalties and mechanicals, booking, promoting, copyright management, performance rights organizations (ASCAP, BMI, SESAC, and CCLI), song demo creation, music producing and publishing, and market presence.

Offered: Resident

MUSC 373 Artist Spiritual Formation  
3 Credit Hours

Foundational principles for the discipleship of Christian artists and songwriters. Students define their pursuit for an identity and significance, ministry, relationships, excellence, integrity, and disciplined living. In addition, students study creativity and art, journaling, developing communication skills, musicianship as applied to the contemporary Christian music industry. (Formerly WRSP 373)

Note: Admission to songwriting or artist development programs.

Offered: Resident

MUSC 374 String Techniques  
2 Credit Hours

Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WMUS 104 or WRSP 104)

Preparation for the teaching of violin, cello and double bass. Study of the history, construction, maintenance and acoustical phenomena of string instruments. Note: (Offered Fall semester)

Offered: Resident

MUSC 375 String Pedagogy  
3 Credit Hours

Prerequisites: MUSC 374

Review of the teaching methods of Applebaum, Muller-Rusch, Rolland and Suzuki. Strongly recommended for Instrumental Teacher Licensure Students with strings as the principal performance area. Note: (Offered on demand)

Offered: Resident
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 376</td>
<td>Principles for Songwriting I</td>
<td>2</td>
</tr>
<tr>
<td><strong>Prerequisites:</strong></td>
<td>(MUSC 371 or WMUS 371 or WRSP 371) and (MUSC 330 or WRSP 330 or WMUS 330) and MUSC 334</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Principles of song writing, including elements of writing melody; melodic structure; lyric form-understanding verse/chorus/bridge structures; melodic style; lyric style - gospel to classical, southern gospel to praise and worship and country rock 'n roll; and co-writing lyrics with other musicians. Students are required to participate in the Songwriter's Showcase presented by the Center for Worship each semester. (Formerly WMUS 332)</td>
<td></td>
</tr>
<tr>
<td><strong>Registration Restrictions:</strong></td>
<td>Admission to program and permission of instructor.</td>
<td></td>
</tr>
<tr>
<td><strong>Offered:</strong></td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 377</td>
<td>Principles for Songwriting II</td>
<td>2</td>
</tr>
<tr>
<td><strong>Prerequisites:</strong></td>
<td>MUSC 376 or WMUS 332 or WRSP 332</td>
<td></td>
</tr>
<tr>
<td></td>
<td>A continuation of MUSC 376, this course provides practical application of songwriting principles through group collaboration. (Formerly WMUS 333)</td>
<td></td>
</tr>
<tr>
<td><strong>Offered:</strong></td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 378</td>
<td>Fundamentals of Music Publishing and Producing</td>
<td>3</td>
</tr>
<tr>
<td><strong>Prerequisites:</strong></td>
<td>MUSC 372 or WRSP 372</td>
<td></td>
</tr>
<tr>
<td></td>
<td>This course provides a study of recorded music production, critical listening, and recording studio terminology, techniques and work-flow as well as fundamental instruction in music copyrights, publishing, and content distribution.</td>
<td></td>
</tr>
<tr>
<td><strong>Offered:</strong></td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 379</td>
<td>Artist Presentation</td>
<td>3</td>
</tr>
<tr>
<td><strong>Prerequisites:</strong></td>
<td>(MUSC 373 or WRSP 373)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Developing strategies for musically artistic and ministry effective program presentation. Principles include reading the crowd, building live performance, developing goals and objectives for platform performance; unique features of lighting, sound reinforcement, and technology; trend awareness and commerciality. Special emphasis is placed on goals of an artist as a worshiper; song selection; audience participation; presentation of the gospel; and partnership with the local church. (Formerly WMUS 335)</td>
<td></td>
</tr>
<tr>
<td><strong>Offered:</strong></td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 380</td>
<td>Instrumental Overview</td>
<td>2</td>
</tr>
<tr>
<td><strong>Prerequisites:</strong></td>
<td>(MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WMUS 104 or WRSP 104)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>A study of basic instructional techniques of woodwind, brass, string and percussion instruments for Choral Teacher Licensure students. This course is designed to prepare vocal music teachers for teaching school instrumental music at the basic skills level. Note: (Offered Fall semester)</td>
<td></td>
</tr>
<tr>
<td><strong>Offered:</strong></td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 381</td>
<td>Guitar Literature</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>This course will survey guitar and lute literature from the Renaissance to the present, including solo works, chamber music, and concerti. The course will include music written for lute and guitar as well as transcriptions for guitar of music written for other instruments. Activities used to facilitate learning will include listening to recordings and music performances, score study, lectures, discussion, and selected readings.</td>
<td></td>
</tr>
<tr>
<td><strong>Registration Restrictions:</strong></td>
<td>Permission of instructor.</td>
<td></td>
</tr>
<tr>
<td><strong>Offered:</strong></td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 382</td>
<td>Woodwind Literature</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Literature for flute, clarinet, oboe, bassoon, and saxophone. Elementary and advanced exercises, etudes, methods for class and private instruction, clef and transposition studies, and orchestral repertoire are explored. Survey and evaluation of sources and materials.</td>
<td></td>
</tr>
<tr>
<td><strong>Registration Restrictions:</strong></td>
<td>Permission of instructor.</td>
<td></td>
</tr>
<tr>
<td><strong>Offered:</strong></td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 383</td>
<td>Brass Literature</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Literature for horn, trumpet, trombone, euphonium, and tuba. Elementary and advanced exercises, etudes, methods for class and private instruction, clef and transposition studies, and orchestral repertoire. Survey and evaluation of sources and materials.</td>
<td></td>
</tr>
<tr>
<td><strong>Registration Restrictions:</strong></td>
<td>Permission of instructor.</td>
<td></td>
</tr>
<tr>
<td><strong>Offered:</strong></td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 384</td>
<td>Percussion Literature</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Literature for percussion solo, ensemble and chamber groups. Elementary and advanced exercises, etudes, methods for class and private instruction are explored. Survey and evaluation of sources and materials.</td>
<td></td>
</tr>
<tr>
<td><strong>Registration Restrictions:</strong></td>
<td>Permission of instructor.</td>
<td></td>
</tr>
<tr>
<td><strong>Offered:</strong></td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 385</td>
<td>The Worship Orchestra II</td>
<td>1</td>
</tr>
<tr>
<td><strong>Prerequisites:</strong></td>
<td>MUSC 285 or WMUS 285 or WRSP 285</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Continuation of MUSC 285. (Formerly WMUS 385)</td>
<td></td>
</tr>
<tr>
<td><strong>Registration Restrictions:</strong></td>
<td>Audition and/or permission of instructor.</td>
<td></td>
</tr>
<tr>
<td><strong>Offered:</strong></td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 386</td>
<td>The Gospel Choir II</td>
<td>1</td>
</tr>
<tr>
<td><strong>Prerequisites:</strong></td>
<td>MUSC 286 or WMUS 286 or WRSP 286</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Continuation of MUSC 286. (Formerly WMUS 386)</td>
<td></td>
</tr>
<tr>
<td><strong>Registration Restrictions:</strong></td>
<td>Audition and/or permission of instructor.</td>
<td></td>
</tr>
<tr>
<td><strong>Offered:</strong></td>
<td>Resident</td>
<td></td>
</tr>
</tbody>
</table>
MUSC 387 Jazz Guitar Ensemble II 1 Credit Hour
**Prerequisites:** MUSC 287 or WMUS 287 or WRSP 287
Continuation of MUSC 287. (Formerly WMUS 387)
**Registration Restrictions:** Audition and/or permission of instructor.
**Offered:** Resident

MUSC 388 String Literature 2 Credit Hours
This course provides a survey of string literature through the present day, including solo works, chamber music, and concerti. Special emphasis is placed on etudes, exercises, instructional, and performance literature for class and private instruction.
**Registration Restrictions:** Permission of instructor.
**Offered:** Resident

MUSC 389 The Worship Choir III 1 Credit Hour
**Prerequisites:** MUSC 289 or WMUS 289 or WRSP 289
A continuation of MUSC 289. (Formerly WMUS 389)
**Registration Restrictions:** Audition and/or permission of instructor.
**Offered:** Resident

MUSC 390 Foundations of Vocal Technique 2 Credit Hours
**Prerequisites:** MUSC 106 or WMUS 104 or WRSP 104
This course provides preparation in the vocal area for Instrumental Teacher Licensure students. This course is designed to prepare instrumental teachers for teaching school vocal music at the basic skills level. Note: (Offered Fall semester)
**Offered:** Resident

MUSC 391 Keyboard Literature 2 Credit Hours
This course provides a general survey of keyboard literature through the present day. Special emphasis is placed on etudes, exercises, instructional, and performance literature for class and private instruction.
**Registration Restrictions:** Permission of instructor.
**Offered:** Resident

MUSC 392 Ethnic Music Program 1 Credit Hour
A juried lecture/demonstration of student progress in ethnic music performance. The student shall provide a 25-30 minute presentation demonstrating knowledge of the selected genre and level of performing skill. Specifically designed to meet Music in World Culture curriculum expectations. (Formerly WMUS 390)
**Registration Restrictions:** Approval of student’s primary faculty.
**Offered:** Resident

MUSC 393 Vocal Diction 3 Credit Hours
The study of English, Italian, German and French pronunciation (enunciation and articulation) as applied to vocal texts in these languages, through use of the International Phonetic Alphabet. Note: (Offered Fall semester)
**Offered:** Resident

MUSC 394 Practicum I 1 Credit Hour
**Prerequisites:** MUSC 202
Practical, supervised application of music leadership at approved publishing company, church, para-church organization, recording studio, artist group or other approved organization. Taken the first semester of student’s junior year, students are placed in a supervisory role and learn principles of team building, management, planning, program presentation and more. (Formerly WRSP 311)
**Registration Restrictions:** Approval of School of Music Coordinator of Practica.
**Offered:** Resident

MUSC 395 Practicum II 1 Credit Hour
**Prerequisites:** MUSC 394 and (WRSP 321 or MUSC 323)
This is a continuation of MUSC 394. Students are placed in a supervisory role and learn principles of team building, management, planning, program presentation and more. Taken the second semester of a student’s junior year, students are also required to meet with the Coordinator of Practica for instruction on resume preparation, principles of interviewing and expectations for completion of an internship. (Formerly WRSP 312)
**Registration Restrictions:** Approval of School of Music Coordinator of Practica.
**Offered:** Resident

MUSC 396 Junior Artist or Worship Program 1 Credit Hour
A faculty-supervised 20-30 minute program devoted to the presentation of literature representative of contemporary Christian, worship and praise, gospel song, or hymn-style music. The student must demonstrate ability to organize a program using a variety of media, Scripture, drama, lighting, video, band and praise team. The student’s final worship/artist program must be approved by Faculty Committee.
**Registration Restrictions:** Approval of the student’s primary faculty.
**Offered:** Resident
MUSC 398 Junior Recital 1 Credit Hour
Preparation and presentation of a solo musical performance recital under the supervision of the principal performance teacher. A requirement for B.M. (performance) and B.S. in Worship and Music degree programs. (Formerly WMUS 390) Co-requisite: must be taken concurrently with the second semester of junior level private music performance instruction.
Registration Restrictions: Completion of the Sophomore Review; completion of one semester of junior level private music performance instruction.
Offered: Resident

MUSC 400 Music Resources and Literature 3 Credit Hours
Prerequisites: (MUSC 302 or WRSP 302 or WMUS 302) and (MUSC 303 or WRSP 303 or WMUS 303)
A study of the materials used in program building of instrumental and choral ensembles in traditional and non-traditional music settings. Evaluation is made of select publishers to investigate musical, audio, video, and software resources availability. Application to pop music, contemporary Christian worship, public and private school, civic, patriotic and seasonal events. (Crosslisted with WMUS 400)
Offered: Resident

MUSC 401 Art of Accompaniment 2 Credit Hours
Vocal and instrumental, solo and ensemble literature from various periods of music history will be studied from the viewpoint of the accompanist. Note: (Offered on demand)
Offered: Resident

MUSC 402 Ethnic Music Theory 3 Credit Hours
Prerequisites: MUSC 314
The study of non-Western theories of music, with an emphasis on both existing systems of art and folk music as well as systems without an articulated theory. (Formerly ETHM 400)

MUSC 404 Accompanying I 1 Credit Hour
Prerequisites: MUSC 401
Continuation of the development of accompanying techniques highlighted in MUSC 401. Pianists work in collaboration with one or more vocalists or instrumentalists under the supervision of applied music teachers at the School of Music. Students will perform in one or more live performance settings such as recitals, studio classes, auditions, and performance juries.

MUSC 405 Accompanying II 1 Credit Hour
Prerequisites: MUSC 404
Continuation of the techniques of accompanying emphasized in MUSC 404. Pianists work in collaboration with one or more vocalists or instrumentalists under the supervision of applied music teachers at the School of Music. Three hours of weekly contact with teachers and students are expected in this course, including rehearsals, studio lessons, and coaching with course faculty. Students will perform in one or more live performance settings such as recitals, studio classes, auditions, and performance juries.
Offered: Resident

MUSC 407 Solo Vocal Literature 3 Credit Hours
Prerequisites: MUSC 206 or MUSC 204
A survey of solo literature for the voice from the Baroque period to the present. Emphasis on Italian song, German Lieder, French Melodie, and English Art Song. (Recommended for all voice majors) Offered Spring semester, odd numbered years.
Note: Required for all voice majors.
Offered: Resident

MUSC 408 Vocal Pedagogy 3 Credit Hours
Study of the physiology of the voice and methods of voice training, with emphasis on techniques used in developing posture, breathing, phonation, resonance, articulation, and artistic interpretation of standard vocal literature.
Note: (Offered Spring semester, even numbered years) Registration Restrictions: Permission of instructor.
Offered: Resident

MUSC 411 Marching Band Techniques 2 Credit Hours
A study of the methods and materials employed in the development of marching band drill design. Strongly recommended for the BM in Instrumental Music with the music education concentration student. Note: (Offered on demand in Fall semesters)
Offered: Resident

MUSC 412 Instrumental Pedagogy Lab for Instrumental Music Education 1 Credit Hour
Prerequisites: MUSC 355 or MUSC 357 or MUSC 363 or MUSC 374
This course will provide opportunities for instrumental music education majors to have laboratory experience in teaching beginning instrumental students individually. Students will be trained in various pedagogical skills and approaches.
Offered: Resident
MUSC 413 Vocal Pedagogy Lab for Music Education 1 Credit Hour

**Prerequisites:** MUSC 222

This course will provide opportunity for vocal music education majors to have laboratory experience in teaching beginning vocal students individually. Students will be trained in various pedagogical skills and approaches.

**Registration Restrictions:** Completion of Junior level applied studies.

**Offered:** Resident

MUSC 420 Group Voice IV 1 Credit Hour

**Prerequisites:** MUSC 320 or WMUS 320 or WRSP 221

A continuation of MUSC 320, this course involves group study for advanced vocalists. Students sing on a weekly basis for one another in a ‘master class’ setting. Significant emphasis is given to vocal quality, resonance, flexibility, articulation, dynamics, expression, performance technique, vocal health and preparation for presentation in various vocal venues. Fulfills the secondary requirement in voice. May substitute for private voice upon recommendation of vocal faculty. (Formerly WMUS 420) Note: (Meets 2 hours per week)

**Offered:** Resident

MUSC 421 Voice (Senior) 1-3 Credit Hours

**Prerequisites:** MUSC 321 or MUSC 322 or WMUS 325 or WRSP 325

Continuation of MUSC 322, private lessons in singing, based on department policies. May be repeated as needed.

**Offered:** Resident

MUSC 422 Voice (Senior) 1-3 Credit Hours

**Prerequisites:** MUSC 421

Continuation of MUSC 421, private lessons in singing, based on department policies. May be repeated as needed.

**Offered:** Resident

MUSC 423 Congregational Contextualization and Leadership 3 Credit Hours

**Prerequisites:** (MUSC 323 or WRSP 321) and (MUSC 499 or WRSP 499) and (MUSC 395)

This is a study of congregational worship practices in the evangelical traditions. Special attention is given to establishing methodology for evaluating ministry context and demographic. Attention is given to song selection, programming, conducting concepts, vocal and band rehearsal techniques and the integration of multimedia, drama, and creative movement into the congregational ministry. (Corrslisted with WRSP 421) Note: (Offered spring semester)

**Offered:** Resident

MUSC 424 Arts in Global Outreach 3 Credit Hours

This course will explore important fieldwork theories, methods, and techniques that may be used to advocate for culturally relevant music and arts in a global worship setting. Students will learn how to become artistic catalysts and so assist in church plants, deep discipleship, meaningful worship, and effective outreach through music and the arts.

**Registration Restrictions:** Junior or Senior Standing.

**Offered:** Resident

MUSC 433 Private Composition (Senior) 1-3 Credit Hours

**Prerequisites:** MUSC 339

Continuation of MUSC 339. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

MUSC 436 Christian Music Industry Seminar 1 Credit Hour

**Prerequisites:** (MUSC 372 or WMUS 372 or WRSP 372) and (MUSC 220 or WRSP 220 or WMUS 220 or WRSP 240 or MUSC 243 or WMUS 243 or WRSP 250 or WMUS 250 or MUSC 250)

Student artists and songwriters study privately and in group settings with professionals. Students premiere their programs and songs at the conclusion of the seminar. (Formerly WRSP 436)

**Registration Restrictions:** Permission of Instructor.

**Offered:** Resident

MUSC 437 Elementary Music Methods and Materials 2 Credit Hours

**Prerequisites:** MUSC 438 (may be taken concurrently) and Education Teacher Licensure with a score of 5 and Background Clear Virginia with a score of 5

An exploration of elementary music school methods and materials. Topics include philosophy, objectives, materials, current trends, and procedures for teaching music at the elementary grade school level.

**Note:** (Offered Spring semester) Registration Restrictions: Admission to the Music Education concentration.

**Offered:** Resident
MUSC 438 Elementary Music Methods and Materials Practicum 1 Credit Hour

Prerequisites: MUSC 437 (may be taken concurrently) and Background Clear Virginia with a score of 5 and Education Teacher Licensure with a score of 5

Classroom teaching observation and practice. Fifteen hours of monitored classroom observation and teaching in an elementary music school classroom; written evaluation of observing and teaching experiences required.

Registration Restrictions: Admission to the Music Education concentration.

Offered: Resident

MUSC 439 Private Composition (Senior) 1-3 Credit Hours

Prerequisites: MUSC 433

Continuation of MUSC 433. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

Offered: Resident

MUSC 440 Ethnic Music Seminar 3 Credit Hours

Concentrated study of a selected ethnic music culture. In scheduling each seminar, consideration will be given to student interest and the availability of appropriate guest musicians. (Formerly ETHM 440)

Offered: Resident

MUSC 441 Private Piano Senior 1-3 Credit Hours

Prerequisites: MUSC 341 or MUSC 342 or WMUS 345

Continuation of private lessons in piano or organ, based on department policies. (Formerly WMUS 445)

Offered: Resident

MUSC 442 Private Piano Senior 1-3 Credit Hours

Prerequisites: MUSC 441

Continuation of private lessons in piano or organ, based on department policies.

Note: May be repeated as needed.

Offered: Resident

MUSC 450 Group Guitar IV 1 Credit Hour

Prerequisites: MUSC 350 or WMUS 350 or WRSP 251

Continuation of MUSC 350, this is a group guitar course that further develops instruction in advanced chords, chord progressions, more advanced improvisational techniques, music reading, sight-reading of classical literature, contemporary lead sheets and performance in classical, contemporary Christian, rock and roll and jazz styles. Fulfills the need for secondary instrumental requirement in guitar. (Formerly WMUS 450) Meets 2 hours per week.

Offered: Resident

MUSC 451 Guitar, Strings, Brass, Woodwinds Percussion (Senior) 1-3 Credit Hours

Prerequisites: MUSC 351 or MUSC 352 or WMUS 355

Continuation of MUSC 352, private lessons in instrument for band or orchestra, based on department policies. (Formerly WMUS 455)

Offered: Resident

MUSC 452 Guitar, Strings, Brass, Woodwinds Percussion (Senior) 1-3 Credit Hours

Prerequisites: MUSC 451

Continuation of MUSC 451, private lessons in instrument for band or orchestra, based on department policies. May be repeated as needed.

Offered: Resident

MUSC 461 Music Publishing and Entrepreneurism 3 Credit Hours

Prerequisites: MUSC 378

This course provides an in-depth study of the music publishing business: Artist and Repertoire, ownership, music publishing, income streams, publishing in the digital age, catalogues, as well as royalty calculation, administration, advanced copyright concepts, and business planning.

Offered: Resident

MUSC 462 Advanced Digital Audio Production 3 Credit Hours

Prerequisites: CINE 272

This course provides advanced development of real-world digital audio workstation skills and techniques for digital editing: alignment, tuning, sound replacement, time stretching, pitch shifting, as well as a continued implementation of MIDI and Electronic music sound synthesis, sound samples and virtual instruments.

Offered: Resident
MUSC 463 Music Mixing and Post Production 3 Credit Hours
Prerequisites: MUSC 368 and MUSC 329

Students will learn to create polished music content with mastered, album quality mixes in stereo and surround sound using all available tools to achieve professional sound, develop a personal sonic identity and apply all techniques learned in the Audio Production program. Students will also learn to employ critical and analytical listening skills in music mixing as well as compare and contrast the attributes of differing mix processes. Students will apply their production and mixing skills in a capstone studio mixing and mastering project as well as a live digital console mixing project.

Offered: Resident

MUSC 468 Senior Commercial Music Program 1 Credit Hour
Prerequisites: RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80

A faculty-supervised 45 minute program devoted to the presentation of literature representative of commercial music styles and reflective of the student's music emphasis. The student must demonstrate ability to prepare, rehearse, organize, and promote their program. Use of a variety of media, Scripture, lighting, and video are expected. The student's final commercial music program must be approved by Faculty Committee.

Registration Restrictions: Approval of the student's commercial music faculty advisor.

Offered: Resident

MUSC 470 Opera Workshop I: Opera Production 1-3 Credit Hours

A synthesis of performance practice and stage movement related to opera. The course culminates in a performance of a work rehearsed during the semester. Entrance based on an audition. Fall semesters culminate in a full music theater production.

Note: (Offered Fall semester) Registration Restrictions: Audition by Instructor.

Offered: Resident

MUSC 471 Opera Workshop II: Opera Scenes 1-3 Credit Hours

A synthesis of performance practice and stage movement related to opera. The course culminates in a performance of a work rehearsed during the semester. Entrance based on an audition. Spring semesters culminate in a presentation of opera scenes.

Note: (Offered Spring semesters) Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 477 Guitar Pedagogy 3 Credit Hours

Analysis of the elements of classical guitar technique and development of guitar teaching skills. Students observe, evaluate and implement techniques used in guitar classes and private lessons. Students also survey proven pedagogical approaches to guitar instruction.

Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 479 Classical Guitar Ensemble II 1 Credit Hour
Prerequisites: MUSC 179

Continuation of MUSC 179.

Offered: Resident

MUSC 480 University Chorale II 1 Credit Hour
Prerequisites: MUSC 180

Continuation of MUSC 180.

Offered: Resident

MUSC 481 Concert Choir II 1 Credit Hour
Prerequisites: MUSC 180 or MUSC 182 or MUSC 181

Continuation of MUSC 181.

Offered: Resident

MUSC 482 Chamber Singers II 1 Credit Hour
Prerequisites: MUSC 180 or MUSC 182 or MUSC 181

Continuation of MUSC 182.

Offered: Resident

MUSC 483 Jazz Ensemble II 1 Credit Hour
Prerequisites: MUSC 183

Continuation of MUSC 183.

Registration Restrictions: Fall Audition.

Offered: Resident

MUSC 484 Marching Band II 1 Credit Hour
Prerequisites: (MUSC 184 or MUSC 185) and (MUSC 184 or MUSC 185)

Continuation of MUSC 184.

Offered: Resident

MUSC 485 Symphony Orchestra II 1 Credit Hour
Prerequisites: MUSC 185 or MUSC 194 or MUSC 184

Continuation of MUSC 185.

Offered: Resident
MUSC 486 Brass Choir II
Prerequisites: MUSC 186
Continuation of MUSC 186.
Offered: Resident

MUSC 487 University Band II
Prerequisites: MUSC 187 or MUSC 184 or MUSC 194
Continuation of MUSC 187.
Offered: Resident

MUSC 488 Woodwind Choir II
Prerequisites: MUSC 188
Continuation of MUSC 188.
Offered: Resident

MUSC 489 Supervised Praise and Worship Ensemble
Practical experiences for the worship leader in training for mixed instrumental/vocal ensembles used in various evangelical traditions. Ensembles may include, but are not limited to: Official Department of Ministry Teams groups; Center for Worship Hand bell Ensemble; CFW House Band; E-41; and Lift. Groups provide music for various on campus events. Up to two hours credit from MUSC 489 may be applied as ‘approved credit’ for the music and worship studies degree. (Formerly WMUS 489)
Registration Restrictions: Audition by Director.
Offered: Resident

MUSC 490 Secondary Music Methods and Materials
Prerequisites: Education Teacher Licensure with a score of 5 and Background Clear Virginia with a score of 5
An exploration of middle school and high school music methods and materials. The development of general music programs and choral and instrumental programs are emphasized. Topics include: methods of assessment, communication, and classroom teaching procedures.
Note: (Offered Fall semester) Registration Restrictions: Admission to the Music Education concentration.
Offered: Resident

MUSC 491 Secondary Music Methods and Materials Practicum
Prerequisites: Education Teacher Licensure with a score of 5 and Background Clear Virginia with a score of 5
Classroom observation and teaching practice. Fifteen hours of monitored classroom observation and teaching in middle and high school music classroom situations; written evaluation of observing and teaching experiences.
Registration Restrictions: Admission to the Music Education concentration.
Offered: Resident

MUSC 492 Percussion Ensemble II
Continuation of MUSC 192.
Offered: Resident

MUSC 493 Chamber Music Ensemble II
Prerequisites: MUSC 193
This course is designed to provide students the opportunity to participate in various chamber formations, receive weekly coaching, attend master classes with faculty members and guests as required, and present a public performance during the term.
Registration Restrictions: Permission of instructor.
Offered: Resident

MUSC 494 Wind Symphony II
Continuation of MUSC 194. Note: (Offered Spring semester)
Offered: Resident

MUSC 495 Directed Research in Music or Music and Worship
Directed research into musicological, ethnomusicological, or worship studies type topics. The research is presented as a completed research paper, lecture or lecture-recital. Students are directed individually or in small seminar groups, as may be appropriate. May be taken more than once, but no research topic may be repeated.
Offered: Resident
MUSC 496 Senior Artist or Worship Program 1 Credit Hour

Prerequisites: MUSC 396 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

A faculty-supervised 35-45 minute program devoted to the presentation of literature representative of contemporary Christian, worship and praise, gospel song, or hymn-style music. The student must demonstrate ability to organize a program using a variety of media, Scripture, drama, lighting, video, band and praise team. The student’s final worship/artist program must be approved by Faculty Committee.

Registration Restrictions: Approval of the student’s primary faculty.

Offered: Resident

MUSC 497 Special Topics: Music or Music and Worship 1-3 Credit Hours

MUSC 497 - Special Topics: Music or Music and Worship (1 to 3 hours)
Topics of special interest not included in the regular School of Music offerings. May be taken more than once, but no topic may be repeated.

Offered: Resident

MUSC 498 Senior Recital 1 Credit Hour

Prerequisites: RSCH 201 or Inquiry Research with a score of 80 or Research (prior to 2017-2018) with a score of 80

Preparation and presentation of a solo recital under the supervision of the principal performance instructor. MUSC 498 is a graduation requirement for all B.M. and B.S. in Worship and Music degree programs. (Formerly WMUS 490)

Registration Restrictions: Completion of the Sophomore Review; completion of two semesters of private music performance instruction following the completion of the Junior Candidacy Review; co-enrollment in 400 level private music instruction.

Offered: Resident

MUSC 499 Internship 1-6 Credit Hours

Prerequisites: MUSC 394 and MUSC 395 and (MUSC 203 or MUSC 205)

This is a capstone course usually completed the summer between the junior and senior year or after completing all other coursework. Special consideration is given to course completion during last semester of a student’s senior year. Internship includes a 400-hour (10-week) minimum of supervised, practical experience in an approved organization. Application procedures processed through the School of Music. Student must make application to the Director of Practica the semester prior to completing the internship.

Registration Restrictions: MUSC 394 or 395 or consent of instructor; Junior or Senior status and required 2.00 GPA; Approval of School of Music Internship Coordinator.

Offered: Resident

Choral Music Major (B.M.) Music Education Cognate - Teacher Licensure

Program of Study
Delivery Format: Residential Only

Career Opportunities

- Band director
- Choir director
- Primary and secondary Music Education Teacher
- Private voice teacher
- Music ministry

Courses

MUSC 000 Undergraduate Music Assessment 0 Credit Hours

MUSC 010 Graduate Music Assessment 0 Credit Hours

MUSC 100 Fundamental Harmony and Musicianship 3 Credit Hours

A preparatory course in the rudiments of music, stressing the reading and writing of music notation. This course is an elective and may not be used to meet requirements in general studies or for any major. Preparation for MUSC 105.

Offered: Resident

MUSC 103 Music Appreciation 3 Credit Hours

An introduction to major musical styles (including representative composers and compositions) from Antiquity through the 21st century.

Offered: Resident

MUSC 105 Harmonic Practices and Theory I 3 Credit Hours

A practical introduction to harmonic, melodic, and rhythmic principles of music. Musical elements including key signatures, scales, intervals, chords, chord construction and chord progression are introduced as the foundation for harmonic analysis of traditional, contemporary Christian, popular, and jazz music. In addition to the study of common practice theory, special attention is given to the Nashville number system and jazz harmony practices as accepted methodology for music analysis. In-class Praxis provides students opportunity to reinforce learned concepts through collaborative group performance-based learning projects. (Crosslisted with WMUS 103)

Offered: Resident
MUSC 106 Harmonic Practices and Theory II  
**Prerequisites:** MUSC 105 or WMUS 103 or WRSP 103  
3 Credit Hours

Continuation of MUSC 105. Harmonic analysis, part-writing techniques, and chord construction are taught in conjunction with the Nashville Number System, jazz analysis, and traditional figured bass. Principles of tonal music are explored including major-minor seventh chords, major-major seventh chords, minor seventh chords, secondary dominant and leading tone chords, and altered or borrowed chords. Harmonic analysis, part-writing, and construction of rhythm charts are emphasized. In-class Praxis provides students opportunity to reinforce learned concepts through collaborative group performance-based learning projects. (Formerly WMUS 104)

**Note:** Group or private piano instruction for students needing to successfully pass the Piano Proficiency Examination (PPE).

**Offered:** Resident

MUSC 107 Musicianship I  
1 Credit Hour

Listening skills are developed through rhythmic, harmonic, and melodic dictation. Skills are refined through daily sight singing and rhythm exercises from a variety of styles. Special attention is given to tonal center referencing. The ability to identify harmonic rhythm while listening to a variety of musical styles. (Formerly WMUS 105)

**Offered:** Resident

MUSC 108 Musicianship II  
**Prerequisites:** (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 107 or WMUS 105 or WRSP 105)  
1 Credit Hour

A continuation of MUSC 107. Further study of harmonic, rhythmic, and melodic dictation and continued development of tonal center referencing technique. Students continue to sharpen listening skills by identifying the harmonic rhythm of a variety of music genre. (Formerly WMUS 106)

**Offered:** Resident

MUSC 109 Harmonic Practices and Musicianship for Musical Theatre  
3 Credit Hours

A course in music theory designed for students in Musical Theatre. Emphasis is placed on essential music theory concepts and provides basic aural skill training incorporating literature of the musical theatre genre. The course introduces the study of notation, rhythm, tonality, and harmony in the context of reading and aural perception through performance and dictation of melodies, intervals, triads, major and minor scales, chord progressions, band basic chord structures. Students demonstrate and apply learned concepts through dictation and praxis presentations. Registration Restrictions: Permission of instructor.

**Offered:** Resident

MUSC 111 Group Piano I  
1 Credit Hour

Enrollment by audition with Keyboard Instructor. A beginning course in piano for students with little or no experience in piano and for students needing remedial study to support MUSC 105, 120 or 121. Strategies for keyboard playing are realized through group instruction, communication of principles for good musicianship, practice room techniques, physical aspects of playing piano, and care of the instrument. MUSC 111 does not satisfy program requirements. Note: (Lessons meet two days each week)

**Offered:** Resident

MUSC 112 Group Piano II  
1 Credit Hour

A group course for students having limited but developing keyboard experience. Instruction includes technical exercises, chords and chord progressions, and development of music reading and performance skills. Fulfills the secondary instrumental requirement in keyboard. PPE preparation for one approved repertoire selection and My Country, 'Tis of Thee. (Formerly WMUS 140)

**Note:** (Lessons meet two days each week) Registration Restrictions: Enrollment by permission of Instructor.

**Offered:** Resident

MUSC 118 Vocal Techniques for Musical Theatre I  
1 Credit Hour

This course introduces the student to musical theatre vocal performance concepts. Instruction is based on voice science that supports healthy production of styles including belt, mixed, semi-legit, and legit techniques demanded by musical theatre works.

**Note:** Student must be majoring in BFA in Acting or BFA in Musical Theatre .

**Offered:** Resident

MUSC 119 Vocal Techniques for Musical Theatre II  
**Prerequisites:** MUSC 118  
1 Credit Hour

This course applies further the concepts as a continuation of MUSC 118. Technical applications are made to various styles including traditional musical theatre, country, folk, gospel, rhythm and blues, jazz, swing, rock, and pop styles according to the student’s vocal build and experience.

**Offered:** Resident

MUSC 120 Group Voice I  
1 Credit Hour

Studies in vocal technique and the performance of various musical styles. Includes instruction in musicianship, and performance techniques. Fulfills the secondary vocal requirement. (Formerly WMUS 120) Note: (Lessons meet two days each week)

**Offered:** Resident

MUSC 121 Voice (Freshman)  
1-3 Credit Hours

Private lessons in singing, based on department policies. Admission by audition. (Formerly WMUS 125)

**Offered:** Resident
MUSC 122 Voice (Freshman) 1-3 Credit Hours

Prerequisites: MUSC 121

Continuation of MUSC 121, private lessons in singing, based on department policies.

Offered: Resident

MUSC 125 Vocal Techniques for Musical Theatre 1 Credit Hour

This course introduces the student to musical theatre performance concepts based on voice science that supports healthy vocal production demanded by musical theatre works, including: belt, mixed, semi-legit, and legit techniques. Technical applications are made to various production and song style. Emphasis is placed on healthy vocal production, vigorous stage movement and blocking.

Offered: Resident

MUSC 125 Vocal Techniques for Musical Theatre 1 Credit Hour

This course introduces the student to musical theatre performance concepts based on voice science that supports healthy vocal production demanded by musical theatre works, including: belt, mixed, semi-legit, and legit techniques. Technical applications are made to various production and song style. Emphasis is placed on healthy vocal production, vigorous stage movement and blocking.

Offered: Resident

MUSC 133 Contemporary Techniques in Composition I 1-3 Credit Hours

This course focuses on the new musical and technological techniques and aesthetics of contemporary film composing. Development of rudimentary skill in traditional and non-traditional composition practices using technology. Creation of short works is emphasized.

Registration Restrictions: Instructor permission.

MUSC 139 Contemporary Techniques in Composition II 1-3 Credit Hours

Prerequisites: MUSC 133

Continuation of MUSC 133. This course focuses on continued investigation of the new musical and technological techniques and aesthetics of contemporary film composing. Continued development of skill in traditional and non-traditional composition practices using technology. Creation of short works reflecting diverse dramatic styles is emphasized.

MUSC 141 Private Piano (Freshman) 1-3 Credit Hours

Private lessons in piano, organ or harpsichord performance, based on department policies. Admission by audition. (Formerly WMUS 145)

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 142 Private Piano (Freshman) 1-3 Credit Hours

Prerequisites: MUSC 141

Continuation of MUSC 141, private lessons in piano or organ, based on department policies.

Offered: Resident

MUSC 143 Jazz Improvisation and Lab I 3 Credit Hours

The development of instrumental and vocal improvisation skills incorporating harmony, melody, rhythm and form. Musical styles include traditional and contemporary jazz. Class structure is performance based. Each semester will culminate in a public performance featuring large and small groups.

MUSC 150 Group Guitar I 1 Credit Hour

A group guitar course designed for students with limited experience with the instrument. Instruction includes technical exercises, chords and chord progressions, and development of music reading and performance skills in classical, contemporary, gospel, and jazz styles. Fulfills the need for secondary instrumental requirement in guitar. (Formerly WMUS 150)

Note: (Lessons meet two days each week)

Offered: Resident

MUSC 151 Guitar, Strings, Brass, Woodwinds, Percussion Freshman 1-3 Credit Hours

Private lessons in the instruments of the band or orchestra based on department policies. (Formerly WMUS 155)

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 152 Guitar, Strings, Brass, Woodwinds, Percussion Freshman 1-3 Credit Hours

Prerequisites: MUSC 151

Continuation of MUSC 151, Private lessons in the instruments of the band or orchestra based on department policies.

Offered: Resident

MUSC 178 The Worship Choir I 1 Credit Hour

This large choral ensemble provides students opportunity to experience various styles of music in the choral tradition: classical, Black Gospel, pop, traditional gospel, worship and praise, scripture song, sacred classic, Southern Gospel, and more. In addition to literature, vocal, choral blend, and group discipline are developed through vocal exercises, various performance technique, and oncampus or area concert opportunity. Special attention is given to the preparation and presentation of the annual Christmas on the Boulevard and spring Night of Worship concerts. This entry level ensemble does not require an audition. (Formerly WMUS 180)

Offered: Resident

MUSC 179 Classical Guitar Ensemble I 1 Credit Hour

An ensemble comprised of guitarists; performs repertoire composed or arranged for guitar. Activities include on and off campus formal concert presentations.

Registration Restrictions: Audition and consent of instructor.

Offered: Resident

MUSC 179 Classical Guitar Ensemble I 1 Credit Hour

An ensemble comprised of guitarists; performs repertoire composed or arranged for guitar. Activities include on and off campus formal concert presentations.

Registration Restrictions: Audition and consent of instructor.

Offered: Resident

MUSC 180 University Chorale I 1 Credit Hour

A mixed choral ensemble that stresses the development of strong choral skills. Activities includes major concerts on and off campus. Admission by audition.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident
MUSC 181 Concert Choir I 1 Credit Hour
A mixed choral ensemble focusing on repertoire for chorus and choral/ orchestral ensembles which is drawn from literature of the Renaissance through the present, both sacred and secular. Admission by audition.
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 182 Chamber Singers I 1 Credit Hour
A small mixed choral ensemble that performs sacred and secular music of all historical music periods, focusing on advanced choral repertoire. Annual spring tour. Admission by audition.
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 183 Jazz Ensemble I 1 Credit Hour
An auditioned ensemble specializing in jazz ensemble repertoire. Reading and musical interpretation of jazz rhythms and notation are stressed. Improvisational and ensemble skills are developed. The ensemble performs frequently on and off campus.
Registration Restrictions: Fall audition.
Offered: Resident

MUSC 184 Marching Band I 1 Credit Hour
Open to any student with previous experience on a woodwind, keyboard, brass or percussion instrument. No audition is necessary for Marching Band. The Spirit of the Mountain Marching Band performs at home football games, at selected away football games and in various parades and competitions. Members audition for placement.
Note: Fall semesters only.
Offered: Resident

MUSC 185 Symphony Orchestra I 1 Credit Hour
The Liberty University Symphony Orchestra is an instrumental ensemble for string, woodwind, brass, and percussion players. Special attention is given to the preparation and presentation of on and off campus concerts. Membership is by audition only, and open to all Liberty University students, faculty, and staff. Optional Spring Tour.
Offered: Resident

MUSC 186 Brass Choir I 1 Credit Hour
A small brass ensemble. Repertoire includes music from the Renaissance through the present. Participation engenders performance proficiency and musical understanding through small ensemble rehearsal and performance, including appearances on campus, presentations in schools and concerts at local churches. Admission by permission of instructor.
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 187 University Band I 1 Credit Hour
An auditioned ensemble for woodwind, brass, and percussion students. Repertoire includes original and transcribed band works form all eras. The purpose is to develop to proficiency and musical understanding of the student through large ensemble rehearsal and performance.
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 188 Woodwind Choir I 1 Credit Hour
Small ensemble experiences for woodwind players. Repertoire includes music from the Renaissance through the present. Performances may include Liberty University student recitals as well as presentations in area schools and churches. Admission by permission of instructor.
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 189 Celebration Choir 1 Credit Hour
The course involves participation with the choir and orchestra ministry of Thomas Road Baptist Church. Students experience the rigors of preparing for a weekly music ministry in a large, mega church. Attention is given to the study of choral blend, group discipline, programming, ministry through large choral ensemble, and broad literature selection unique to the various needs of the evangelical worship community. (Required for all music and worship majors during the 2nd semester of the freshman year) (Formerly WMUS 189)
Offered: Resident

MUSC 192 Percussion Ensemble I 1 Credit Hour
Small ensemble experience for percussionists; specializing in modern percussion repertoire and world music. Reading and musical interpretation of a wide variety of musical styles are developed. The ensemble performs frequently on and off campus. Required for percussion majors in the B.M. in Music Education or the B.M. in Performance degrees. Other members admitted by permission of instructor.
Offered: Resident

MUSC 193 Chamber Music Ensemble I 1 Credit Hour
This course is designed to provide students the opportunity to participate in various chamber formations, receive weekly coaching, attend master classes with faculty members and guests as required, and present a public performance during the term.
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident
MUSC 194 Wind Symphony I 1 Credit Hour
An auditioned instrumental ensemble for advanced woodwind, brass and percussion students. Repertoire includes original and transcribed wind ensemble works from all eras. Wind Ensemble performs on campus and makes an extensive Spring tour annually.
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 200 Music, Art, Worship and Culture 3 Credit Hours
Prerequisites: ENGL 101 (may be taken concurrently)
This course is a comprehensive survey of music, art, worship and culture in daily life, career choice and profession. Introductory concepts of formational, transformational, relational, missional, reproducible and biblical principles for artistic development are established. Application is made to the basic relationship between old and new testament worship in 21st century culture. Students complete a project that provides significant experience in research preparation and processes, including: developing literature review, building bibliography, thesis and outline construction, and crafting of meaningful narrative. (Crosslisted with WRSP 101)
Offered: Resident

MUSC 201 Creative Worship 3 Credit Hours
This course is an introductory study of the practical issues involved in planning and facilitating creative corporate worship. Application is made to worship planning, lighting design, audio and video production, presentation software, vocal and instrumental team communication and rehearsal, staging, banners, liturgical dance, and a variety of multi-media possibilities. Students will prepare a class project that represents understanding and application of creative worship techniques. (Crosslisted with WRSP 102)
Offered: Resident

MUSC 202 Old and New Testament Music and Worship 3 Credit Hours
Prerequisites: (MUSC 200 or WRSP 101) and (MUSC 201 or WRSP 102)
This course presents principles of Old and New Testament Music and Worship. Included is a discussion of pre-tabernacle, tabernacle, temple, and synagogue music and worship. An overview of how Jesus, the disciples, and early Christians incorporated music and worship in their daily practices. (Crosslisted with WRSP 201)
Note: Offered Fall semester.
Offered: Resident

MUSC 203 Commercial Music Theory and Harmonic Practices I 2 Credit Hours
Prerequisites: (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WMUS 104 or WRSP 104)
A continuation of MUSC 106. This course includes the study of modulation techniques in traditional, popular and commercial music genres. Students investigate jazz and extended harmonies used in commercial music and make application of analytical techniques to various literatures. Harmonic function is taught through ‘praxis’ methodology. (Formerly WMUS 203)
Offered: Resident

MUSC 204 Commercial Music Theory and Harmonic Practices II 2 Credit Hours
Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 203 or WMUS 203)
Co-requisite: must be taken concurrently with MUSC 208. A continuation of MUSC 203. Music structure, form, and melodic contour are studied and applied to various traditional and popular music genres. Students learn principles of 2-part counterpoint, fugue, and variation technique as related to the practice of songwriting and evaluation of commercial music. Harmonic function is taught through ‘praxis’ methodology. (Formerly WMUS 204)
Note: Offered Spring semester.
Offered: Resident

MUSC 205 Chromatic Harmony 3 Credit Hours
Prerequisites: (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WMUS 104 or WRSP 104)
Continuation of MUSC 106. Studies in chromatic harmony and formal procedures of the 18th and 19th century.
Offered: Resident

MUSC 206 Chromatic Harmony II 3 Credit Hours
Prerequisites: (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WRSP 104 or WMUS 104) and MUSC 205
Continuation of MUSC 205. Studies in musical forms and procedures as well as 20th century music theory, focusing on harmonic procedures.
Note: Offered Spring semester.
Offered: Resident

MUSC 207 Musicianship III 1 Credit Hour
Prerequisites: (MUSC 106 or WRSP 104 or WMUS 106 or WRSP 106)
A continuation of MUSC 108. Continued development of the musician’s listening skills as applied to tonal center referencing, harmonic dictation, melodic identification, and rhythmic imitation. (Formerly WMUS 205)
Offered: Resident
MUSC 208 Musicianship IV 1 Credit Hour

Prerequisites: (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 108 or WRSP 106 or WMUS 106) and (MUSC 203 or WMUS 203 or WRSP 203 or MUSC 205) and (MUSC 207 or WMUS 205 or WRSP 205)

A continuation of MUSC 207. Continued development of music-reading and listening skills as applied to tonal center referencing, harmonic dictation, melodic identification, and rhythmic imitation. (Formerly WMUS 206)

Offered: Resident

MUSC 210 Introduction to Music Education 1 Credit Hour

Introduction and orientation to historical, philosophical, and sociological foundations of music education. Overview of ethical, legal, and contemporary trends and implications for music education are included.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 213 Survey of Popular and Jazz Literature Music 3 Credit Hours

Prerequisites: ENGL 101

An introduction to popular and jazz music writers, influences, and trends. Emphasis is placed on a general overview of personalities and their unique influences within each of these genres. Connection to music of the evangelical culture is also considered.

Offered: Resident

MUSC 218 Fundamentals of Music Production and Audio Engineering 3 Credit Hours

This course provides 'hands-on' experience and training in studio production techniques. Students learn studio miking for instruments and voice, digital audio workstations, console mixing, and general techniques for studio producing. As part of this course, students will collaborate to produce music demo recordings.

Offered: Resident

MUSC 220 Group Voice II 1 Credit Hour

Prerequisites: MUSC 120 or WMUS 120 or WRSP 120

This is a continuation of principles learned in MUSC 120, Intermediate-level Class Voice. Continued instruction in musicianship and vocal performance technique. Students study principles of vocal diction as applied to various musical style and general rules for singing in the Italian, French, and German languages. Fulfills the secondary vocal requirement. (Formerly WMUS 220) Note: (Lessons meet two days each week)

Offered: Resident

MUSC 221 Voice Sophomore 1-3 Credit Hours

Prerequisites: MUSC 122 or MUSC 121 or WMUS 125 or WRSP 125

Continuation of private lessons in singing, based on department policies. (Former WMUS 225)

Offered: Resident

MUSC 222 Voice Sophomore 1-3 Credit Hours

Prerequisites: MUSC 221

Continuation of private lessons in singing, based on department policies.

Offered: Resident

MUSC 233 Private Composition (Sophomore) 1-3 Credit Hours

Prerequisites: MUSC 139

Continuation of MUSC 139. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

Offered: Resident

MUSC 239 Private Composition (Sophomore) 1-3 Credit Hours

Prerequisites: MUSC 233

Continuation of MUSC 233. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

Offered: Resident

MUSC 241 Private Piano Sophomore 1-3 Credit Hours

Prerequisites: MUSC 142 or MUSC 141 or WMUS 145

Continuation of MUSC 142, private lessons in piano or organ, based on department policies. (Formerly WMUS 245)

Offered: Resident

MUSC 242 Private Piano Sophomore 1-3 Credit Hours

Prerequisites: MUSC 241

Continuation of MUSC 241, private lessons in piano or organ, based on department policies.

Offered: Resident

MUSC 243 Group Piano III 1 Credit Hour

Prerequisites: MUSC 112 or WMUS 140 or WRSP 140

A continuation of MUSC 112. This is a group piano course for students wishing to develop music reading, chords and chord progressions, performance technique, improvisational and sight reading skills. Fulfills the secondary instrumental requirement in keyboard. PPE preparation for one repertoire selection, four part harmonization at the piano, and Scales. (Formerly WMUS 240) Note: (Lessons meet two days each week)

Offered: Resident
MUSC 244 Group Piano IV 1 Credit Hour

Prerequisites: MUSC 243 or WMUS 240 or WRSP 141

A continuation of MUSC 243. This course provides continued instruction in technical exercises, chords and chord progressions, music reading and development of improvisational and performance skills. Students are expected to participate in group sight-reading exercises. Fulfills the secondary instrumental requirement in keyboard. PPE preparation for one repertoire selection, four part harmonization at the piano, chord charts, and arpeggios. (Formerly WMUS 340) Note: (Lessons meet two days each week)

Offered: Resident

MUSC 247 Jazz Piano I 1 Credit Hour

Prerequisites: MUSC 243

For non-piano primaries. In this course, basic comping technique and harmonic continuity are emphasized. Triads, seventh chords, melody, and accompaniment are applied to standard song forms and blues.

MUSC 248 Jazz Guitar 1 Credit Hour

Prerequisites: MUSC 250

For non-guitar primaries. In this course, basic comping technique and harmonic continuity are emphasized. Triads, seventh chords, melody, and accompaniment are applied to standard song forms and blues.

MUSC 250 Group Guitar II 1 Credit Hour

Prerequisites: MUSC 150 or WMUS 150 or WRSP 150

A continuation of MUSC 150, this course provides instruction in more advanced chords and chord progressions, continued development of music reading, contemporary lead sheets, and performance in classical, Gospel, Contemporary Christian, rock and roll and jazz styles. Improvisational techniques and chord substitutions and construction are also explored. Fulfills the need for secondary instrumental requirement in guitar. (Formerly WMUS 250) Note: (Lessons meet two days each week)

Offered: Resident

MUSC 251 Guitar, Strings, Brass, Woodwinds, Percussion Sophomore 1-3 Credit Hours

Prerequisites: MUSC 151 or WMUS 155 or MUSC 152

Continuation of MUSC 152, private lessons in the instruments of the band and orchestra, based on department policies. (Formerly WMUS 255)

Offered: Resident

MUSC 252 Guitar, Strings, Brass, Woodwinds, Percussion Sophomore 1-3 Credit Hours

Prerequisites: MUSC 251

Continuation of MUSC 251, private lessons in the instruments of the band and orchestra, based on department policies.

Offered: Resident

MUSC 262 Musical Theatre Production I 1 Credit Hour

Offered: Resident

MUSC 285 The Worship Orchestra I 1 Credit Hour

This is an instrumental ensemble that provides students opportunity to experience and perform the various styles of music used in a worship program of a large evangelical worship ministry. The ensemble usually includes rhythm section, wind, brass, string and percussion instruments. On occasion, the group may include vocals. A primary function of the group is to provide accompaniment to the choral ensembles in the School of Music. (Formerly WMUS 285)

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 286 The Gospel Choir I 1 Credit Hour

The Gospel Choir is a 25-30 member choir representing the historical and diverse traditions of African American choral music. The ensemble serves in an official public relations capacity for the University, The School of Music, and Center for Music and Worship. The Gospel Choir generally participates in Annual Christmas on University Blvd. and Spring Music Night Concerts, weekly convocations, TRBC worship services, Liberty University fundraising events and an annual weekend tours. Up to two hours credit from Gospel Choir may be applied as ‘approved credit’ for the music and worship studies degree. (Formerly WMUS 286)

Registration Restrictions: Audition by Department of Worship and Music Studies.

Offered: Resident

MUSC 287 Jazz Guitar Ensemble I 1 Credit Hour

An auditioned guitar ensemble specializing in the study of jazz music. Reading and musical interpretation or rhythms and notation are stressed. Improvisational and accompaniment skills are developed. The ensemble performs on campus as needed during each semester. (Formerly WMUS 287)

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 289 The Worship Choir II 1 Credit Hour

This is a large ensemble providing students opportunity to experience the various styles of music, including: Black Gospel, traditional gospel, worship and praise, scripture song, sacred classic, Southern Gospel, and more. Special attention is given to the preparation and presentation of the Annual Christmas on University Blvd. and Spring Music Night Concerts. Optional Spring Tour. (Formerly WMUS 289)

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident
MUSC 299 Internship 0 Credit Hours
Supervised field experience at an approved site. Application procedures processed through the School of Music and Career Center. Must apply semester prior to internship.
Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.

MUSC 301 Brass Pedagogy 3 Credit Hours
Offered: Resident

MUSC 302 Commercial Music Techniques for Worship 3 Credit Hours
Prerequisites: MUSC 203 or MUSC 205
Principles of the development and performance practice of contemporary music Ensembles for worship. Students learn the importance of building and developing the rhythm sections, rock and roll type instrumental Ensembles, and vocal teams. Additional time is spent on rehearsal and performance technique and use of rhythm section with vocal Ensemble. (Formerly WMUS 302)
Offered: Resident

MUSC 303 Dynamics of Leading Vocal Team and Ensemble 3 Credit Hours
Prerequisites: (MUSC 204 or WRSP 204 or WMUS 204) and (MUSC 302 or WMUS 302 or WRSP 302) and (MUSC 315)
This is a methods class that deals with principles and processes for building vocal teams in traditional and non-traditional settings. Attention is given to the role of the vocal musician, pedagogy for adult singers, repertoire development, and processes for nurturing large and small vocal ensembles. (Crosslisted with WMUS 303)

MUSC 304 Keyboard Pedagogy 3 Credit Hours
Note: (Offered Spring semester) Registration Restrictions: Permission of instructor.
Offered: Resident

MUSC 305 Woodwind Pedagogy 3 Credit Hours
Registration Restrictions: Permission of instructor.
Offered: Resident

MUSC 306 Form and Analysis 3 Credit Hours
Prerequisites: MUSC 204 or MUSC 206 or WMUS 204 or WRSP 204
Instruction in principles of the analysis of small and large musical forms and procedures, including binary, ternary, rondo, variation, sonata, fugue and imitative procedures. Note: (Offered Fall semester)

MUSC 308 Percussion Pedagogy 3 Credit Hours
Registration Restrictions: Permission of instructor.
Offered: Resident

MUSC 309 Orchestration 3 Credit Hours
Prerequisites: MUSC 206 or MUSC 204
Principles of instrumental scoring for orchestra, symphonic band, wind ensemble, and orcho-pops with rhythm sections or any number of other combinations. Course assignments are primarily scoring for the various instrumental sections, culminating in a setting of a select keyboard work for large ensemble. Note: (Offered Spring semester)
Offered: Resident

MUSC 310 Principles of Arranging 3 Credit Hours
Prerequisites: MUSC 330 and (MUSC 203 or MUSC 205)
This course provides basic arranging technique for various pop-music genres. Special attention is given to developing arranging technique for rhythm sections, small vocal and instrumental ensemble, studio recordings, and larger vocal and instrumental ensemble. Students complete a major arranging project for presentation in an end of the semester concert setting. (Formerly WMUS 310)
Offered: Resident

MUSC 311 Music History: Antiquity - 1750 3 Credit Hours
Prerequisites: (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WRSP 104 or WMUS 104)
A survey of Western European music from Antiquity to 1750 A.D. Note: (Offered Fall semester)
Offered: Resident

MUSC 312 Music History: Since 1750 3 Credit Hours
Prerequisites: (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WRSP 104 or WMUS 104)
A systematic survey of music history since the Baroque era. Note: (Offered Spring semester)
Offered: Resident
MUSC 313 History of Music and Worship 3 Credit Hours

This is a historical study of the changes in music and worship practice as shaped by: the Great Awakenings; the four periods of music history (Renaissance, Baroque, Classical and Romantic); and, the influences in culture, ecclesiastical norms, and various modern worship movements. (Crosslisted with WRSP 320)

Offered: Resident

MUSC 314 Music in World Cultures 3 Credit Hours

A comprehensive overview of cultural traditions, belief systems, and practices of world cultures as approached through the study and analysis of the music of ethnic groups. (Formerly ETHM 411)

Offered: Resident

MUSC 315 Basic Conducting 2 Credit Hours

Prerequisites: (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WRSP 104 or WMUS 104)

Rudimentary instruction in conducting techniques for traditional and non-traditional settings. Knowledge and skill areas stressed are: basic conducting gestures and patterns; score interpretation; rehearsal management and technique; programming considerations; and special problems in vocal and instrumental situation. (Crosslisted with WMUS 315)

Offered: Resident

MUSC 316 Choral Conducting 2 Credit Hours

Prerequisites: MUSC 315 or WMUS 315 or WRSP 315

Practical training in directing choral ensembles. Development of basic conducting techniques with emphasis on musical interpretation of selected works. Includes ensemble management, score study, rehearsal techniques, and performance techniques.

Offered: Resident

MUSC 317 Instrumental Conducting 2 Credit Hours

Prerequisites: MUSC 315 or WMUS 315 or WRSP 315

Practical training in directing instrumental ensembles. Development of baton and left-hand techniques with emphasis on musical interpretation of selected works. Includes score study, rehearsal techniques and performance techniques.

Offered: Resident

MUSC 318 Choral Arranging 2 Credit Hours

Prerequisites: MUSC 205 or MUSC 203

A study of the techniques and procedures required in arranging and composing for voices. Skills will be developed through extensive written assignments. Note: (Offered Fall semester)

Offered: Resident

MUSC 319 Choral Literature 3 Credit Hours

Prerequisites: MUSC 206

A survey of sacred and secular choral literature, medieval to the present; emphasis on the madrigal, oratorio, contemporary British and American music. Note: (Offered Fall semester, even numbered years, on demand)

Offered: Resident

MUSC 320 Group Voice III 1 Credit Hour

Prerequisites: MUSC 220 or WMUS 220 or WRSP 220

This is a continuation of principles learned in MUSC 220 including instruction in: vocal technique; various musical styles; musicianship; performance techniques; principles of vocal diction; and singing in the Italian, French and German languages. Fulfills the secondary vocal requirement. (Formerly WMUS 320)

Offered: Resident

MUSC 321 Voice (Junior) 1-3 Credit Hours

Prerequisites: MUSC 221 or WMUS 225 or MUSC 222 or WRSP 225

Continuation of private lessons in singing, based on department policies. (Formerly WMUS 325)

Registration Restrictions: Successful completion of the Junior Candidacy Performance review.

Offered: Resident

MUSC 322 Voice (Junior) 1-3 Credit Hours

Prerequisites: MUSC 321

Continuation of MUSC 321, private lessons in singing, based on department policies.

Offered: Resident

MUSC 323 Leadership, Philosophy, Music and Organization 3 Credit Hours

Prerequisites: (MUSC 201 or WRSP 102) and (MUSC 313 or WRSP 320)

This course addresses the practical principles of music and worship leadership including: issues of integrity and character; developing and implementing philosophy; establishing chains of command; dangers of insubordination; time management, staff relationships; administrative responsibilities for musicians; journaling; building a calendar; budgeting, and discipleship training; building staff; and family. (Formerly WRSP 321)

Note: (Offered Fall semester)

Offered: Resident
MUSC 326 History of Jazz  3 Credit Hours

**Prerequisites:** MUSC 203

This course presents an overview of the development of jazz traditions during the 20th century. Key innovators from jazz' multifaceted history are discussed. As a distinctly American music form, jazz has often challenged distinctions between 'art' and 'popular' music, and today is an internationally respected art form. These distinctions are explored related to the changing roles and meanings of jazz within society.

MUSC 327 Jazz Styles and Analysis  3 Credit Hours

**Prerequisites:** MUSC 203

Survey and analysis of jazz styles including ragtime, early jazz, swing, bebop, the cool school, hard bop, modal and contemporary styles. Repertoire, improvisation, instrumentalism, role of instruments, major innovators and important groups are discussed. Includes transcription of jazz solos and their stylistic analysis.

MUSC 329 Fundamentals of Sound Reinforcement  3 Credit Hours

This course provides 'hands-on' experience and training in sound system setup, design, implementation and live front of house and monitor mixing for venues, tours and houses of worship. Students will apply their live production skills in sound mixing projects using digital console show files and virtual sound check.

**Offered:** Resident

MUSC 330 Music Technology I: Notation  3 Credit Hours

**Prerequisites:** (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 108 or WRSP 106 or WMUS 106)

The study of computer applications in music, including competencies in the use of music notation software, sequencing, sorting and retrieving data from a file and printing music.

**Offered:** Resident

MUSC 331 Composition I  2 Credit Hours

**Prerequisites:** (MUSC 204 or WRSP 204 or WMUS 204 or MUSC 206) and (MUSC 208 or WMUS 206 or WRSP 206)

Building on the foundations of music theory and other areas of musical training, this course is an applied study of the musical and creative process for composing original music.

**Note:** May be repeated.

**Offered:** Resident

MUSC 332 Composition II  2 Credit Hours

**Prerequisites:** MUSC 331

A continuation of MUSC 331. This is a more advanced experience in the creative process of composing original music, building on the foundations of music theory and other areas of musical training, and including coverage of stylistic integrity and standard notation. Emphasis is on greater use of extended harmony, chromaticism and twentieth-century procedures.

**Note:** May be repeated.

**Offered:** Resident

MUSC 333 Private Composition (Junior)  1-3 Credit Hours

**Prerequisites:** MUSC 239

Continuation of MUSC 239. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

MUSC 334 Music Technology II: Sequencing  3 Credit Hours

**Prerequisites:** (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 108 or WRSP 106 or WMUS 106) and (MUSC 330 or WMUS 330 or WRSP 330)

This course is the investigation of computer applications for a variety of musical purposes, including: competencies in the use of music recording software; sequencing; music programming, using loops in live and recording application; integrating midi and digital audio; capturing, editing, and storing digital audio data; multi and single tracking; Video Sound Technology (VSTs); and sound shaping. Special attention is given to the practical application of the technological use of digital, computer software to classroom instruction, weekly worship ministry, and a variety music industry applications. (Formerly WMUS 331)

**Offered:** Resident

MUSC 335 Introduction to Film Scoring  3 Credit Hours

**Prerequisites:** MUSC 309 and MUSC 310

This course addresses the prevalent and recurrent need in films to emulate a wide variety of stylistic scoring approaches appropriate to the period setting and or/specific ethnic locale of a screenplay. Discussion included approaches to research and adaptation of authentic musical styles. (Such styles include, for example, 17th century European, African, 1920s American, etc.). Emphasis is placed on careful attention to instrumentation, arranging, orchestration, and dramatic theme development.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Prerequisites</th>
<th>Description</th>
<th>Offered</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 336</td>
<td>Orchestration for Film and Media</td>
<td>3</td>
<td>(MUSC 334 or CINE 271) and MUSC 335</td>
<td>This course focuses on the exploration and application of traditional and contemporary orchestration techniques to support and achieve intended dramatic effect. Regular assignments involve the use of orchestration as an important compositional tool to successfully meet the emotional requirements of a wide variety of dramatic situations.</td>
<td>Resident</td>
</tr>
<tr>
<td>MUSC 337</td>
<td>Scoring Techniques for Film and Media</td>
<td>3</td>
<td>(MUSC 334 or CINE 271) and MUSC 335</td>
<td>Techniques used in composing and scoring music for television and film productions; practical writing experience. Assignments representing realistic situations will be recorded synchronously to the specific needs of film scenes.</td>
<td>Resident</td>
</tr>
<tr>
<td>MUSC 338</td>
<td>Groove Writing</td>
<td>2</td>
<td>MUSC 334 or CINE 271</td>
<td>Development of groove writing skills in a variety of styles. Use of technology, loop creation, and sequencing skills.</td>
<td>Resident</td>
</tr>
<tr>
<td>MUSC 339</td>
<td>Private Composition (Junior)</td>
<td>1-3</td>
<td>MUSC 333</td>
<td>Continuation of MUSC 333. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.</td>
<td>Resident</td>
</tr>
<tr>
<td>MUSC 341</td>
<td>Private Piano (Junior)</td>
<td>1-3</td>
<td>MUSC 241 or WMUS 245</td>
<td>Continuation of private lessons in piano or organ, based on department policies. (Formerly WMUS 345)</td>
<td>Resident</td>
</tr>
<tr>
<td>MUSC 342</td>
<td>Private Piano (Junior)</td>
<td>1-3</td>
<td>MUSC 341</td>
<td>Continuation of MUSC 341, private lessons in piano or organ, based on department policies.</td>
<td>Resident</td>
</tr>
<tr>
<td>MUSC 343</td>
<td>Jazz Improvisation and Lab II</td>
<td>3</td>
<td>MUSC 143</td>
<td>This course is a continuation of Jazz Improvisations I. Students will explore advanced techniques of jazz performance and improvisation. Students will also explore the process of integrating new materials and improvisation methods into their playing. Class structure is performance based. Each semester will culminate in a public performance featuring large and small groups, jazz standards or original compositions.</td>
<td>Resident</td>
</tr>
<tr>
<td>MUSC 345</td>
<td>Group Piano V</td>
<td>1</td>
<td>MUSC 244 or WMUS 340</td>
<td>A continuation of MUSC 244, this is a group piano course for students continuing to broaden music experiences, develop chords and chord progressions, music reading, and improvisational and performance skills. PPE preparation for the Star-Spangled Banner and Sight-reading. (Formerly MUSC 245 and WMUS 440) Note: (Lessons meet two hours each week)</td>
<td>Resident</td>
</tr>
<tr>
<td>MUSC 346</td>
<td>Group Piano VI</td>
<td>1</td>
<td>MUSC 345 or MUSC 245 or WMUS 440 or WRSP 340</td>
<td>A continuation of MUSC 345, this course provides class instruction that helps broaden music experiences, develop chords and chord progressions, music reading, published jazz and pop band charts, and improvisational and performance skills. Additional attention is given to developing skills as a member of jazz, gospel, worship or rock and roll band. (Formerly MUSC 246) Note: (Lessons meet two hours each week)</td>
<td>Resident</td>
</tr>
<tr>
<td>MUSC 347</td>
<td>Jazz Piano II</td>
<td>1</td>
<td>MUSC 247</td>
<td>For non-piano primaries. Continuation of MUSC 247. In this course, advanced comping techniques and chord voicings are emphasized. Intermediate accompaniment techniques are applied to standard song forms and blues.</td>
<td>Resident</td>
</tr>
<tr>
<td>MUSC 348</td>
<td>Jazz Guitar II</td>
<td>1</td>
<td>MUSC 248</td>
<td>For non-guitar primaries. Continuation of MUSC 248. In this course, advanced comping techniques and chord voicings are emphasized. Intermediate accompaniment techniques are applied to standard song forms and blues.</td>
<td>Resident</td>
</tr>
<tr>
<td>MUSC 349</td>
<td>Ethnic Music Ensemble</td>
<td>1</td>
<td></td>
<td>An ensemble for beginning and proficient musicians that explores, through performance, some of the world’s musical instruments, styles, and playing techniques.</td>
<td>Resident</td>
</tr>
</tbody>
</table>
**MUSC 350 Group Guitar III**  
1 Credit Hour  
**Prerequisites:** MUSC 250 or WMUS 250 or WRSP 250

A continuation of MUSC 250, this course provides instruction in more advanced chords and chord progressions, music reading, improvisational techniques, chord substitutions, chord construction, contemporary lead sheets, and performance in classical, Gospel, Contemporary Christian, rock and roll, and jazz styles. Scale studies and extended chords are stressed. Designed to fulfill the need for secondary instrumental requirement in guitar. (Formerly WMUS 350) Note: (Lessons meet two hours each week)  
**Offered:** Resident

**MUSC 351 Guitar, Strings, Brass, Woodwinds, Percussion Junior**  
1-3 Credit Hours  
**Prerequisites:** MUSC 251 or MUSC 252 or WMUS 255

Continuation of MUSC 252, private lessons in the instruments of the band and orchestra, based on department policies. (Formerly WMUS 355)  
**Offered:** Resident

**MUSC 352 Guitar, Strings, Brass, Woodwinds, Percussion Junior**  
1-3 Credit Hours  
**Prerequisites:** MUSC 351

Continuation of MUSC 351, private lessons in the instruments of the band and orchestra, based on department policies.  
**Offered:** Resident

**MUSC 355 Brass Techniques**  
2 Credit Hours  
**Prerequisites:** MUSC 351

Preparation for teaching brass instruments. Emphasis on teaching technique and actual playing of brass instruments. Note: (Offered Spring semester)  
**Offered:** Resident

**MUSC 357 Woodwind Techniques**  
2 Credit Hours  
**Prerequisites:** (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WMUS 104 or WRSP 104)

Preparation for teaching woodwind instruments. Emphasis on teaching technique and actual playing of woodwind instruments. Note: (Offered Fall semester)  
**Offered:** Resident

**MUSC 358 The Musical Director**  
3 Credit Hours  
**Prerequisites:** MUSC 330

This course focuses on arranging and orchestrating music for jazz ensemble. Basic and intermediate techniques for creative writing in the jazz idiom are applied to small and large jazz ensembles. Major projects are required for the completion of this course. Computer notation is required for all projects. Select student projects are submitted for reading session.

**MUSC 360 Commercial Improvisation Techniques**  
2 Credit Hours  
**Prerequisites:** MUSC 203 or MUSC 205

This is a praxis-based course that provides opportunity for students to develop skill in strategic areas of vocal or instrumental improvisational technique. Investigative studies include the relationship between improvisation and harmonic context in contemporary popular, rock, black gospel, and jazz idioms.  
**Offered:** Resident

**MUSC 362 Studio Producing, Mixing, and Audio Engineering**  
3 Credit Hours  
**Prerequisites:** MUSC 218 and MUSC 329

This course provides the fundamentals of audio recording and producing including equipment function and application, recording console operation, microphone technique, first and second engineer skill sets, session setup, signal processing, troubleshooting, and critical listening as well as fundamentals for music production and album creation.  
**Offered:** Resident

**MUSC 363 Percussion Techniques**  
2 Credit Hours  
**Prerequisites:** (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WMUS 104 or WRSP 104)

Preparation for teaching the basic percussion instruments and drum kit. Development of demonstration and playing abilities. Note: (Offered Spring semester)  
**Offered:** Resident

**MUSC 364 Contemporary Styles Survey I**  
1 Credit Hour

This course covers rhythm chart reading through the use of detailed transcriptions and arrangements in a wide range of styles including pop, rock, funk, country, black gospel, and contemporary instrumental. Emphasis is placed on production of rhythmic groove, management of rhythm section, and basic arranging concepts.  
**Offered:** Resident

**MUSC 365 Contemporary Styles Survey II**  
1 Credit Hour

In this course, students learn contemporary rhythm chart reading through extensive use of transcriptions and professionally written arrangements. Focus is placed on sight-reading, pitch and improvisation concepts within diverse styles.  
**Offered:** Resident

**MUSC 366 JazzArranging**  
3 Credit Hours  
**Prerequisites:** MUSC 330

This course focuses on arranging and orchestrating music for jazz ensemble. Basic and intermediate techniques for creative writing in the jazz idiom are applied to small and large jazz ensembles. Major projects are required for the completion of this course. Computer notation is required for all projects. Select student projects are submitted for reading session.
MUSC 367 Jazz Pedagogy 3 Credit Hours

Prerequisites: MUSC 360 and (MUSC 364 or MUSC 365)

This course introduces students to the methodologies and resources of jazz pedagogy. Students will learn appropriate literature for a variety of age levels, approaches to improvisation, and rehearsal techniques for both the large and small jazz ensemble.

MUSC 368 Junior Commercial Music Program 1 Credit Hour

Prerequisites: MUSC 362

A faculty-supervised 30 minute program devoted to the presentation of literature representative of commercial music styles and reflective of the student's commercial music emphasis. The student must demonstrate ability to prepare, rehearse, organize, and promote their program. Use of a variety of media, Scripture, lighting, and video are expected. The student's final commercial music program must be approved by Faculty Committee.

Registration Restrictions: Approval of the student's commercial music faculty advisor.

Offered: Resident

MUSC 369 Principles of Audio Mixing and Producing 3 Credit Hours

Prerequisites: MUSC 362

This course provides an in-depth study of music production, audio engineering, critical listening, and studio work-flow including complex recording scenarios such as rhythm section tracking, big band and orchestra recording. Also included is an in-depth study of music album production covering complex and sensitive production situations.

Offered: Resident

MUSC 370 Private Songwriting 1-3 Credit Hours

Prerequisites: MUSC 371 or WMUS 371 or WRSP 371

Weekly private instruction in developing and crafting the skill of songwriting. The study includes principles for writing melody, harmony, rhythm, lyric, song form, building demos and producing songs suitable for publishing in a commercial market. Application will be made to contemporary worship practices. Students will perform original songs. Audition and recommendation of instructor required. (Formerly WMUS 370)

Offered: Resident

MUSC 371 Survey of Songwriting Literature 3 Credit Hours

An introduction to the craft, development and history of songwriting. Attention will be given to the study and evaluation of song form, both historic and contemporary. General techniques of songwriting and the specific approaches of selected songwriters will be explored in connection with biblical doctrine and theologies, music practices, and worship practices in the Evangelical community. (Formerly WMUS 371)

Offered: Resident

MUSC 372 Entrepreneurship in the Christian Music Community 3 Credit Hours

An introduction to the music industry, both old and new. Recent developments in this field will be emphasized, including entrepreneurship as a freelance musician. This course will specifically highlight the impact of biblical principles for a Christian working in the music industry. Basic principle of music performance, publishing and distribution will be defined and developed including copyright law, song royalties and mechanicals, booking, promoting, copyright management, performance rights organizations (ASCAP, BMI, SESAC, and CCLI), song demo creation, music producing and publishing, and market presence.

Offered: Resident

MUSC 373 Artist Spiritual Formation 3 Credit Hours

Foundational principles for the discipleship of Christian artists and songwriters. Students define their pursuit for an identity and significance, ministry, relationships, excellence, integrity, and disciplined living. In addition, students study creativity and art, journaling, developing communication skills, musicianship as applied to the contemporary Christian music industry. (Formerly WRSP 373)

Note: Admission to songwriting or artist development programs.

Offered: Resident

MUSC 374 String Techniques 2 Credit Hours

Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WMUS 104 or WRSP 104)

Preparation for the teaching of violin, cello and double bass. Study of the history, construction, maintenance and acoustical phenomena of string instruments. Note: (Offered Fall semester)

Offered: Resident

MUSC 375 String Pedagogy 3 Credit Hours

Prerequisites: MUSC 374

Review of the teaching methods of Applebaum, Muller-Rusch, Rolland and Suzuki. Strongly recommended for Instrumental Teacher Licensure Students with strings as the principal performance area. Note: (Offered on demand)

Offered: Resident
MUSC 376 Principles for Songwriting I 2 Credit Hours

Prerequisites: (MUSC 371 or WMUS 371 or WRSP 371) and (MUSC 330 or WRSP 330 or WMUS 330) and MUSC 334

Principles of song writing, including elements of writing melody; melodic structure; lyric form-understanding verse/chorus/bridge structures; melodic style; lyric style - gospel to classical, southern gospel to praise and worship and country to rock 'n' roll; and co-writing lyrics with other musicians. Students are required to participate in the Songwriter's Showcase presented by the Center for Worship each semester. (Formerly WMUS 332)

Registration Restrictions: Admission to program and permission of instructor.

Offered: Resident

MUSC 377 Principles for Songwriting II 2 Credit Hours

Prerequisites: MUSC 376 or WMUS 332 or WRSP 332

A continuation of MUSC 376, this course provides practical application of songwriting principles through group collaboration. (Formerly WMUS 333)

Offered: Resident

MUSC 378 Fundamentals of Music Publishing and Producing 3 Credit Hours

Prerequisites: MUSC 372 or WRSP 372

This course provides a study of recorded music production, critical listening, and recording studio terminology, techniques and work-flow as well as fundamental instruction in music copyrights, publishing, and content distribution.

Offered: Resident

MUSC 379 Artist Presentation 3 Credit Hours

Prerequisites: (MUSC 373 or WRSP 373)

Developing strategies for musically artistic and ministry effective program presentation. Principles include reading the crowd, building live performance, developing goals and objectives for platform performance; unique features of lighting, sound reinforcement, and technology; trend awareness and commerciality. Special emphasis is placed on goals of an artist as a worshiper; song selection; audience participation; presentation of the gospel; and partnership with the local church. (Formerly WMUS 335)

Offered: Resident

MUSC 380 Instrumental Overview 2 Credit Hours

Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WMUS 104 or WRSP 104)

A study of basic instructional techniques of woodwind, brass, string and percussion instruments for Choral Teacher Licensure students. This course is designed to prepare vocal music teachers for teaching school instrumental music at the basic skills level. Note: (Offered Fall semester)

Offered: Resident

MUSC 381 Guitar Literature 2 Credit Hours

This course will survey guitar and lute literature from the Renaissance to the present, including solo works, chamber music, and concerti. The course will include music written for lute and guitar as well as transcriptions for guitar of music written for other instruments. Activities used to facilitate learning will include listening to recordings and music performances, score study, lectures, discussion, and selected readings.

Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 382 Woodwind Literature 2 Credit Hours

Literature for flute, clarinet, oboe, bassoon, and saxophone. Elementary and advanced exercises, etudes, methods for class and private instruction, clef and transposition studies, and orchestral repertoire are explored. Survey and evaluation of sources and materials.

Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 383 Brass Literature 2 Credit Hours

Literature for horn, trumpet, trombone, euphonium, and tuba. Elementary and advanced exercises, etudes, methods for class and private instruction, clef and transposition studies, and orchestral repertoire. Survey and evaluation of sources and materials.

Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 384 Percussion Literature 2 Credit Hours

Literature for percussion solo, ensemble and chamber groups. Elementary and advanced exercises, etudes, methods for class and private instruction are explored. Survey and evaluation of sources and materials.

Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 385 The Worship Orchestra II 1 Credit Hour

Prerequisites: MUSC 285 or WMUS 285 or WRSP 285

Continuation of MUSC 285. (Formerly WMUS 385)

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 386 The Gospel Choir II 1 Credit Hour

Prerequisites: MUSC 286 or WMUS 286 or WRSP 286

Continuation of MUSC 286. (Formerly WMUS 386)

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 387</td>
<td>Jazz Guitar Ensemble II</td>
<td>1 Credit Hour</td>
<td>Continuation of MUSC 287. (Formerly WMUS 387)</td>
</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong> MUSC 287 or WMUS 287 or WRSP 287</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Registration Restrictions:</strong> Audition and/or permission of instructor.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Offered:</strong> Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 388</td>
<td>String Literature</td>
<td>2 Credit Hours</td>
<td>This course provides a survey of string literature through the present day, including solo works, chamber music, and concerti. Special emphasis is placed on etudes, exercises, instructional, and performance literature for class and private instruction.</td>
</tr>
<tr>
<td></td>
<td><strong>Registration Restrictions:</strong> Permission of instructor.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Offered:</strong> Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 389</td>
<td>The Worship Choir III</td>
<td>1 Credit Hour</td>
<td>A continuation of MUSC 289. (Formerly WMUS 389)</td>
</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong> MUSC 289 or WMUS 289 or WRSP 289</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Registration Restrictions:</strong> Audition and/or permission of instructor.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Offered:</strong> Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 390</td>
<td>Foundations of Vocal Technique</td>
<td>2 Credit Hours</td>
<td>This course provides preparation in the vocal area for Instrumental Teacher Licensure students. This course is designed to prepare instrumental teachers for teaching school vocal music at the basic skills level. Note: (Offered Fall semester)</td>
</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong> MUSC 106 or WMUS 104 or WRSP 104</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Offered:</strong> Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 391</td>
<td>Keyboard Literature</td>
<td>2 Credit Hours</td>
<td>This course provides a general survey of keyboard literature through the present day. Special emphasis is placed on etudes, exercises, instructional, and performance literature for class and private instruction.</td>
</tr>
<tr>
<td></td>
<td><strong>Registration Restrictions:</strong> Permission of instructor.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Offered:</strong> Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 392</td>
<td>Ethnic Music Program</td>
<td>1 Credit Hour</td>
<td>A juried lecture/demonstration of student progress in ethnic music performance. The student shall provide a 25-30 minute presentation demonstrating knowledge of the selected genre and level of performing skill. Specifically designed to meet Music in World Culture curriculum expectations. (Formerly WMUS 390)</td>
</tr>
<tr>
<td></td>
<td><strong>Registration Restrictions:</strong> Approval of student’s primary faculty.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Offered:</strong> Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 393</td>
<td>Vocal Diction</td>
<td>3 Credit Hours</td>
<td>The study of English, Italian, German and French pronunciation (enunciation and articulation) as applied to vocal texts in these languages, through use of the International Phonetic Alphabet. Note: (Offered Fall semester)</td>
</tr>
<tr>
<td></td>
<td><strong>Offered:</strong> Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 394</td>
<td>Practicum I</td>
<td>1 Credit Hour</td>
<td>Practical, supervised application of music leadership at approved publishing company, church, para-church organization, recording studio, artist group or other approved organization. Taken the first semester of student’s junior year, students are placed in a supervisory role and learn principles of team building, management, planning, program presentation and more. (Formerly WRSP 311)</td>
</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong> MUSC 202</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Registration Restrictions:</strong> Approval of School of Music Coordinator of Practica.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Offered:</strong> Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 395</td>
<td>Practicum II</td>
<td>1 Credit Hour</td>
<td>This is a continuation of MUSC 394. Students are placed in a supervisory role and learn principles of team building, management, planning, program presentation and more. Taken the second semester of a student’s junior year, students are also required to meet with the Coordinator of Practica for instruction on resume preparation, principles of interviewing and expectations for completion of an internship. (Formerly WRSP 312)</td>
</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong> MUSC 394 and (WRSP 321 or MUSC 323)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Registration Restrictions:</strong> Approval of School of Music Coordinator of Practica.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Offered:</strong> Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 396</td>
<td>Junior Artist or Worship Program</td>
<td>1 Credit Hour</td>
<td>A faculty-supervised 20-30 minute program devoted to the presentation of literature representative of contemporary Christian, worship and praise, gospel song, or hymn-style music. The student must demonstrate ability to organize a program using a variety of media, Scripture, drama, lighting, video, band and praise team. The student’s final worship/artist program must be approved by Faculty Committee.</td>
</tr>
<tr>
<td></td>
<td><strong>Registration Restrictions:</strong> Approval of the student’s primary faculty.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Offered:</strong> Resident</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Liberty University 2019-2020 Undergraduate Catalog**
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 398</td>
<td>Junior Recital</td>
<td>1</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>Preparation and presentation of a solo musical performance recital under the supervision of the principal performance teacher. A requirement for B.M. (performance) and B.S. in Worship and Music degree programs. (Formerly WMUS 390) Co-requisite: must be taken concurrently with the second semester of junior level private music performance instruction.</td>
<td></td>
</tr>
<tr>
<td>Registration Restrictions:</td>
<td>Completion of the Sophomore Review; completion of one semester of junior level private music performance instruction.</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 400</td>
<td>Music Resources and Literature</td>
<td>3</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>(MUSC 302 or WRSP 302 or WMUS 302) and (MUSC 303 or WRSP 303 or WMUS 303)</td>
<td></td>
</tr>
<tr>
<td>A study of the materials used in program building of instrumental and choral ensembles in traditional and non-traditional music settings. Evaluation is made of select publishers to investigate musical, audio, video, and software resources availability. Application to pop music, contemporary Christian worship, public and private school, civic, patriotic and seasonal events. (Crosslisted with WMUS 400)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 401</td>
<td>Art of Accompaniment</td>
<td>2</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>Vocal and instrumental, solo and ensemble literature from various periods of music history will be studied from the viewpoint of the accompanist. Note: (Offered on demand)</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 402</td>
<td>Ethnic Music Theory</td>
<td>3</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>The study of non-Western theories of music, with an emphasis on both existing systems of art and folk music as well as systems without an articulated theory. (Formerly ETHM 400)</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 404</td>
<td>Accompanying I</td>
<td>1</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>Continuation of the development of accompanying techniques highlighted in MUSC 401. Pianists work in collaboration with one or more vocalists or instrumentalists under the supervision of applied music teachers at the School of Music. Students will perform in one or more live performance settings such as recitals, studio classes, auditions, and performance juries.</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 405</td>
<td>Accompanying II</td>
<td>1</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>Continuation of the techniques of accompanying emphasized in MUSC 404. Pianists work in collaboration with one or more vocalists or instrumentalists under the supervision of applied music teachers at the School of Music. Three hours of weekly contact with teachers and students are expected in this course, including rehearsals, studio lessons, and coaching with course faculty. Students will perform in one or more live performance settings such as recitals, studio classes, auditions, and performance juries.</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 407</td>
<td>Solo Vocal Literature</td>
<td>3</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>A survey of solo literature for the voice from the Baroque period to the present. Emphasis on Italian song, German Lieder, French Melodie, and English Art Song. (Recommended for all voice majors) Offered Spring semester, odd numbered years.</td>
<td></td>
</tr>
<tr>
<td>Note:</td>
<td>Required for all voice majors.</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 408</td>
<td>Vocal Pedagogy</td>
<td>3</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>Study of the physiology of the voice and methods of voice training, with emphasis on techniques used in developing posture, breathing, phonation, resonance, articulation, and artistic interpretation of standard vocal literature.</td>
<td></td>
</tr>
<tr>
<td>Note:</td>
<td>(Offered Spring semester, even numbered years) Registration Restrictions: Permission of instructor.</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 411</td>
<td>Marching Band Techniques</td>
<td>2</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>A study of the methods and materials employed in the development of marching band drill design. Strongly recommended for the BM in Instrumental Music with the music education concentration student. Note: (Offered on demand in Fall semesters)</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 412</td>
<td>Instrumental Pedagogy Lab for Instrumental Music Education</td>
<td>1</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>This course will provide opportunities for instrumental music education majors to have laboratory experience in teaching beginning instrumental students individually. Students will be trained in various pedagogical skills and approaches.</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
</tbody>
</table>
MUSC 413 Vocal Pedagogy Lab for Music Education 1 Credit Hour

Prerequisites: MUSC 222

This course will provide opportunity for vocal music education majors to have laboratory experience in teaching beginning vocal students individually. Students will be trained in various pedagogical skills and approaches.

Registration Restrictions: Completion of Junior level applied studies.

Offered: Resident

MUSC 420 Group Voice IV 1 Credit Hour

Prerequisites: MUSC 320 or WMUS 320 or WRSP 221

A continuation of MUSC 320, this course involves group study for advanced vocalists. Students sing on a weekly basis for one another in a ‘master class’ setting. Significant emphasis is given to vocal quality, resonance, flexibility, articulation, dynamics, expression, performance technique, vocal health and preparation for presentation in various vocal venues. Fulfills the secondary requirement in voice. May substitute for private voice upon recommendation of vocal faculty. (Formerly WMUS 420) Note: (Meets 2 hours per week)

Offered: Resident

MUSC 421 Voice (Senior) 1-3 Credit Hours

Prerequisites: MUSC 321 or MUSC 322 or WMUS 325 or WRSP 325

Continuation of MUSC 322, private lessons in singing, based on department policies. May be repeated as needed.

Offered: Resident

MUSC 422 Voice (Senior) 1-3 Credit Hours

Prerequisites: MUSC 421

Continuation of MUSC 421, private lessons in singing, based on department policies. May be repeated as needed.

Offered: Resident

MUSC 423 Congregational Contextualization and Leadership 3 Credit Hours

Prerequisites: (MUSC 323 or WRSP 321) and (MUSC 499 or WRSP 499) and (MUSC 395)

This is a study of congregational worship practices in the evangelical traditions. Special attention is given to establishing methodology for evaluating ministry context and demographic. Attention is given to song selection, programming, conducting concepts, vocal and band rehearsal techniques and the integration of multimedia, drama, and creative movement into the congregational ministry. (Corsslisted with WRSP 421)

Note: (Offered spring semester)

Offered: Resident

MUSC 424 Arts in Global Outreach 3 Credit Hours

This course will explore important fieldwork theories, methods, and techniques that may be used to advocate for culturally relevant music and arts in a global worship setting. Students will learn how to become artistic catalysts and so assist in church plants, deep discipleship, meaningful worship, and effective outreach through music and the arts.

Registration Restrictions: Junior or Senior Standing.

Offered: Resident

MUSC 433 Private Composition (Senior) 1-3 Credit Hours

Prerequisites: MUSC 339

Continuation of MUSC 339. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

MUSC 436 Christian Music Industry Seminar 1 Credit Hour

Prerequisites: (MUSC 372 or WMUS 372 or WRSP 372) and (MUSC 220 or WRSP 220 or WMUS 220 or WRSP 240 or MUSC 243 or WMUS 240 or WRSP 250 or WMUS 250 or MUSC 250)

Student artists and songwriters study privately and in group settings with professionals. Students premiere their programs and songs at the conclusion of the seminar. (Formerly WRSP 436)

Registration Restrictions: Permission of Instructor.

Offered: Resident

MUSC 437 Elementary Music Methods and Materials 2 Credit Hours

Prerequisites: MUSC 438 (may be taken concurrently) and Education Teacher Licensure with a score of 5 and Background Clear Virginia with a score of 5

An exploration of elementary music school methods and materials. Topics include philosophy, objectives, materials, current trends, and procedures for teaching music at the elementary grade school level.

Note: (Offered Spring semester) Registration Restrictions: Admission to the Music Education concentration.

Offered: Resident
MUSC 438 Elementary Music Methods and Materials Practicum  
1 Credit Hour

Prerequisites: MUSC 437 (may be taken concurrently) and Background Clear Virginia with a score of 5 and Education Teacher Licensure with a score of 5

Classroom teaching observation and practice. Fifteen hours of monitored classroom observation and teaching in an elementary music school classroom; written evaluation of observing and teaching experiences required.

Registration Restrictions: Admission to the Music Education concentration.

Offered: Resident

MUSC 439 Private Composition (Senior)  
1-3 Credit Hours

Prerequisites: MUSC 433

Continuation of MUSC 433. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

Offered: Resident

MUSC 440 Ethnic Music Seminar  
3 Credit Hours

Concentrated study of a selected ethnic music culture. In scheduling each seminar, consideration will be given to student interest and the availability of appropriate guest musicians. (Formerly ETHM 440)

Offered: Resident

MUSC 441 Private Piano Senior  
1-3 Credit Hours

Prerequisites: MUSC 341 or MUSC 342 or WMUS 345

Continuation of private lessons in piano or organ, based on department policies. (Formerly WMUS 445)

Offered: Resident

MUSC 442 Private Piano Senior  
1-3 Credit Hours

Prerequisites: MUSC 441

Continuation of private lessons in piano or organ, based on department policies.

Note: May be repeated as needed.

Offered: Resident

MUSC 450 Group Guitar IV  
1 Credit Hour

Prerequisites: MUSC 350 or WMUS 350 or WRSP 251

Continuation of MUSC 350, this is a group guitar course that further develops instruction in advanced chords, chord progressions, more advanced improvisational techniques, music reading, sight-reading of classical literature, contemporary lead sheets and performance in classical, contemporary Christian, rock and roll and jazz styles. Fulfills the need for secondary instrumental requirement in guitar. (Formerly WMUS 450) Meets 2 hours per week.

Offered: Resident

MUSC 451 Guitar, Strings, Brass, Woodwinds Percussion (Senior)  
1-3 Credit Hours

Prerequisites: MUSC 351 or MUSC 352 or WMUS 355

Continuation of MUSC 352, private lessons in instrument for band or orchestra, based on department policies. (Formerly WMUS 455)

Offered: Resident

MUSC 452 Guitar, Strings, Brass, Woodwinds Percussion (Senior)  
1-3 Credit Hours

Prerequisites: MUSC 451

Continuation of MUSC 451, private lessons in instrument for band or orchestra, based on department policies. May be repeated as needed.

Offered: Resident

MUSC 461 Music Publishing and Entrepreneurism  
3 Credit Hours

Prerequisites: MUSC 378

This course provides an in-depth study of the music publishing business: Artist and Repertoire, ownership, music publishing, income streams, publishing in the digital age, catalogues, as well as royalty calculation, administration, advanced copyright concepts, and business planning.

Offered: Resident

MUSC 462 Advanced Digital Audio Production  
3 Credit Hours

Prerequisites: CINE 272

This course provides advanced development of real-world digital audio workstation skills and techniques for digital editing: alignment, tuning, sound replacement, time stretching, pitch shifting, as well as a continued implementation of MIDI and Electronic music sound synthesis, sound samples and virtual instruments.

Offered: Resident
MUSC 463 Music Mixing and Post Production 3 Credit Hours

Prerequisites: MUSC 368 and MUSC 329

Students will learn to create polished music content with mastered, album quality mixes in stereo and surround sound using all available tools to achieve professional sound, develop a personal sonic identity and apply all techniques learned in the Audio Production program. Students will also learn to employ critical and analytical listening skills in music mixing as well as compare and contrast the attributes of differing mix processes. Students will apply their production and mixing skills in a capstone studio mixing and mastering project as well as a live digital console mixing project.

Offered: Resident

MUSC 468 Senior Commercial Music Program 1 Credit Hour

Prerequisites: RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80

A faculty-supervised 45 minute program devoted to the presentation of literature representative of commercial music styles and reflective of the student's music emphasis. The student must demonstrate ability to prepare, rehearse, organize, and promote their program. Use of a variety of media, Scripture, lighting, and video are expected. The student’s final commercial music program must be approved by Faculty Committee.

Registration Restrictions: Approval of the student's commercial music faculty advisor.

Offered: Resident

MUSC 470 Opera Workshop I: Opera Production 1-3 Credit Hours

A synthesis of performance practice and stage movement related to opera. The course culminates in a performance of a work rehearsed during the semester. Entrance based on an audition. Fall semesters culminate in a full music theater production.

Note: (Offered Fall semester) Registration Restrictions: Audition by Instructor.

Offered: Resident

MUSC 471 Opera Workshop II: Opera Scenes 1-3 Credit Hours

A synthesis of performance practice and stage movement related to opera. The course culminates in a performance of a work rehearsed during the semester. Entrance based on an audition. Spring semesters culminate in a presentation of opera scenes.

Note: (Offered Spring semesters) Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 477 Guitar Pedagogy 3 Credit Hours

Analysis of the elements of classical guitar technique and development of guitar teaching skills. Students observe, evaluate and implement techniques used in guitar classes and private lessons. Students also survey proven pedagogical approaches to guitar instruction.

Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 479 Classical Guitar Ensemble II 1 Credit Hour

Prerequisites: MUSC 179

Continuation of MUSC 179.

Offered: Resident

MUSC 480 University Chorale II 1 Credit Hour

Prerequisites: MUSC 180

Continuation of MUSC 180.

Offered: Resident

MUSC 481 Concert Choir II 1 Credit Hour

Prerequisites: MUSC 180 or MUSC 182 or MUSC 181

Continuation of MUSC 181.

Offered: Resident

MUSC 482 Chamber Singers II 1 Credit Hour

Prerequisites: MUSC 180 or MUSC 182 or MUSC 181

Continuation of MUSC 182.

Offered: Resident

MUSC 483 Jazz Ensemble II 1 Credit Hour

Prerequisites: MUSC 183

Continuation of MUSC 183.

Registration Restrictions: Fall Audition.

Offered: Resident

MUSC 484 Marching Band II 1 Credit Hour

Prerequisites: (MUSC 184 or MUSC 185) and (MUSC 184 or MUSC 185)

Continuation of MUSC 184.

Offered: Resident

MUSC 485 Symphony Orchestra II 1 Credit Hour

Prerequisites: MUSC 185 or MUSC 194 or MUSC 184

Continuation of MUSC 185.

Offered: Resident
MUSC 486 Brass Choir II
Prerequisites: MUSC 186
Continuation of MUSC 186.
Offered: Resident

MUSC 487 University Band II
Prerequisites: MUSC 187 or MUSC 184 or MUSC 194
Continuation of MUSC 187.
Offered: Resident

MUSC 488 Woodwind Choir II
Prerequisites: MUSC 188
Continuation of MUSC 188.
Offered: Resident

MUSC 489 Supervised Praise and Worship Ensemble
Practical experiences for the worship leader in training for mixed instrumental/vocal ensembles used in various evangelical traditions. Ensembles may include, but are not limited to: Official Department of Ministry Teams groups; Center for Worship Hand bell Ensemble; CFW House Band; E-41; and Lift. Groups provide music for various on campus events. Up to two hours credit from MUSC 489 may be applied as ‘approved credit’ for the music and worship studies degree. (Formerly WMUS 489)
Registration Restrictions: Audition by Director.
Offered: Resident

MUSC 490 Secondary Music Methods and Materials
Prerequisites: Education Teacher Licensure with a score of 5 and Background Clear Virginia with a score of 5
An exploration of middle school and high school music methods and materials. The development of general music programs and choral and instrumental programs are emphasized. Topics include: methods of assessment, communication, and classroom teaching procedures.
Note: (Offered Fall semester) Registration Restrictions: Admission to the Music Education concentration.
Offered: Resident

MUSC 491 Secondary Music Methods and Materials Practicum
Prerequisites: Education Teacher Licensure with a score of 5 and Background Clear Virginia with a score of 5
Classroom observation and teaching practice. Fifteen hours of monitored classroom observation and teaching in middle and high school music classroom situations; written evaluation of observing and teaching experiences.
Registration Restrictions: Admission to the Music Education concentration.
Offered: Resident

MUSC 492 Percussion Ensemble II
Continuation of MUSC 192.
Offered: Resident

MUSC 493 Chamber Music Ensemble II
Prerequisites: MUSC 193
This course is designed to provide students the opportunity to participate in various chamber formations, receive weekly coaching, attend master classes with faculty members and guests as required, and present a public performance during the term.
Registration Restrictions: Permission of instructor.
Offered: Resident

MUSC 494 Wind Symphony II
Continuation of MUSC 194. Note: (Offered Spring semester)
Offered: Resident

MUSC 495 Directed Research in Music or Music and Worship
Directed research into musicological, ethnomusicological, or worship studies type topics. The research is presented as a completed research paper, lecture or lecture-recital. Students are directed individually or in small seminar groups, as may be appropriate. May be taken more than once, but no research topic may be repeated.
Offered: Resident
MUSC 496 Senior Artist or Worship Program 1 Credit Hour

Prerequisites: MUSC 396 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

A faculty-supervised 35-45 minute program devoted to the presentation of literature representative of contemporary Christian, worship and praise, gospel song, or hymn-style music. The student must demonstrate ability to organize a program using a variety of media, Scripture, drama, lighting, video, band and praise team. The student’s final worship/artist program must be approved by Faculty Committee.

Registration Restrictions: Approval of the student’s primary faculty.

Offered: Resident

MUSC 497 Special Topics: Music or Music and Worship 1-3 Credit Hours

MUSC 497 - Special Topics: Music or Music and Worship (1 to 3 hours) Topics of special interest not included in the regular School of Music offerings. May be taken more than once, but no topic may be repeated.

Offered: Resident

MUSC 498 Senior Recital 1 Credit Hour

Prerequisites: RSCH 201 or Inquiry Research with a score of 80 or Research (prior to 2017-2018) with a score of 80

Preparation and presentation of a solo recital under the supervision of the principal performance instructor. MUSC 498 is a graduation requirement for all B.M. and B.S. in Worship and Music degree programs. (Formerly WMUS 490)

Registration Restrictions: Completion of the Sophomore Review; completion of two semesters of private music performance instruction following the completion of the Junior Candidacy Review; co-enrollment in 400 level private music instruction.

Offered: Resident

MUSC 499 Internship 1-6 Credit Hours

Prerequisites: MUSC 394 and MUSC 395 and (MUSC 203 or MUSC 205)

This is a capstone course usually completed the summer between the junior and senior year or after completing all other coursework. Special consideration is given to course completion during last semester of a student’s senior year. Internship includes a 400-hour (10-week) minimum of supervised, practical experience in an approved organization. Application procedures processed through the School of Music. Student must make application to the Director of Practica the semester prior to completing the internship.

Registration Restrictions: MUSC 394 or 395 or consent of instructor; Junior or Senior status and required 2.00 GPA; Approval of School of Music Internship Coordinator.

Offered: Resident

Choral Music (B.M.) - Music Education - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td></td>
</tr>
<tr>
<td>Technology Competency</td>
<td>0-3</td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>2</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
</tbody>
</table>

Total Hours: 41-44

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 200</td>
<td>Music, Art, Worship and Culture</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 210</td>
<td>Developmental Psychology</td>
<td>3</td>
</tr>
</tbody>
</table>

major foundational courses
<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 105</td>
<td>Harmonic Practices and Theory I</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 106</td>
<td>Harmonic Practices and Theory II</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 107</td>
<td>Musicianship I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 108</td>
<td>Musicianship II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 203</td>
<td>Commercial Music Theory and Harmonic Practices</td>
<td>2-3</td>
</tr>
<tr>
<td>or MUSC 205</td>
<td>Chromatic Harmony</td>
<td></td>
</tr>
<tr>
<td>MUSC 204</td>
<td>Commercial Music Theory and Harmonic Practices</td>
<td>2-3</td>
</tr>
<tr>
<td>or MUSC 206</td>
<td>Chromatic Harmony II</td>
<td></td>
</tr>
<tr>
<td>MUSC 207</td>
<td>Musicianship III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 208</td>
<td>Musicianship IV</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 311</td>
<td>Music History: Antiquity - 1750</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 312</td>
<td>Music History: Since 1750</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 315</td>
<td>Basic Conducting</td>
<td>2</td>
</tr>
</tbody>
</table>

**Ensemble (refer to chart)**

Choose seven credit hours of Ensemble courses

Choose 12 credit hours of Applied Music Studies – Primary Instrument courses

||| Codes may also fulfill select general education requirements

**Applied Music Studies: Primary Instrument (refer to chart)**

Choose 12 credit hours of Applied Music Studies – Primary Instrument courses

**Cognate**

Choose one credit hour of the following:

Choose one of the following courses: MUSC 213 Survey of Popular and Jazz Literature Music (3 c.h.), MUSC 314 Music in World Cultures (3 c.h.)

MUSC 314 Music in World Cultures (3 c.h.) is recommended

**Applied Music Studies (Primary Instrument – 12 Hours)**

Students must choose Voice, Piano or Guitar/Strings/Brass/Woodwinds/Percussion as their Primary Instrument

**Voice Primary**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 121</td>
<td>Voice (Freshman)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 122</td>
<td>Voice (Freshman)</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 221</td>
<td>Voice Sophomore</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 222</td>
<td>Voice Sophomore</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 321</td>
<td>Voice (Junior)</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 322</td>
<td>Voice (Junior)</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 421</td>
<td>Voice (Senior)</td>
<td>1</td>
</tr>
</tbody>
</table>

Total Hours 12

**Piano Primary**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 141</td>
<td>Private Piano (Freshman)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 142</td>
<td>Private Piano (Freshman)</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 241</td>
<td>Private Piano Sophomore</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 242</td>
<td>Private Piano Sophomore</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 341</td>
<td>Private Piano (Junior)</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 342</td>
<td>Private Piano (Junior)</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 441</td>
<td>Private Piano Senior</td>
<td>1</td>
</tr>
</tbody>
</table>

Total Hours 12

**Ensemble (Seven Hours)**

Choose one credit hour of the following:

Choose one of the following courses: MUSC 179 Classical Guitar Ensemble I

Choose one credit hour of the following:

Choose one of the following courses: MUSC 179 Classical Guitar Ensemble I

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 180</td>
<td>University Chorale I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 181</td>
<td>Concert Choir I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 182</td>
<td>Chamber Singers I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 179</td>
<td>Classical Guitar Ensemble I</td>
<td></td>
</tr>
<tr>
<td>MUSC 180</td>
<td>University Chorale I</td>
<td></td>
</tr>
</tbody>
</table>
### Applied Music Studies (Secondary Instrument – Three Hours)

Students choosing Voice Primary will take Piano or Guitar as the Secondary Instrument. Students selecting Piano or Guitar as the Primary Instrument must take Voice as the Secondary Instrument.

#### Voice Secondary

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 120</td>
<td>Group Voice I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 220</td>
<td>Group Voice II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 320</td>
<td>Group Voice III</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td><strong>3</strong></td>
</tr>
</tbody>
</table>

#### Piano Secondary

Recommended for students whose primary is not piano

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 243</td>
<td>Group Piano III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 244</td>
<td>Group Piano IV</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 345</td>
<td>Group Piano V</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td><strong>3</strong></td>
</tr>
</tbody>
</table>

#### Guitar Secondary

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 150</td>
<td>Group Guitar I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 250</td>
<td>Group Guitar II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 350</td>
<td>Group Guitar III</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td><strong>3</strong></td>
</tr>
</tbody>
</table>

#### Teacher Licensure

Refer to www.liberty.edu/uguide for licensure information. 3.0 GPA required for Teacher Licensure

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 125</td>
<td>Introduction to Education</td>
<td>1</td>
</tr>
<tr>
<td>EDUC 221</td>
<td>Content Area Reading and Differentiated Teaching and Learning</td>
<td>2</td>
</tr>
<tr>
<td>EDUC 235</td>
<td>Content Instructional Design</td>
<td>1</td>
</tr>
</tbody>
</table>

### Additional Major Requirements
- Keyboard Proficiency Exam
- Freshman Promotional Jury
- Sophomore Performance Review
- Attendance at 32 approved concerts and recitals

All applicable prerequisites must be met

### Graduation Requirements
- 128 Total hours
- 2.0 Overall grade point average
- 32 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major and concentration taken through Liberty University
- 32 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

### Instrumental Music Major (B.M.) Concentration in Music Education

#### Program of Study

**Delivery Format: Residential Only**

- Instrumental Music (B.M.) - Music Education - Resident (p. 1099)

#### Career Opportunities

- Christian music artist
- Music program director
- Music teacher
- Private music instructor
- Professional musician
Courses

**MUSC 000 Undergraduate Music Assessment** 0 Credit Hours

A preparatory course in the rudiments of music, stressing the reading and writing of music notation. This course is an elective and may not be used to meet requirements in general studies or for any major. Preparation for MUSC 105.

**Offered:** Resident

**MUSC 010 Graduate Music Assessment** 0 Credit Hours

**MUSC 100 Fundamental Harmony and Musicianship** 3 Credit Hours

**MUSC 103 Music Appreciation** 3 Credit Hours

**MUSC 105 Harmonic Practices and Theory I** 3 Credit Hours

**MUSC 106 Harmonic Practices and Theory II** 3 Credit Hours

**MUSC 107 Musicianship I** 1 Credit Hour

Listening skills are developed through rhythmic, harmonic, and melodic dictation. Skills are refined through daily sight singing and rhythm exercises from a variety of styles. Special attention is given to tonal center referencing. The ability to identify harmonic rhythm while listening to a variety of musical styles. (Formerly WMUS 105)

**Offered:** Resident

**MUSC 108 Musicianship II** 1 Credit Hour

**Prerequisites:** (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 107 or WMUS 105 or WRSP 105)

A continuation of MUSC 107. Further study of harmonic, rhythmic, and melodic dictation and continued development of tonal center referencing technique. Students continue to sharpen listening skills by identifying the harmonic rhythm of a variety of music genre. (Formerly WMUS 106)

**Offered:** Resident

**MUSC 109 Harmonic Practices and Musicianship for Musical Theatre** 3 Credit Hours

A course in music theory designed for students in Musical Theatre. Emphasis is placed on essential music theory concepts and provides basic aural skill training incorporating literature of the musical theatre genre. The course introduces the study of notation, rhythm, tonality, and harmony in the context of reading and aural perception through performance and dictation of melodies, intervals, triads, major and minor scales, chord progressions, band basic chord structures. Students demonstrate and apply learned concepts through dictation and praxis presentations. Registration Restrictions: Permission of instructor.

**Offered:** Resident

**MUSC 111 Group Piano I** 1 Credit Hour

Enrollment by audition with Keyboard Instructor. A beginning course in piano for students with little or no experience in piano and for students needing remedial study to support MUSC 105, 120 or 121. Strategies for keyboard playing are realized through group instruction, communication of principles for good musicianship, practice room techniques, physical aspects of playing piano, and care of the instrument. MUSC 111 does not satisfy program requirements. Note: (Lessons meet two days each week)

**Offered:** Resident

**MUSC 112 Group Piano II** 1 Credit Hour

A group course for students having limited but developing keyboard experience. Instruction includes technical exercises, chords and chord progressions, and development of music reading and performance skills. Fulfills the secondary instrumental requirement in keyboard. PPE preparation for one approved repertoire selection and My Country, 'Tis of Thee. (Formerly WMUS 140)

**Note:** (Lessons meet two days each week) Registration Restrictions: Enrollment by permission of Instructor.

**Offered:** Resident
MUSC 118 Vocal Techniques for Musical Theatre I 1 Credit Hour

This course introduces the student to musical theatre vocal performance concepts. Instruction is based on voice science that supports healthy production of styles including belt, mixed, semi-legit, and legit techniques demanded by musical theatre works.

Note: Student must be majoring in BFA in Acting or BFA in Musical Theatre.

Offered: Resident

MUSC 119 Vocal Techniques for Musical Theatre II 1 Credit Hour

Prerequisites: MUSC 118

This course applies further the concepts as a continuation of MUSC 118. Technical applications are made to various styles including traditional musical theatre, country, folk, gospel, rhythm and blues, jazz, swing, rock, and pop styles according to the student's vocal build and experience.

Offered: Resident

MUSC 120 Group Voice I 1 Credit Hour

Studies in vocal technique and the performance of various musical styles. Includes instruction in musicianship, and performance techniques. Fulfills the secondary vocal requirement. (Formerly WMUS 120)

Note: (Lessons meet two days each week)

Offered: Resident

MUSC 121 Voice (Freshman) 1-3 Credit Hours

Private lessons in singing, based on department policies. Admission by audition. (Formerly WMUS 125)

Offered: Resident

MUSC 122 Voice (Freshman) 1-3 Credit Hours

Prerequisites: MUSC 121

Continuation of MUSC 121, private lessons in piano or organ, based on department policies.

Offered: Resident

MUSC 125 Vocal Techniques for Musical Theatre 1 Credit Hour

This course introduces the student to musical theatre performance concepts based on voice science that supports healthy vocal production demanded by musical theatre works, including: belt, mixed, semi-legit, and legit techniques. Technical applications are made to various production and song style. Emphasis is placed on healthy vocal production, vigorous stage movement and blocking.

Offered: Resident

MUSC 133 Contemporary Techniques in Composition I 1 Credit Hour

MUSC 139 Contemporary Techniques in Composition II 1-3 Credit Hours

Prerequisites: MUSC 133

Continuation of MUSC 133. This course focuses on continued investigation of the new musical and technological techniques and aesthetics of contemporary film composing. Continued development of skill in traditional and non-traditional composition practices using technology. Creation of short works reflecting diverse dramatic styles is emphasized.

MUSC 141 Private Piano (Freshman) 1-3 Credit Hours

Private lessons in piano, organ or harpsichord performance, based on department policies. Admission by audition. (Formerly WMUS 145)

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 142 Private Piano (Freshman) 1-3 Credit Hours

Prerequisites: MUSC 141

Continuation of MUSC 141, private lessons in piano or organ, based on department policies.

Offered: Resident

MUSC 143 Jazz Improvisation and Lab I 3 Credit Hours

The development of instrumental and vocal improvisation skills incorporating harmony, melody, rhythm and form. Musical styles include traditional and contemporary jazz. Class structure is performance based. Each semester will culminate in a public performance featuring large and small groups.

MUSC 150 Group Guitar I 1 Credit Hour

A group guitar course designed for students with limited experience with the instrument. Instruction includes technical exercises, chords and chord progressions, and development of music reading and performance skills in classical, contemporary, gospel, and jazz styles. Fulfills the need for secondary instrumental requirement in guitar. (Formerly WMUS 150)

Note: (Lessons meet two days each week)

Offered: Resident

MUSC 151 Guitar, Strings, Brass, Woodwinds, Percussion Freshman 1-3 Credit Hours

Private lessons in the instruments of the band or orchestra based on department policies. (Formerly WMUS 155)

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 152 Guitar, Strings, Brass, Woodwinds, Percussion Freshman 1-3 Credit Hours

Prerequisites: MUSC 151

Continuation of MUSC 151, Private lessons in the instruments of the band or orchestra based on department policies.

Offered: Resident
This large choral ensemble provides students opportunity to experience various styles of music in the choral tradition: classical, Black Gospel, pop, traditional gospel, worship and praise, scripture song, sacred classic, Southern Gospel, and more. In addition to literature, vocal, choral blend, and group discipline are developed through vocal exercises, various performance technique, and oncampus or area concert opportunity. Special attention is given to the preparation and presentation of the annual Christmas on the Boulevard and spring Night of Worship concerts. This entry level ensemble does not require an audition. (Formerly WMUS 180)

Offered: Resident

MUSC 179 Classical Guitar Ensemble I 1 Credit Hour

An ensemble comprised of guitarists; performs repertoire composed or arranged for guitar. Activities include on and off campus formal concert presentations.

Registration Restrictions: Audition and consent of instructor.

Offered: Resident

MUSC 180 University Chorale I 1 Credit Hour

A mixed choral ensemble that stresses the development of strong choral skills. Activities includes major concerts on and off campus. Admission by audition.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 181 Concert Choir I 1 Credit Hour

A mixed choral ensemble focusing on repertoire for chorus and choral/orchestral ensembles which is drawn from literature of the Renaissance through the present, both sacred and secular. Admission by audition.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 182 Chamber Singers I 1 Credit Hour

A small mixed choral ensemble that performs sacred and secular music of all historical music periods, focusing on advanced choral repertoire. Annual spring tour. Admission by audition.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 183 Jazz Ensemble I 1 Credit Hour

An auditioned ensemble specializing in jazz ensemble repertoire. Reading and musical interpretation of jazz rhythms and notation are stressed. Improvisational and ensemble skills are developed. The ensemble performs frequently on and off campus.

Registration Restrictions: Fall audition.

Offered: Resident

MUSC 184 Marching Band I 1 Credit Hour

Open to any student with previous experience on a woodwind, keyboard, brass or percussion instrument. No audition is necessary for Marching Band. The Spirit of the Mountain Marching Band performs at home football games, at selected away football games and in various parades and competitions. Members audition for placement.

Note: Fall semesters only.

Offered: Resident

MUSC 185 Symphony Orchestra I 1 Credit Hour

The Liberty University Symphony Orchestra is an instrumental ensemble for string, woodwind, brass, and percussion players. Special attention is given to the preparation and presentation of on and off campus concerts. Membership is by audition only, and open to all Liberty University students, faculty, and staff. Optional Spring Tour.

Offered: Resident

MUSC 186 Brass Choir I 1 Credit Hour

A small brass ensemble. Repertoire includes music from the Renaissance through the present. Participation engenders performance proficiency and musical understanding through small ensemble rehearsal and performance, including appearances on campus, presentations in schools and concerts at local churches. Admission by permission of instructor.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 187 University Band I 1 Credit Hour

An auditioned ensemble for woodwind, brass, and percussion students. Repertoire includes original and transcribed band works form all eras. The purpose is to develop to proficiency and musical understanding of the student through large ensemble rehearsal and performance.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 188 Woodwind Choir I 1 Credit Hour

Small ensemble experiences for woodwind players. Repertoire includes music from the Renaissance through the present. Performances may include Liberty University student recitals as well as presentations in area schools and churches. Admission by permission of instructor.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident
MUSC 189 Celebration Choir 1 Credit Hour

The course involves participation with the choir and orchestra ministry of Thomas Road Baptist Church. Students experience the rigors of preparing for a weekly music ministry in a large, mega church. Attention is given to the study of choral blend, group discipline, programming, ministry through large choral ensemble, and broad literature selection unique to the various needs of the evangelical worship community. (Required for all music and worship majors during the 2nd semester of the freshman year) (Formerly WMUS 189)

Offered: Resident

MUSC 192 Percussion Ensemble I 1 Credit Hour

Small ensemble experience for percussionists; specializing in modern percussion repertoire and world music. Reading and musical interpretation of a wide variety of musical styles are developed. The ensemble performs frequently on and off campus. Required for percussion majors in the B.M. in Music Education or the B.M. in Performance degrees. Other members admitted by permission of instructor.

Offered: Resident

MUSC 193 Chamber Music Ensemble I 1 Credit Hour

This course is designed to provide students the opportunity to participate in various chamber formations, receive weekly coaching, attend master classes with faculty members and guests as required, and present a public performance during the term.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 194 Wind Symphony I 1 Credit Hour

An auditioned instrumental ensemble for advanced woodwind, brass and percussion students. Repertoire includes original and transcribed wind ensemble works from all eras. Wind Ensemble performs on campus and makes an extensive Spring tour annually.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 200 Music, Art, Worship and Culture 3 Credit Hours

Prerequisites: ENGL 101 (may be taken concurrently)

This course is a comprehensive survey of music, art, worship and culture in daily life, career choice and profession. Introductory concepts of formational, transformational, relational, missional, reproducible and biblical principles for artistic development are established. Application is made to the basic relationship between old and new testament worship in 21st century culture. Students complete a project that provides significant experience in research preparation and processes, including: developing literature review, building bibliography, thesis and outline construction, and crafting of meaningful narrative. (Crosslisted with WRSP 101)

Offered: Resident

MUSC 201 Creative Worship 3 Credit Hours

This course is an introductory study of the practical issues involved in planning and facilitating creative corporate worship. Application is made to worship planning, lighting design, audio and video production, presentation software, vocal and instrumental team communication and rehearsal, staging, banners, liturgical dance, and a variety of multi-media possibilities. Students will prepare a class project that represents understanding and application of creative worship techniques. (Crosslisted with WRSP 102)

Offered: Resident

MUSC 202 Old and New Testament Music and Worship 3 Credit Hours

Prerequisites: (MUSC 200 or WRSP 101) and (MUSC 201 or WRSP 102)

This course presents principles of Old and New Testament Music and Worship. Included is a discussion of pre-tabernacle, tabernacle, temple, and synagogue music and worship. An overview of how Jesus, the disciples, and early Christians incorporated music and worship in their daily practices. (Crosslisted with WRSP 201)

Note: Offered Fall semester.

Offered: Resident

MUSC 203 Commercial Music Theory and Harmonic Practices I 2 Credit Hours

Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WRSP 104 or WMUS 104)

A continuation of MUSC 203. Music structure, form, and melodic contour are studied and applied to various traditional and popular music genres. Students investigate jazz and extended harmonies used in commercial music and make application of analytical techniques to various literatures. Harmonic function is taught through "praxis" methodology. (Formerly WMUS 203)

Offered: Resident

MUSC 204 Commercial Music Theory and Harmonic Practices II 2 Credit Hours

Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 203 or WMUS 203)

Co-requisite: must be taken concurrently with MUSC 208. A continuation of MUSC 203. Music structure, form, and melodic contour are studied and applied to various traditional and popular music genres. Students learn principles of 2-part counterpoint, fugue, and variation technique as related to the practice of songwriting and evaluation of commercial music. Harmonic function is taught through "praxis" methodology. (Formerly WMUS 204)

Note: Offered Spring semester.

Offered: Resident
MUSC 205 Chromatic Harmony 3 Credit Hours

Prerequisites: (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WRSP 104 or WMUS 104)

Continuation of MUSC 106. Studies in chromatic harmony and formal procedures of the 18th and 19th century.

Offered: Resident

MUSC 206 Chromatic Harmony II 3 Credit Hours

Prerequisites: (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WRSP 104 or WMUS 104) and MUSC 205

Continuation of MUSC 205. Studies in musical forms and procedures as well as 20th century music theory, focusing on harmonic procedures.

Note: Offered Spring semester.

Offered: Resident

MUSC 207 Musicianship III 1 Credit Hour

Prerequisites: (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 108 or WMUS 106 or WRSP 106)

A continuation of MUSC 108. Continued development of the musician's listening skills as applied to tonal center referencing, harmonic dictation, melodic identification, and rhythmic imitation. ( Formerly WMUS 205)

Offered: Resident

MUSC 208 Musicianship IV 1 Credit Hour

Prerequisites: (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 108 or WMUS 106 or WRSP 106) and (MUSC 203 or WMUS 203 or WRSP 203 or MUSC 205) and (MUSC 207 or WMUS 205 or WRSP 205)

A continuation of MUSC 207. Continued development of music-reading and listening skills as applied to tonal center referencing, harmonic dictation, melodic identification, and rhythmic imitation. ( Formerly WMUS 206)

Offered: Resident

MUSC 210 Introduction to Music Education 1 Credit Hour

Introduction and orientation to historical, philosophical, and sociological foundations of music education. Overview of ethical, legal, and contemporary trends and implications for music education are included.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 213 Survey of Popular and Jazz Literature Music 3 Credit Hours

Prerequisites: ENGL 101

An introduction to popular and jazz music writers, influences, and trends. Emphasis is placed on a general overview of personalities and their unique influences within each of these genres. Connection to music of the evangelical culture is also considered.

Offered: Resident

MUSC 218 Fundamentals of Music Production and Audio Engineering 3 Credit Hours

This course provides 'hands-on' experience and training in studio production techniques. Students learn studio miking for instruments and voice, digital audio workstations, console mixing, and general techniques for studio producing. As part of this course, students will collaborate to produce music demo recordings.

Offered: Resident

MUSC 220 Group Voice II 1 Credit Hour

Prerequisites: MUSC 120 or WMUS 120 or WRSP 120

This is a continuation of principles learned in MUSC 120, Intermediate-level Class Voice. Continued instruction in musicianship and vocal performance technique. Students study principles of vocal diction as applied to various musical style and general rules for singing in the Italian, French, and German languages. Fulfills the secondary vocal requirement. (Formerly WMUS 220) Note: (Lessons meet two days each week)

Offered: Resident

MUSC 221 Voice Sophomore 1-3 Credit Hours

Prerequisites: MUSC 122 or MUSC 121 or WMUS 125 or WRSP 125

Continuation of private lessons in singing, based on department policies. (Formerly WMUS 225)

Offered: Resident

MUSC 222 Voice Sophomore 1-3 Credit Hours

Prerequisites: MUSC 221

Continuation of private lessons in singing, based on department policies.

Offered: Resident

MUSC 233 Private Composition (Sophomore) 1-3 Credit Hours

Prerequisites: MUSC 139

Continuation of MUSC 139. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

Offered: Resident

MUSC 239 Private Composition (Sophomore) 1-3 Credit Hours

Prerequisites: MUSC 233

Continuation of MUSC 233. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.
MUSC 241 Private Piano Sophomore 1-3 Credit Hours

Prerequisites: MUSC 142 or MUSC 141 or WMUS 145
Continuation of MUSC 142, private lessons in piano or organ, based on department policies. (Formerly WMUS 245)
Offered: Resident

MUSC 242 Private Piano Sophomore 1-3 Credit Hours
Prerequisites: MUSC 241
Continuation of MUSC 241, private lessons in piano or organ, based on department policies.
Offered: Resident

MUSC 243 Group Piano III 1 Credit Hour
Prerequisites: MUSC 112 or WMUS 140 or WRSP 140
A continuation of MUSC 112, This is a group piano course for students wishing to develop music reading, chords and chord progressions, performance technique, improvisational and sight reading skills. Fulfills the secondary instrumental requirement in keyboard. PPE preparation for one repertoire selection, four part harmonization at the piano, and Scales. (Formerly WMUS 240) Note: (Lessons meet two days each week)
Offered: Resident

MUSC 244 Group Piano IV 1 Credit Hour
Prerequisites: MUSC 243 or WMUS 240 or WRSP 141
A continuation of MUSC 243. This course provides continued instruction in technical exercises, chords and chord progressions, music reading and development of improvisational and performance skills. Students are expected to participate in group sight-reading exercises. Fulfills the secondary instrumental requirement in keyboard. PPE preparation for one repertoire selection, four part harmonization at the piano, chord charts, and arpeggios. (Formerly WMUS 340) Note: (Lessons meet two days each week)
Offered: Resident

MUSC 247 Jazz Piano I 1 Credit Hour
Prerequisites: MUSC 243
For non-piano primaries. In this course, basic comping technique and harmonic continuity are emphasized. Triads, seventh chords, melody, and accompaniment are applied to standard song forms and blues.

MUSC 248 Jazz Guitar 1 Credit Hour
Prerequisites: MUSC 250
For non-guitar primaries. In this course, basic comping technique and harmonic continuity are emphasized. Triads, seventh chords, melody, and accompaniment are applied to standard song forms and blues.

MUSC 250 Group Guitar II 1 Credit Hour
Prerequisites: MUSC 150 or WMUS 150 or WRSP 150
A continuation of MUSC 150, this course provides instruction in more advanced chords and chord progressions, continued development of music reading, contemporary lead sheets, and performance in classical, Gospel, Contemporary Christian, rock and roll and jazz styles. Improvisational techniques and chord substitutions and construction are also explored. Fulfills the need for secondary instrumental requirement in guitar. (Formerly WMUS 250) Note: (Lessons meet two days each week)
Offered: Resident

MUSC 251 Guitar, Strings, Brass, Woodwinds, Percussion Sophomore 1-3 Credit Hours
Prerequisites: MUSC 151 or WMUS 155 or MUSC 152
Continuation of MUSC 152, private lessons in the instruments of the band and orchestra, based on department policies. (Formerly WMUS 255)
Offered: Resident

MUSC 252 Guitar, Strings, Brass, Woodwinds, Percussion Sophomore 1-3 Credit Hours
Prerequisites: MUSC 251
Continuation of MUSC 251, private lessons in the instruments of the band and orchestra, based on department policies.
Offered: Resident

MUSC 262 Musical Theatre Production I 1 Credit Hour
Offered: Resident

MUSC 285 The Worship Orchestra I 1 Credit Hour
This is an instrumental ensemble that provides students opportunity to experience and perform the various styles of music used in a worship program of a large evangelical worship ministry. The ensemble usually includes rhythm section, wind, brass, strung and percussion instruments. On occasion, the group may include vocals. A primary function of the group is to provide accompaniment to the choral ensembles in the School of Music. (Formerly WMUS 285)
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident
MUSC 286 The Gospel Choir I 1 Credit Hour

The Gospel Choir is a 25-30 member choir representing the historical and diverse traditions of African American choral music. The ensemble serves in an official public relations capacity for the University, The School of Music, and Center for Music and Worship. The Gospel Choir generally participates in Annual Christmas on University Blvd. and Spring Music Night Concerts, weekly convocations, TRBC worship services, Liberty University fundraising events and an annual weekend tours. Up to two hours credit from Gospel Choir may be applied as 'approved credit' for the music and worship studies degree. (Formerly WMUS 286)

Registration Restrictions: Audition by Department of Worship and Music Studies.

Offered: Resident

MUSC 287 Jazz Guitar Ensemble I 1 Credit Hour

An auditioned guitar ensemble specializing in the study of jazz music. Reading and musical interpretation or rhythms and notation are stressed. Improvisational and accompaniment skills are developed. The ensemble performs on campus as needed during each semester. (Formerly WMUS 287)

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 289 The Worship Choir II 1 Credit Hour

This is a large ensemble providing students opportunity to experience the various styles of music, including: Black Gospel, traditional gospel, worship and praise, scripture song, sacred classic, Southern Gospel, and more. Special attention is given to the preparation and presentation of the Annual Christmas on University Blvd. and Spring Music Night Concerts. Optional Spring Tour. (Formerly WMUS 289)

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 299 Internship 0 Credit Hours

Supervised field experience at an approved site. Application procedures processed through the School of Music and Career Center. Must apply semester prior to internship.

Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.

MUSC 301 Brass Pedagogy 3 Credit Hours


Offered: Resident

MUSC 302 Commercial Music Techniques for Worship 3 Credit Hours

Prerequisites: MUSC 203 or MUSC 205

Principles of the development and performance practice of contemporary music Ensembles for worship. Students learn the importance of building and developing the rhythm sections, rock and roll type instrumental Ensembles, and vocal teams. Additional time is spent on rehearsal and performance technique and use of rhythm section with vocal Ensemble. (Formerly WMUS 302)

Offered: Resident

MUSC 303 Dynamics of Leading Vocal Team and Ensemble 3 Credit Hours

Prerequisites: (MUSC 204 or WRSP 204 or WMUS 204) and (MUSC 302 or WMUS 302 or WRSP 302) and (MUSC 315)

This is a methods class that deals with principles and processes for building vocal teams in traditional and non-traditional settings. Attention is given to the role of the vocal musician, pedagogy for adult singers, repertoire development, and processes for nurturing large and small vocal ensembles. (Crosslisted with WMUS 303)

MUSC 304 Keyboard Pedagogy 3 Credit Hours


Note: (Offered Spring semester) Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 305 Woodwind Pedagogy 3 Credit Hours


Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 306 Form and Analysis 3 Credit Hours

Prerequisites: MUSC 204 or MUSC 206 or WMUS 204 or WRSP 204

Instruction in principles of the analysis of small and large musical forms and procedures, including binary, ternary, rondo, variation, sonata, fugue and imitative procedures. Note: (Offered Fall semester)

MUSC 308 Percussion Pedagogy 3 Credit Hours


Registration Restrictions: Permission of instructor.

Offered: Resident
MUSC 309 Orchestration 3 Credit Hours
Prerequisites: MUSC 206 or MUSC 204
Principles of instrumental scoring for orchestra, symphonic band, wind ensemble, pop-orchestra with rhythm section or any number of other combinations. Course assignments are primarily scoring for the various instrumental sections, culminating in a setting of a select keyboard work for large ensemble. Note: (Offered Spring semester)
Offered: Resident

MUSC 310 Principles of Arranging 3 Credit Hours
Prerequisites: MUSC 330 and (MUSC 203 or MUSC 205)
This course provides basic arranging technique for various pop-music genres. Special attention is given to developing arranging technique for rhythm sections, small vocal and instrumental ensemble, studio recordings, and larger vocal and instrumental ensemble. Students complete a major arranging project for presentation in an end of the semester concert setting. (Formerly WMUS 310)
Offered: Resident

MUSC 311 Music History: Antiquity - 1750 3 Credit Hours
Prerequisites: (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WRSP 104 or WMUS 104)
A survey of Western European music from Antiquity to 1750 A.D. Note: (Offered Fall semester)
Offered: Resident

MUSC 312 Music History: Since 1750 3 Credit Hours
Prerequisites: (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WRSP 104 or WMUS 104)
A systematic survey of music history since the Baroque era. Note: (Offered Spring semester)
Offered: Resident

MUSC 313 History of Music and Worship 3 Credit Hours
This is a historical study of the changes in music and worship practice as shaped by: the Great Awakenings; the four periods of music history (Renaissance, Baroque, Classical and Romantic); and, the influences in culture, ecclesiastical norms, and various modern worship movements. (Crosslisted with WRSP 320)
Offered: Resident

MUSC 314 Music in World Cultures 3 Credit Hours
A comprehensive overview of cultural traditions, belief systems, and practices of world cultures as approached through the study and analysis of the music of ethnic groups. (Formerly ETHM 411)
Offered: Resident

MUSC 315 Basic Conducting 2 Credit Hours
Prerequisites: (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WRSP 104 or WMUS 104)
Rudimentary instruction in conducting techniques for traditional and non-traditional settings. Knowledge and skill areas stressed are: basic conducting gestures and patterns; score interpretation; rehearsal management and technique; programming considerations; and special problems in vocal and instrumental situation. (Crosslisted with WMUS 315)
Offered: Resident

MUSC 316 Choral Conducting 2 Credit Hours
Prerequisites: MUSC 315 or WMUS 315 or WRSP 315
Practical training in directing choral ensembles. Development of basic conducting techniques with emphasis on musical interpretation of selected works. Includes ensemble management, score study, rehearsal techniques, and performance techniques.
Offered: Resident

MUSC 317 Instrumental Conducting 2 Credit Hours
Prerequisites: MUSC 315 or WMUS 315 or WRSP 315
Practical training in directing instrumental ensembles. Development of baton and left-hand techniques with emphasis on musical interpretation of selected works. Includes score study, rehearsal techniques and performance techniques.
Offered: Resident

MUSC 318 Choral Arranging 2 Credit Hours
Prerequisites: MUSC 205 or MUSC 203
A study of the techniques and procedures required in arranging and composing for voices. Skills will be developed through extensive written assignments. Note: (Offered Fall semester)
Offered: Resident

MUSC 319 Choral Literature 3 Credit Hours
Prerequisites: MUSC 206
A survey of sacred and secular choral literature, medieval to the present; emphasis on the madrigal, oratorio, contemporary British and American music. Note: (Offered Fall semester, even numbered years, on demand)
Offered: Resident

MUSC 320 Group Voice III 1 Credit Hour
Prerequisites: MUSC 220 or WMUS 220 or WRSP 220
This is a continuation of principles learned in MUSC 220 including instruction in: vocal technique; various musical styles; musicianship; performance techniques; principles of vocal diction; and singing in the Italian, French and German languages. Fulfills the secondary vocal requirement. (Formerly WMUS 320)
Offered: Resident
MUSC 321 Voice (Junior) 1-3 Credit Hours

Prerequisites: MUSC 221 or WMUS 225 or MUSC 222 or WRSP 225

Continuation of private lessons in singing, based on department policies. (Formerly WMUS 325)

Registration Restrictions: Successful completion of the Junior Candidacy Performance review.

Offered: Resident

MUSC 322 Voice (Junior) 1-3 Credit Hours

Prerequisites: MUSC 321

Continuation of MUSC 321, private lessons in singing, based on department policies.

Offered: Resident

MUSC 323 Leadership, Philosophy, Music and Organization 3 Credit Hours

Prerequisites: (MUSC 201 or WRSP 102) and (MUSC 313 or WRSP 320)

This course addresses the practical principles of music and worship leadership including: issues of integrity and character; developing and implementing philosophy; establishing chains of command; dangers of insubordination; time management, staff relationships; administrative responsibilities for musicians; journaling; building a calendar; budgeting, and discipleship training; building staff; and family. (Formerly WRSP 321)

Note: (Offered Fall semester)

Offered: Resident

MUSC 326 History of Jazz 3 Credit Hours

Prerequisites: MUSC 203

This course presents an overview of the development of jazz traditions during the 20th century. Key innovators from jazz’ multifaceted history are discussed. As a distinctly American music form, jazz has often challenged existing distinctions between ‘art’ and ‘popular’ music, and today is an internationally respected art form. These distinctions are explored related to the changing roles and meanings of jazz within society.

MUSC 327 Jazz Styles and Analysis 3 Credit Hours

Prerequisites: MUSC 203

Survey and analysis of jazz styles including ragtime, early jazz, swing, bebop, the cool school, hard bop, modal and contemporary styles. Repertoire, improvisation, instrumentalism, role of instruments, major innovators and important groups are discussed. Includes transcription of jazz solos and their stylistic analysis.

MUSC 329 Fundamentals of Sound Reinforcement 3 Credit Hours

This course provides 'hands-on' experience and training in sound system setup, design, implementation and live front of house and monitor mixing for venues, tours and houses of worship. Students will apply their live production skills in sound mixing projects using digital console show files and virtual sound check.

Offered: Resident

MUSC 330 Music Technology I: Notation 3 Credit Hours

Prerequisites: (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 108 or WRSP 106 or WMUS 106)

The study of computer applications in music, including competencies in the use of music notation software, sequencing, sorting and retrieving data from a file and printing music.

Offered: Resident

MUSC 331 Composition I 2 Credit Hours

Prerequisites: (MUSC 204 or WRSP 204 or WMUS 204 or MUSC 206) and (MUSC 208 or WMUS 206 or WRSP 206)

Building on the foundations of music theory and other areas of musical training, this course is an applied study of the musical and creative process for composing original music.

Note: May be repeated.

Offered: Resident

MUSC 332 Composition II 2 Credit Hours

Prerequisites: MUSC 331

A continuation of MUSC 331. This is a more advanced experience in the creative process of composing original music, building on the foundations of music theory and other areas of musical training, and including coverage of stylistic integrity and standard notation. Emphasis is on greater use of extended harmony, chromaticism and twentieth-century procedures.

Note: May be repeated.

Offered: Resident

MUSC 333 Private Composition (Junior) 1-3 Credit Hours

Prerequisites: MUSC 239

Continuation of MUSC 239. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.
MUSC 334 Music Technology II: Sequencing  
3 Credit Hours

Prerequisites: (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 108 or WRSP 106 or WMUS 106) and (MUSC 330 or WMUS 330 or WRSP 330)

This course is the investigation of computer applications for a variety of musical purposes, including: competencies in the use of music recording software; sequencing; music programming, using loops in live and recording application; integrating midi and digital audio; capturing, editing, and storing digital audio data; multi and single tracking; Video Sound Technology (VSTs); and sound shaping. Special attention is given to the practical application of the technological use of digital, computer software to classroom instruction, weekly worship ministry, and a variety music industry applications. (Formerly WMUS 331)

Offered: Resident

MUSC 335 Introduction to Film Scoring  
3 Credit Hours

Prerequisites: MUSC 309 and MUSC 310

This course addresses the prevalent and recurrent need in films to emulate a wide variety of stylistic scoring approaches appropriate to the period setting and or/specific ethnic locale of a screenplay. Discussion included approaches to research and adaptation of authentic musical styles. (Such styles include, for example, 17th century European, African, 1920s American, etc.). Emphasis is placed on careful attention to instrumentation, arranging, orchestration, and dramatic theme development.

MUSC 336 Orchestration for Film and Media  
3 Credit Hours

Prerequisites: (MUSC 334 or CINE 271) and MUSC 335

This course focuses on the exploration and application of traditional and contemporary orchestration techniques to support and achieve intended dramatic effect. Regular assignments involve the use of orchestration as an important compositional tool to successfully meet the emotional requirements of a wide variety of dramatic situations.

Offered: Resident

MUSC 337 Scoring Techniques for Film and Media  
3 Credit Hours

Prerequisites: (MUSC 334 or CINE 271) and MUSC 335

Techniques used in composing and scoring music for television and film productions; practical writing experience. Assignments representing realistic situations will be recorded synchronously to the specific needs of film scenes.

Offered: Resident

MUSC 338 Groove Writing  
2 Credit Hours

Prerequisites: MUSC 334 or CINE 271

Development of groove writing skills in a variety of styles. Use of technology, loop creation, and sequencing skills.

Offered: Resident

MUSC 339 Private Composition (Junior)  
1-3 Credit Hours

Prerequisites: MUSC 333

Continuation of MUSC 333. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

Offered: Resident

MUSC 341 Private Piano (Junior)  
1-3 Credit Hours

Prerequisites: MUSC 241 or WMUS 245

Continuation of private lessons in piano or organ, based on department policies. (Formerly WMUS 345)

Offered: Resident

MUSC 342 Private Piano (Junior)  
1-3 Credit Hours

Prerequisites: MUSC 341

Continuation of MUSC 341, private lessons in piano or organ, based on department policies.

Offered: Resident

MUSC 343 Jazz Improvisation and Lab II  
3 Credit Hours

Prerequisites: MUSC 143

This course is a continuation of Jazz Improvisations I. Students will explore advanced techniques of jazz performance and improvisation. Students will also explore the process of integrating new materials and improvisation methods into their playing. Class structure is performance based. Each semester will culminate in a public performance featuring large and small groups, jazz standards or original compositions.

MUSC 345 Group Piano V  
1 Credit Hour

Prerequisites: MUSC 244 or WMUS 340

A continuation of MUSC 244, this is a group piano course for students continuing to broaden music experiences, develop chords and chord progressions, music reading, and improvisational and performance skills. PPE preparation for the Star-Spangled Banner and Sight-reading. (Formerly MUSC 245 and WMUS 440) Note: (Lessons meet two hours each week)

Offered: Resident

MUSC 346 Group Piano VI  
1 Credit Hour

Prerequisites: MUSC 345 or MUSC 245 or WMUS 440 or WRSP 340

A continuation of MUSC 245, this course provides class instruction that helps broaden music experiences, develop chords and chord progressions, music reading, published jazz and pop band charts, and improvisational and performance skills. Additional attention is given to developing skills as a member of jazz, gospel, worship or rock and roll band. (Formerly MUSC 246) Note: (Lessons meet two hours each week)

Offered: Resident
MUSC 347 Jazz Piano II 1 Credit Hour

Prerequisites: MUSC 247

For non-piano primaries. Continuation of MUSC 247. In this course, advanced comping techniques and chord voicings are emphasized. Intermediate accompaniment techniques are applied to standard song forms and blues.

MUSC 348 Jazz Guitar II 1 Credit Hour

Prerequisites: MUSC 248

For non-guitar primaries. Continuation of MUSC 248. In this course, advanced comping techniques and chord voicings are emphasized. Intermediate accompaniment techniques are applied to standard song forms and blues.

MUSC 349 Ethnic Music Ensemble 1 Credit Hour

An ensemble for beginning and proficient musicians that explores, through performance, some of the world’s musical instruments, styles, and playing techniques.

Offered: Resident

MUSC 350 Group Guitar III 1 Credit Hour

Prerequisites: MUSC 250 or WMUS 250 or WRSP 250

A continuation of MUSC 250, this course provides instruction in more advanced chords and chord progressions, music reading, improvisational techniques, chord substitutions, chord construction, contemporary lead sheets, and performance in classical, Gospel, Contemporary Christian, rock and roll, and jazz styles. Scale studies and extended chords are stressed. Designed to fulfill the need for secondary instrumental requirement in guitar. (Formerly WMUS 350) Note: (Lessons meet two hours each week)

Offered: Resident

MUSC 351 Guitar, Strings, Brass, Woodwinds, Percussion Junior 1-3 Credit Hours

Prerequisites: MUSC 251 or MUSC 252 or WMUS 255

Continuation of MUSC 252, private lessons in the instruments of the band and orchestra, based on department policies. (Formerly WMUS 355)

Offered: Resident

MUSC 352 Guitar, Strings, Brass, Woodwinds, Percussion Junior 1-3 Credit Hours

Prerequisites: MUSC 351

Continuation of MUSC 351, private lessons in the instruments of the band and orchestra, based on department policies.

Offered: Resident

MUSC 355 Brass Techniques 2 Credit Hours

Preparation for teaching brass instruments. Emphasis on teaching technique and actual playing of brass instruments. Note: (Offered Spring semester)

Offered: Resident

MUSC 357 Woodwind Techniques 2 Credit Hours

Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WMUS 104 or WRSP 104)

Preparation for teaching woodwind instruments. Emphasis on teaching technique and actual playing of woodwind instruments. Note: (Offered Fall semester)

Offered: Resident

MUSC 358 The Musical Director 3 Credit Hours

MUSC 360 Commercial Improvisation Techniques 2 Credit Hours

Prerequisites: MUSC 203 or MUSC 205

This is a praxis-based course that provides opportunity for students to develop skill in strategic areas of vocal or instrumental improvisational technique. Investigative studies include the relationship between improvisation and harmonic context in contemporary popular, rock, black gospel, and jazz idioms.

Offered: Resident

MUSC 361 Studio Producing, Mixing, and Audio Engineering 3 Credit Hours

Prerequisites: MUSC 218 and MUSC 329

This course provides the fundamentals of audio recording and producing including equipment function and application, recording console operation, microphone technique, first and second engineer skill sets, session setup, signal processing, troubleshooting, and critical listening as well as fundamentals for music production and album creation.

Offered: Resident

MUSC 363 Percussion Techniques 2 Credit Hours

Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WMUS 104 or WRSP 104)

Preparation for teaching the basic percussion instruments and drum kit. Development of demonstration and playing abilities. Note: (Offered Spring semester)

Offered: Resident
MUSC 364 Contemporary Styles Survey I 1 Credit Hour
This course covers rhythm chart reading through the use of detailed transcriptions and arrangements in a wide range of styles including pop, rock, funk, country, black gospel, and contemporary instrumental. Emphasis is placed on production of rhythmic groove, management of rhythm section, and basic arranging concepts.

Offered: Resident

MUSC 365 Contemporary Styles Survey II 1 Credit Hour
In this course, students learn contemporary rhythm chart reading through extensive use of transcriptions and professionally written arrangements. Focus is placed on sight-reading, pitch and improvisation concepts within diverse styles.

Offered: Resident

MUSC 366 Jazz Arranging 3 Credit Hours
Prerequisites: MUSC 330
This course focuses on arranging and orchestrating music for jazz ensemble. Basic and intermediate techniques for creative writing in the jazz idiom are applied to small and large jazz ensembles. Major projects are required for the completion of this course. Computer notation is required for all projects. Select student projects are submitted for reading session.

MUSC 367 Jazz Pedagogy 3 Credit Hours
Prerequisites: MUSC 360 and (MUSC 364 or MUSC 365)
This course introduces students to the methodologies and resources of jazz pedagogy. Students will learn appropriate literature for a variety of age levels, approaches to improvisation, and rehearsal techniques for both the large and small jazz ensemble.

MUSC 368 Junior Commercial Music Program 1 Credit Hour
Prerequisites: MUSC 362
A faculty-supervised 30 minute program devoted to the presentation of literature representative of commercial music styles and reflective of the student's commercial music emphasis. The student must demonstrate ability to prepare, rehearse, organize, and promote their program. Use of a variety of media, Scripture, lighting, and video are expected. The student's final commercial music program must be approved by Faculty Committee.

Registration Restrictions: Approval of the student's commercial music faculty advisor.

Offered: Resident

MUSC 369 Principles of Audio Mixing and Producing 3 Credit Hours
Prerequisites: MUSC 362
This course provides an in-depth study of music production, audio engineering, critical listening, and studio work-flow including complex recording scenarios such as rhythm section tracking, big band and orchestra recording. Also included is an in-depth study of music album production covering complex and sensitive production situations.

Offered: Resident

MUSC 370 Private Songwriting 1-3 Credit Hours
Prerequisites: MUSC 371 or WMUS 371 or WRSP 371
Weekly private instruction in developing and crafting the skill of songwriting. The study includes principles for writing melody, harmony, rhythm, lyric, song form, building demos and producing songs suitable for publishing in a commercial market. Application will be made to contemporary worship practices. Students will perform original songs. Audition and recommendation of instructor required. (Formerly WMUS 370)

Offered: Resident

MUSC 371 Survey of Songwriting Literature 3 Credit Hours
An introduction to the craft, development and history of songwriting. Attention will be given to the study and evaluation of song form, both historic and contemporary. General techniques of songwriting and the specific approaches of selected songwriters will be explored in connection with biblical doctrine and theologies, music practices, and worship practices in the Evangelical community. (Formerly WMUS 371)

Offered: Resident

MUSC 372 Entrepreneurship in the Christian Music Community 3 Credit Hours
An introduction to the music industry, both old and new. Recent developments in this field will be emphasized, including entrepreneurship as a freelance musician. This course will specifically highlight the impact of biblical principles for a Christian working in the music industry. Basic principle of music performance, publishing and distribution will be defined and developed including copyright law, song royalties and mechanicals, booking, promoting, copyright management, performance rights organizations (ASCAP, BMI, SESAC, and CCLI), song demo creation, music producing and publishing, and market presence.

Offered: Resident

MUSC 373 Artist Spiritual Formation 3 Credit Hours
Foundational principles for the discipleship of Christian artists and songwriters. Students define their pursuit for an identity and significance, ministry, relationships, excellence, integrity, and disciplined living. In addition, students study creativity and art, journaling, developing communication skills, musicianship as applied to the contemporary Christian music industry. (Formerly WRSP 373)

Note: Admission to songwriting or artist development programs.

Offered: Resident
MUSC 374 String Techniques 2 Credit Hours
Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WMUS 104 or WRSP 104)
Preparation for the teaching of violin, cello and double bass. Study of the history, construction, maintenance and acoustic phenomena of string instruments. Note: (Offered Fall semester)
Offered: Resident

MUSC 375 String Pedagogy 3 Credit Hours
Prerequisites: MUSC 374
Review of the teaching methods of Applebaum, Muller-Rusch, Rolland and Suzuki. Strongly recommended for Instrumental Teacher Licensure Students with strings as the principal performance area. Note: (Offered on demand)
Offered: Resident

MUSC 376 Principles for Songwriting I 2 Credit Hours
Prerequisites: (MUSC 371 or WMUS 371 or WRSP 371) and (MUSC 330 or WRSP 330 or WMUS 330) and MUSC 334
Principles of song writing, including elements of writing melody; melodic structure; lyric form-understanding verse/chorus/bridge structures; melodic style; lyric style - gospel to classical, southern gospel to praise and worship and country to rock 'n roll; and co-writing lyrics with other musicians. Students are required to participate in the Songwriter’s Showcase presented by the Center for Worship each semester. (Formerly WMUS 332)
Registration Restrictions: Admission to program and permission of instructor.
Offered: Resident

MUSC 377 Principles for Songwriting II 2 Credit Hours
Prerequisites: MUSC 376 or WMUS 332 or WRSP 332
A continuation of MUSC 376, this course provides practical application of songwriting principles through group collaboration. (Formerly WMUS 333)
Offered: Resident

MUSC 378 Fundamentals of Music Publishing and Producing 3 Credit Hours
Prerequisites: MUSC 372 or WRSP 372
This course provides a study of recorded music production, critical listening, and recording studio terminology, techniques and work-flow as well as fundamental instruction in music copyrights, publishing, and content distribution.
Offered: Resident

MUSC 379 Artist Presentation 3 Credit Hours
Prerequisites: (MUSC 373 or WRSP 373)
Developing strategies for musically artistic and ministry effective program presentation. Principles include reading the crowd, building live performance, developing goals and objectives for platform performance; unique features of lighting, sound reinforcement, and technology; trend awareness and commerciality. Special emphasis is placed on goals of an artist as a worshiper; song selection; audience participation; presentation of the gospel; and partnership with the local church. (Formerly WMUS 335)
Offered: Resident

MUSC 380 Instrumental Overview 2 Credit Hours
Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WMUS 104 or WRSP 104)
A study of basic instructional techniques of woodwind, brass, string and percussion instruments for Choral Teacher Licensure students. This course is designed to prepare vocal music teachers for teaching school instrumental music at the basic skills level. Note: (Offered Fall semester)
Offered: Resident

MUSC 381 Guitar Literature 2 Credit Hours
This course will survey guitar and lute literature from the Renaissance to the present, including solo works, chamber music, and concerti. The course will include music written for lute and guitar as well as transcriptions for guitar of music written for other instruments. Activities used to facilitate learning will include listening to recordings and music performances, score study, lectures, discussion, and selected readings.
Registration Restrictions: Permission of instructor.
Offered: Resident

MUSC 382 Woodwind Literature 2 Credit Hours
Literature for flute, clarinet, oboe, bassoon, and saxophone. Elementary and advanced exercises, etudes, methods for class and private instruction, clef and transposition studies, and orchestral repertoire are explored. Survey and evaluation of sources and materials.
Registration Restrictions: Permission of instructor.
Offered: Resident

MUSC 383 Brass Literature 2 Credit Hours
Literature for horn, trumpet, trombone, euphonium, and tuba. Elementary and advanced exercises, etudes, methods for class and private instruction, clef and transposition studies, and orchestral repertoire. Survey and evaluation of sources and materials.
Registration Restrictions: Permission of instructor.
Offered: Resident
MUSC 384 Percussion Literature 2 Credit Hours
Literature for percussion solo, ensemble and chamber groups. Elementary and advanced exercises, etudes, methods for class and private instruction are explored. Survey and evaluation of sources and materials.
Registration Restrictions: Permission of instructor.
Offered: Resident

MUSC 385 The Worship Orchestra II 1 Credit Hour
Prerequisites: MUSC 285 or WMUS 285 or WRSP 285
Continuation of MUSC 285. (Formerly WMUS 385)
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 386 The Gospel Choir II 1 Credit Hour
Prerequisites: MUSC 286 or WMUS 286 or WRSP 286
Continuation of MUSC 286. (Formerly WMUS 386)
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 387 Jazz Guitar Ensemble II 1 Credit Hour
Prerequisites: MUSC 287 or WMUS 287 or WRSP 287
Continuation of MUSC 287. (Formerly WMUS 387)
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 388 String Literature 2 Credit Hours
This course provides a survey of string literature through the present day, including solo works, chamber music, and concerti. Special emphasis is placed on etudes, exercises, instructional, and performance literature for class and private instruction.
Registration Restrictions: Permission of instructor.
Offered: Resident

MUSC 389 The Worship Choir III 1 Credit Hour
Prerequisites: MUSC 289 or WMUS 289 or WRSP 289
A continuation of MUSC 289. (Formerly WMUS 389)
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 390 Foundations of Vocal Technique 2 Credit Hours
Prerequisites: MUSC 106 or WMUS 104 or WRSP 104
This course provides preparation in the vocal area for Instrumental Teacher Licensure students. This course is designed to prepare instrumental teachers for teaching school vocal music at the basic skills level. Note: (Offered Fall semester)
Offered: Resident

MUSC 391 Keyboard Literature 2 Credit Hours
This course provides a general survey of keyboard literature through the present day. Special emphasis is placed on etudes, exercises, instructional, and performance literature for class and private instruction.
Registration Restrictions: Permission of instructor.
Offered: Resident

MUSC 392 Ethnic Music Program 1 Credit Hour
A juried lecture/demonstration of student progress in ethnic music performance. The student shall provide a 25-30 minute presentation demonstrating knowledge of the selected genre and level of performing skill. Specifically designed to meet Music in World Culture curriculum expectations. (Formerly WMUS 390)
Registration Restrictions: Approval of student’s primary faculty.
Offered: Resident

MUSC 393 Vocal Diction 3 Credit Hours
The study of English, Italian, German and French pronunciation (enunciation and articulation) as applied to vocal texts in these languages, through use of the International Phonetic Alphabet. Note: (Offered Fall semester)
Offered: Resident

MUSC 394 Practicum I 1 Credit Hour
Prerequisites: MUSC 202
Practical, supervised application of music leadership at approved publishing company, church, para-church organization, recording studio, artist group or other approved organization. Taken the first semester of student’s junior year, students are placed in a supervisory role and learn principles of team building, management, planning, program presentation and more. (Formerly WRSP 311)
Registration Restrictions: Approval of School of Music Coordinator of Practica.
Offered: Resident
MUSC 395 Practicum II 1 Credit Hour

Prerequisites: MUSC 394 and (WRSP 321 or MUSC 323)

This is a continuation of MUSC 394. Students are placed in a supervisory role and learn principles of team building, management, planning, program presentation and more. Taken the second semester of a student’s junior year, students are also required to meet with the Coordinator of Practica for instruction on resume preparation, principles of interviewing and expectations for completion of an internship. (Formerly WRSP 312)

Registration Restrictions: Approval of School of Music Coordinator of Practica.

Offered: Resident

MUSC 396 Junior Artist or Worship Program 1 Credit Hour

A faculty-supervised 20-30 minute program devoted to the presentation of literature representative of contemporary Christian, worship and praise, gospel song, or hymn-style music. The student must demonstrate ability to organize a program using a variety of media, Scripture, drama, lighting, video, band and praise team. The student’s final worship/artist program must be approved by Faculty Committee.

Registration Restrictions: Approval of the student’s primary faculty.

Offered: Resident

MUSC 398 Junior Recital 1 Credit Hour

Preparation and presentation of a solo musical performance recital under the supervision of the principal performance teacher. A requirement for B.M. (performance) and B.S. in Worship and Music degree programs. (Formerly WMUS 390) Co-requisite: must be taken concurrently with the second semester of junior level private music performance instruction.

Registration Restrictions: Completion of the Sophomore Review; completion of one semester of junior level private music performance instruction.

Offered: Resident

MUSC 400 Music Resources and Literature 3 Credit Hours

Prerequisites: (MUSC 302 or WRSP 302 or WMUS 302) and (MUSC 303 or WRSP 303 or WMUS 303)

A study of the materials used in program building of instrumental and choral ensembles in traditional and non-traditional music settings. Evaluation is made of select publishers to investigate musical, audio, video, and software resources availability. Application to pop music, contemporary Christian worship, public and private school, civic, patriotic and seasonal events. (Crosslisted with WMUS 400)

Offered: Resident

MUSC 402 Ethnic Music Theory 3 Credit Hours

Prerequisites: MUSC 314

The study of non-Western theories of music, with an emphasis on both existing systems of art and folk music as well as systems without an articulated theory. (Formerly ETHM 400)

MUSC 404 Accompanying I 1 Credit Hour

Prerequisites: MUSC 401

Continuation of the development of accompanying techniques highlighted in MUSC 401. Pianists work in collaboration with one or more vocalists or instrumentalists under the supervision of applied music teachers at the School of Music. Students will perform in one or more live performance settings such as recitals, studio classes, auditions, and performance juries.

MUSC 405 Accompanying II 1 Credit Hour

Prerequisites: MUSC 404

Continuation of the techniques of accompanying emphasized in MUSC 404. Pianists work in collaboration with one or more vocalists or instrumentalists under the supervision of applied music teachers at the School of Music. Three hours of weekly contact with teachers and students are expected in this course, including rehearsals, studio lessons, and coaching with course faculty. Students will perform in one or more live performance settings such as recitals, studio classes, auditions, and performance juries.

Offered: Resident

MUSC 407 Solo Vocal Literature 3 Credit Hours

Prerequisites: MUSC 206 or MUSC 204

A survey of solo literature for the voice from the Baroque period to the present. Emphasis on Italian song, German Lieder, French Melodie, and English Art Song. (Recommended for all voice majors) Offered Spring semester, odd numbered years.

Note: Required for all voice majors.

Offered: Resident

MUSC 408 Vocal Pedagogy 3 Credit Hours

Study of the physiology of the voice and methods of voice training, with emphasis on techniques used in developing posture, breathing, phonation, resonance, articulation, and artistic interpretation of standard vocal literature.

Note: (Offered Spring semester, even numbered years) Registration Restrictions: Permission of instructor.

Offered: Resident
**MUSC 411 Marching Band Techniques**  
2 Credit Hours  
A study of the methods and materials employed in the development of marching band drill design. Strongly recommended for the BM in Instrumental Music with the music education concentration student.  
Note: (Offered on demand in Fall semesters)  
**Offered:** Resident

**MUSC 412 Instrumental Pedagogy Lab for Instrumental Music Education**  
1 Credit Hour  
**Prerequisites:** MUSC 355 or MUSC 357 or MUSC 363 or MUSC 374  
This course will provide opportunities for instrumental music education majors to have laboratory experience in teaching beginning instrumental students individually. Students will be trained in various pedagogical skills and approaches.  
**Offered:** Resident

**MUSC 413 Vocal Pedagogy Lab for Music Education**  
1 Credit Hour  
**Prerequisites:** MUSC 222  
This course will provide opportunity for vocal music education majors to have laboratory experience in teaching beginning vocal students individually. Students will be trained in various pedagogical skills and approaches.  
**Registration Restrictions:** Completion of Junior level applied studies.  
**Offered:** Resident

**MUSC 420 Group Voice IV**  
1 Credit Hour  
**Prerequisites:** MUSC 320 or WMUS 320 or WRSP 221  
A continuation of MUSC 320, this course involves group study for advanced vocalists. Students sing on a weekly basis for one another in a 'master class' setting. Significant emphasis is given to vocal quality, resonance, flexibility, articulation, dynamics, expression, performance technique, vocal health and preparation for presentation in various vocal venues. Fulfills the secondary requirement in voice. May substitute for private voice upon recommendation of vocal faculty. (Formerly WMUS 420)  
Note: (Meets 2 hours per week)  
**Offered:** Resident

**MUSC 421 Voice (Senior)**  
1-3 Credit Hours  
**Prerequisites:** MUSC 321 or MUSC 322 or WMUS 325 or WRSP 325  
Continuation of MUSC 322, private lessons in singing, based on department policies. May be repeated as needed.  
**Offered:** Resident

**MUSC 422 Voice (Senior)**  
1-3 Credit Hours  
**Prerequisites:** MUSC 421  
Continuation of MUSC 421, private lessons in singing, based on department policies. May be repeated as needed.  
**Offered:** Resident

**MUSC 423 Congregational Contextualization and Leadership**  
3 Credit Hours  
**Prerequisites:** (MUSC 323 or WRSP 321) and (MUSC 499 or WRSP 499) and (MUSC 395)  
This is a study of congregational worship practices in the evangelical traditions. Special attention is given to establishing methodology for evaluating ministry context and demographic. Attention is given to song selection, programming, conducting concepts, vocal and band rehearsal techniques and the integration of multimedia, drama, and creative movement into the congregational ministry. (Crosslisted with WRSP 421)  
Note: (Offered spring semester)  
**Offered:** Resident

**MUSC 424 Arts in Global Outreach**  
3 Credit Hours  
This course will explore important fieldwork theories, methods, and techniques that may be used to advocate for culturally relevant music and arts in a global worship setting. Students will learn how to become artistic catalysts and so assist in church plants, deep discipleship, meaningful worship, and effective outreach through music and the arts.  
**Registration Restrictions:** Junior or Senior Standing.  
**Offered:** Resident

**MUSC 433 Private Composition (Senior)**  
1-3 Credit Hours  
**Prerequisites:** MUSC 339  
Continuation of MUSC 339. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.  
**Registration Restrictions:** Permission of Instructor.  
**Offered:** Resident

**MUSC 436 Christian Music Industry Seminar**  
1 Credit Hour  
**Prerequisites:** (MUSC 372 or WMUS 372 or WRSP 372) and (MUSC 220 or WRSP 220 or WMUS 220 or WRSP 240 or MUSC 243 or WMUS 240 or WRSP 250 or WMUS 250 or MUSC 250)  
Student artists and songwriters study privately and in group settings with professionals. Students premiere their programs and songs at the conclusion of the seminar. (Formerly WRSP 436)  
**Registration Restrictions:** Admission to the Music Education concentration.  
**Offered:** Resident

**MUSC 437 Elementary Music Methods and Materials**  
2 Credit Hours  
**Prerequisites:** MUSC 438 (may be taken concurrently) and Education Teacher Licensure with a score of 5 and Background Clear Virginia with a score of 5  
An exploration of elementary music school methods and materials. Topics include philosophy, objectives, materials, current trends, and procedures for teaching music at the elementary grade school level.  
**Note:** (Offered Spring semester) Registration Restrictions: Admission to the Music Education concentration.  
**Offered:** Resident
MUSC 438 Elementary Music Methods and Materials Practicum  
1 Credit Hour  
Prerequisites: MUSC 437 (may be taken concurrently) and Background Clear Virginia with a score of 5 and Education Teacher Licensure with a score of 5  
Classroom teaching observation and practice. Fifteen hours of monitored classroom observation and teaching in an elementary music school classroom; written evaluation of observing and teaching experiences required.  
Registration Restrictions: Admission to the Music Education concentration.  
Offered: Resident

MUSC 439 Private Composition (Senior)  
1-3 Credit Hours  
Prerequisites: MUSC 433  
Continuation of MUSC 433. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.  
Offered: Resident

MUSC 440 Ethnic Music Seminar  
3 Credit Hours  
Concentrated study of a selected ethnic music culture. In scheduling each seminar, consideration will be given to student interest and the availability of appropriate guest musicians. (Formerly ETHM 440)  
Offered: Resident

MUSC 441 Private Piano Senior  
1-3 Credit Hours  
Prerequisites: MUSC 341 or MUSC 342 or WMUS 345  
Continuation of private lessons in piano or organ, based on department policies. (Formerly WMUS 445)  
Offered: Resident

MUSC 442 Private Piano Senior  
1-3 Credit Hours  
Prerequisites: MUSC 441  
Continuation of private lessons in piano or organ, based on department policies.  
Note: May be repeated as needed.  
Offered: Resident

MUSC 450 Group Guitar IV  
1 Credit Hour  
Prerequisites: MUSC 350 or WMUS 350 or WRSP 251  
Continuation of MUSC 350, this is a group guitar course that further develops instruction in advanced chords, chord progressions, more advanced improvisational techniques, music reading, sight-reading of classical literature, contemporary lead sheets and performance in classical, contemporary Christian, rock and roll and jazz styles. Fulfills the need for secondary instrumental requirement in guitar. (Formerly WMUS 450) Meets 2 hours per week.  
Offered: Resident

MUSC 451 Guitar, Strings, Brass, Woodwinds Percussion (Senior)  
1-3 Credit Hours  
Prerequisites: MUSC 351 or MUSC 352 or WMUS 355  
Continuation of MUSC 352, private lessons in instrument for band or orchestra, based on department policies. (Formerly WMUS455)  
Offered: Resident

MUSC 452 Guitar, Strings, Brass, Woodwinds Percussion (Senior)  
1-3 Credit Hours  
Prerequisites: MUSC 451  
Continuation of MUSC 451, private lessons in instrument for band or orchestra, based on department policies. May be repeated as needed.  
Offered: Resident

MUSC 461 Music Publishing and Entrepreneurism  
3 Credit Hours  
Prerequisites: MUSC 378  
This course provides an in-depth study of the music publishing business: Artist and Repertoire, ownership, music publishing, income streams, publishing in the digital age, catalogues, as well as royalty calculation, administration, advanced copyright concepts, and business planning.  
Offered: Resident

MUSC 462 Advanced Digital Audio Production  
3 Credit Hours  
Prerequisites: CINE 272  
This course provides advanced development of real-world digital audio workstation skills and techniques for digital editing: alignment, tuning, sound replacement, time stretching, pitch shifting, as well as a continued implementation of MIDI and Electronic music sound synthesis, sound samples and virtual instruments.  
Offered: Resident
MUSC 463 Music Mixing and Post Production  3 Credit Hours

Prerequisites: MUSC 368 and MUSC 329

Students will learn to create polished music content with mastered, album quality mixes in stereo and surround sound using all available tools to achieve professional sound, develop a personal sonic identity and apply all techniques learned in the Audio Production program. Students will also learn to employ critical and analytical listening skills in music mixing as well as compare and contrast the attributes of differing mix processes. Students will apply their production and mixing skills in a capstone studio mixing and mastering project as well as a live digital console mixing project.

Offered: Resident

MUSC 468 Senior Commercial Music Program  1 Credit Hour

Prerequisites: RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80

A faculty-supervised 45 minute program devoted to the presentation of literature representative of commercial music styles and reflective of the student's music emphasis. The student must demonstrate ability to prepare, rehearse, organize, and promote their program. Use of a variety of media, Scripture, lighting, and video are expected. The student's final commercial music program must be approved by Faculty Committee.

Registration Restrictions: Approval of the student's commercial music faculty advisor.

Offered: Resident

MUSC 470 Opera Workshop I: Opera Production  1-3 Credit Hours

A synthesis of performance practice and stage movement related to opera. The course culminates in a performance of a work rehearsed during the semester. Entrance based on an audition. Fall semesters culminate in a full music theater production.

Note: (Offered Fall semester) Registration Restrictions: Audition by Instructor.

Offered: Resident

MUSC 471 Opera Workshop II: Opera Scenes  1-3 Credit Hours

A synthesis of performance practice and stage movement related to opera. The course culminates in a performance of a work rehearsed during the semester. Entrance based on an audition. Spring semesters culminate in a presentation of opera scenes.

Note: (Offered Spring semesters) Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 477 Guitar Pedagogy  3 Credit Hours

Analysis of the elements of classical guitar technique and development of guitar teaching skills. Students observe, evaluate and implement techniques used in guitar classes and private lessons. Students also survey proven pedagogical approaches to guitar instruction.

Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 479 Classical Guitar Ensemble II  1 Credit Hour

Prerequisites: MUSC 179

Continuation of MUSC 179.

Offered: Resident

MUSC 480 University Chorale II  1 Credit Hour

Prerequisites: MUSC 180

Continuation of MUSC 180.

Offered: Resident

MUSC 481 Concert Choir II  1 Credit Hour

Prerequisites: MUSC 180 or MUSC 182 or MUSC 181

Continuation of MUSC 181.

Offered: Resident

MUSC 482 Chamber Singers II  1 Credit Hour

Prerequisites: MUSC 180 or MUSC 182 or MUSC 181

Continuation of MUSC 182.

Offered: Resident

MUSC 483 Jazz Ensemble II  1 Credit Hour

Prerequisites: MUSC 183

Continuation of MUSC 183.

Registration Restrictions: Fall Audition.

Offered: Resident

MUSC 484 Marching Band II  1 Credit Hour

Prerequisites: (MUSC 184 or MUSC 185) and (MUSC 184 or MUSC 185)

Continuation of MUSC 184.

Offered: Resident

MUSC 485 Symphony Orchestra II  1 Credit Hour

Prerequisites: MUSC 185 or MUSC 194 or MUSC 184

Continuation of MUSC 185.

Offered: Resident
MUSC 486 Brass Choir II
Prerequisites: MUSC 186
Continuation of MUSC 186.
Offered: Resident

MUSC 487 University Band II
Prerequisites: MUSC 187 or MUSC 184 or MUSC 194
Continuation of MUSC 187.
Offered: Resident

MUSC 488 Woodwind Choir II
Prerequisites: MUSC 188
Continuation of MUSC 188.
Offered: Resident

MUSC 489 Supervised Praise and Worship Ensemble
Practical experiences for the worship leader in training for mixed instrumental/vocal ensembles used in various evangelical traditions. Ensembles may include, but are not limited to: Official Department of Ministry Teams groups; Center for Worship Hand bell Ensemble; CFW House Band; E-41; and Lift. Groups provide music for various on campus events. Up to two hours credit from MUSC 489 may be applied as 'approved credit' for the music and worship studies degree. (Formerly WMUS 489)
Registration Restrictions: Audition by Director.
Offered: Resident

MUSC 490 Secondary Music Methods and Materials
Prerequisites: Education Teacher Licensure with a score of 5 and Background Clear Virginia with a score of 5
An exploration of middle school and high school music methods and materials. The development of general music programs and choral and instrumental programs are emphasized. Topics include: methods of assessment, communication, and classroom teaching procedures.
Note: (Offered Fall semester) Registration Restrictions: Admission to the Music Education concentration.
Offered: Resident

MUSC 491 Secondary Music Methods and Materials Practicum
Prerequisites: Education Teacher Licensure with a score of 5 and Background Clear Virginia with a score of 5
Classroom observation and teaching practice. Fifteen hours of monitored classroom observation and teaching in middle and high school music classroom situations; written evaluation of observing and teaching experiences.
Registration Restrictions: Admission to the Music Education concentration.
Offered: Resident

MUSC 492 Percussion Ensemble II
Continuation of MUSC 192.
Offered: Resident

MUSC 493 Chamber Music Ensemble II
Prerequisites: MUSC 193
This course is designed to provide students the opportunity to participate in various chamber formations, receive weekly coaching, attend master classes with faculty members and guests as required, and present a public performance during the term.
Registration Restrictions: Permission of instructor.
Offered: Resident

MUSC 494 Wind Symphony II
Continuation of MUSC 194. Note: (Offered Spring semester)
Offered: Resident

MUSC 495 Directed Research in Music or Music and Worship
Directed research into musicological, ethnomusicological, or worship studies type topics. The research is presented as a completed research paper, lecture or lecture-recital. Students are directed individually or in small seminar groups, as may be appropriate. May be taken more than once, but no research topic may be repeated.
Offered: Resident
MUSC 496 Senior Artist or Worship Program  
**Prerequisites:** MUSC 396 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

A faculty-supervised 35-45 minute program devoted to the presentation of literature representative of contemporary Christian, worship and praise, gospel song, or hymn-style music. The student must demonstrate ability to organize a program using a variety of media, Scripture, drama, lighting, video, band and praise team. The student's final worship/artist program must be approved by Faculty Committee.

**Registration Restrictions:** Approval of the student’s primary faculty.

**Offered:** Resident

MUSC 497 Special Topics: Music or Music and Worship  
**Prerequisites:** MUSC 397 - Special Topics: Music or Music and Worship (1 to 3 hours) Topics of special interest not included in the regular School of Music offerings. May be taken more than once, but no topic may be repeated.

**Offered:** Resident

MUSC 498 Senior Recital  
**Prerequisites:** RSCH 201 or Research (prior to 2017-2018) with a score of 80

Preparation and presentation of a solo recital under the supervision of the principal performance instructor. MUSC 498 is a graduation requirement for all B.M. and B.S. in Worship and Music degree programs. (Formerly WMUS 490)

**Registration Restrictions:** Completion of the Sophomore Review; completion of two semesters of private music performance instruction following the completion of the Junior Candidacy Review; co-enrollment in 400 level private music instruction.

**Offered:** Resident

MUSC 499 Internship  
**Prerequisites:** MUSC 394 and MUSC 395 and (MUSC 203 or MUSC 205)

This is a capstone course usually completed the summer between the junior and senior year or after completing all other coursework. Special consideration is given to course completion during last semester of a student's senior year. Internship includes a 400-hour (10-week) minimum of supervised, practical experience in an approved organization. Application procedures processed through the School of Music. Student must make application to the Director of Practica the semester prior to completing the internship.

**Registration Restrictions:** MUSC 394 or 395 or consent of instructor; Junior or Senior status and required 2.00 GPA; Approval of School of Music Internship Coordinator.

**Offered:** Resident

---

**Instrumental Music (B.M.) - Music Education - Resident**

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

**General Education/Foundational Skills Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency ²</td>
<td>0-3</td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview ³</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life ³</td>
<td>2</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I ³</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II ³</td>
<td>2</td>
</tr>
</tbody>
</table>

**Total Hours** 41-44

1. Refer to the list of approved general education electives before enrolling in foundational skill requirements
2. All students must pass the Computer Assessment OR complete applicable INFT course
3. Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived

**Major Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 200</td>
<td>Music, Art, Worship and Culture</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 210</td>
<td>Developmental Psychology</td>
<td>3</td>
</tr>
</tbody>
</table>

---

1. Major Foundational Courses
<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 105</td>
<td>Harmonic Practices and Theory I</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 106</td>
<td>Harmonic Practices and Theory II</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 107</td>
<td>Musicianship I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 108</td>
<td>Musicianship II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 203</td>
<td>Commercial Music Theory and Harmonic Practices I</td>
<td>2-3</td>
</tr>
<tr>
<td>or MUSC 205</td>
<td>Chromatic Harmony</td>
<td></td>
</tr>
<tr>
<td>MUSC 204</td>
<td>Commercial Music Theory and Harmonic Practices II</td>
<td>2-3</td>
</tr>
<tr>
<td>or MUSC 206</td>
<td>Chromatic Harmony II</td>
<td></td>
</tr>
<tr>
<td>MUSC 207</td>
<td>Musicianship III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 208</td>
<td>Musicianship IV</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 311</td>
<td>Music History: Antiquity - 1750</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 312</td>
<td>Music History: Since 1750</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 315</td>
<td>Basic Conducting</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 310</td>
<td>Principles of Arranging</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 317</td>
<td>Instrumental Conducting</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 330</td>
<td>Music Technology I: Notation</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 355</td>
<td>Brass Techniques</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 357</td>
<td>Woodwind Techniques</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 360</td>
<td>Commercial Improvisation Techniques</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 363</td>
<td>Percussion Techniques</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 374</td>
<td>String Techniques</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 412</td>
<td>Instrumental Pedagogy Lab for Instrumental Music Education</td>
<td>1</td>
</tr>
</tbody>
</table>

Total Hours: 71-73

1. Courses may also fulfill select general education requirements
2. Choose one course from the following: MUSC 213 Survey of Popular and Jazz Literature Music (3 c.h.), MUSC 314 Music in World Cultures (3 c.h.), or MUSC 371 Survey of Songwriting Literature (3 c.h.)
3. MUSC 314 Music in World Cultures (3 c.h.) is recommended

**Applied Music Studies (Primary Instrument – 13 Hours)**

**Voice Primary**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 121</td>
<td>Voice (Freshman)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 122</td>
<td>Voice (Freshman)</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 221</td>
<td>Voice Sophomore</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 222</td>
<td>Voice Sophomore</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 321</td>
<td>Voice (Junior)</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 322</td>
<td>Voice (Junior)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 421</td>
<td>Voice (Senior)</td>
<td>2</td>
</tr>
<tr>
<td>Code</td>
<td>Title</td>
<td>Hours</td>
</tr>
<tr>
<td>---------</td>
<td>-------------------------------------------------</td>
<td>-------</td>
</tr>
<tr>
<td>MUSC 422</td>
<td>Voice (Senior)</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td><strong>13</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Piano Primary</strong></td>
<td></td>
</tr>
<tr>
<td>MUSC 141</td>
<td>Private Piano (Freshman)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 142</td>
<td>Private Piano (Freshman)</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 241</td>
<td>Private Piano Sophomore</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 242</td>
<td>Private Piano Sophomore</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 341</td>
<td>Private Piano (Junior)</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 342</td>
<td>Private Piano (Junior)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 441</td>
<td>Private Piano Senior</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 442</td>
<td>Private Piano Senior</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td><strong>13</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Guitar/Strings/Brass/Woodwinds/Percussion Primary</strong></td>
<td></td>
</tr>
<tr>
<td>MUSC 151</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Freshman</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 152</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Freshman</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 251</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Sophomore</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 252</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Sophomore</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 351</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Junior</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 352</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Junior</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 451</td>
<td>Guitar, Strings, Bass, Woodwinds Percussion (Senior)</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 452</td>
<td>Guitar, Strings, Bass, Woodwinds Percussion (Senior)</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td><strong>13</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Teacher Licensure</strong></td>
<td></td>
</tr>
<tr>
<td>EDUC 125</td>
<td>Introduction to Education</td>
<td>1</td>
</tr>
<tr>
<td>EDUC 221</td>
<td>Content Area Reading and Differentiated Teaching and Learning</td>
<td>2</td>
</tr>
<tr>
<td>EDUC 235</td>
<td>Content Instructional Design</td>
<td>1</td>
</tr>
<tr>
<td>EDUC 236</td>
<td>Content Instructional Design Practicum: Secondary</td>
<td>2</td>
</tr>
<tr>
<td>EDUC 240</td>
<td>Introduction to Applied Educational Technology Practicum</td>
<td>2</td>
</tr>
<tr>
<td>EDUC 360</td>
<td>Foundations of Education</td>
<td>2</td>
</tr>
<tr>
<td>EDUC 475</td>
<td>Seminar in Classroom Management</td>
<td>2</td>
</tr>
<tr>
<td>EDUC 476</td>
<td>Supervised Student Teaching I</td>
<td>5</td>
</tr>
<tr>
<td>EDUC 477</td>
<td>Supervised Student Teaching II</td>
<td>5</td>
</tr>
<tr>
<td>MUSC 210</td>
<td>Introduction to Music Education</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 390</td>
<td>Foundations of Vocal Technique</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 437</td>
<td>Elementary Music Methods and Materials</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 438</td>
<td>Elementary Music Methods and Materials Practicum</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td><strong>31</strong></td>
</tr>
</tbody>
</table>

1 Refer to www.liberty.edu/uguide for licensure information. 3.0 GPA required for Teacher Licensure

**Additional Major Requirements**
- Keyboard Proficiency Exam
- Freshman Promotional Jury
- Sophomore Performance Review
- Attendance at 32 approved concerts and recitals

All applicable prerequisites must be met

**Graduation Requirements**
- 134 Total hours
- 2.0 Overall grade point average
- 33.5 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major and concentration taken through Liberty University
- 33.5 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

**Music Minors**
The 17-19 credit hour minor option is offered to students wishing to augment their educational experiences with a general study in music. As with the music major, those pursuing the music minor select a primary area for study, vocal or instrumental. Students pursuing the music minor may participate in School of Music ensembles, applied music and select music methods classes.

The School of Music administration and faculty leadership strongly encourage students not majoring in music to pursue the music minor. As with all music curricula experience, this encounter in music helps formalize training in the humanities and broaden the student's experience in music performance.

The music minor curriculum does not require a senior recital, music internship or student teaching. However, all students pursuing music minors are required to register attendance at a total of 24 approved concerts and/or recitals before graduation.

**Programs of Study**
**Delivery Format: Residential Only**
- Music - Brass, Woodwind, or Percussion Minor - Resident (p. 1102)
- Music - Liberal Arts Minor - Resident (p. 1102)
- Music - Performance: Voice, Keyboard, Guitar or Strings Minor - Resident (p. 1102)
Music - Brass, Woodwind, or Percussion Minor - Resident

Important: This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 105</td>
<td>Harmonic Practices and Theory I</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 106</td>
<td>Harmonic Practices and Theory II</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 107</td>
<td>Musicianship I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 108</td>
<td>Musicianship II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 151</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 152</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 251</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 252</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 351</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 352</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 355</td>
<td>Brass Techniques</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 357</td>
<td>Woodwind Techniques</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 363</td>
<td>Percussion Techniques</td>
<td>1</td>
</tr>
</tbody>
</table>

Total Hours: 17

**Program has the additional requirement of attendance at 24 approved concerts and recitals. CSTU 101 Western Culture (3 c.h.) or MUSC 103 Music Appreciation (3 c.h.) must be completed for Core Competency requirement.

All applicable prerequisites must be met

Completion Requirements

• 17 total hours

• 50% of the minor must be taken through Liberty University

• Minimum grade of ‘C’ required for all upper-level courses in the Minor

Music - Performance: Voice, Keyboard, Guitar or Strings Minor - Resident

Important: This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

Choose six credit hours of one of the following groups: 6

Voice

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 105</td>
<td>Harmonic Practices and Theory I</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 106</td>
<td>Harmonic Practices and Theory II</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 107</td>
<td>Musicianship I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 108</td>
<td>Musicianship II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 311</td>
<td>Music History: Antiquity - 1750</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 312</td>
<td>Music History: Since 1750</td>
<td>3</td>
</tr>
</tbody>
</table>

Piano

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 141</td>
<td>Private Piano (Freshman)</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 142</td>
<td>Private Piano (Freshman)</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 241</td>
<td>Private Piano Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 242</td>
<td>Private Piano Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 341</td>
<td>Private Piano (Junior)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 342</td>
<td>Private Piano (Junior)</td>
<td>1</td>
</tr>
</tbody>
</table>

Guitar, Strings, Brass, Woodwinds, Percussion

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 151</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 152</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 251</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion</td>
<td>1</td>
</tr>
</tbody>
</table>

All applicable prerequisites must be met

Completion Requirements

• 15 total hours

• 50% of the minor must be taken through Liberty University

• Minimum grade of ‘C’ required for all upper-level courses in the Minor
Liberty University 2019-2020 Undergraduate Catalog

Vocal Performance Major (B.M.)

Program Learning Outcomes
The student will be able to:
1. Demonstrate technical fluency, expressiveness, style, and professionalism in musical performance.
2. Apply broad-based knowledge of music through research in the areas of music history, music theory, and music literature.
3. Integrate Christian faith into the discipline of music.
4. Demonstrate advanced performance skills in appropriate performance media.

Program of Study

Delivery Format: Residential Only

Career Opportunities
• Choral conductor
• Opera singer
• Professional recitalist
• Professional voice teacher

Vocal Performance (B.M.) - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

**Program has the additional requirement of attendance at 24 approved concerts and recitals. CSTU 101 Western Culture (3 c.h.) or MUSC 103 Music Appreciation (3 c.h.) must be completed for Core Competency requirement.

All applicable prerequisites must be met

Completion Requirements

• 19 total hours
• 50% of the minor must be taken through Liberty University
Vocal Performance (B.M.) - Resident

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Social Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Christianity &amp; Contexts</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>BIBL 105 Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>BIBL 110 New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>THEO 201 Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>THEO 202 Theology Survey II</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td>41-44</td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived

**Major Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Major Foundational Courses</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>MUSC 200 Music, Art, Worship and Culture</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Music Literature Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Major Core</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>MUSC 105 Harmonic Practices and Theory I</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>MUSC 106 Harmonic Practices and Theory II</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>MUSC 107 Musicianship I</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>MUSC 108 Musicianship II</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>MUSC 203 Commercial Music Theory and Harmonic Practices 2-3 I</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>or MUSC 205 Chromatic Harmony</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MUSC 204 Commercial Music Theory and Harmonic Practices 2-3 II</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>or MUSC 206 Chromatic Harmony II</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MUSC 207 Musicianship III</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>MUSC 208 Musicianship IV</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>MUSC 311 Music History: Antiquity - 1750</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>MUSC 312 Music History: Since 1750</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>MUSC 315 Basic Conducting</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>MUSC 316 Choral Conducting</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>MUSC 330 Music Technology I: Notation</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>MUSC 364 Contemporary Styles Survey I</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>MUSC 372 Entrepreneurship in the Christian Music Community</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>MUSC 393 Vocal Diction</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>MUSC 398 Junior Recital</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>MUSC 407 Solo Vocal Literature</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>MUSC 408 Vocal Pedagogy</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>MUSC 470 Opera Workshop I: Opera Production</td>
<td>1-3</td>
</tr>
<tr>
<td></td>
<td>MUSC 471 Opera Workshop II: Opera Scenes</td>
<td>1-3</td>
</tr>
<tr>
<td></td>
<td>MUSC 498 Senior Recital</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>MUSC 499 Internship</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Music Elective</strong></td>
<td>2-3</td>
</tr>
<tr>
<td></td>
<td><strong>Language Elective</strong></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Ensemble</strong></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Choose eight credit hours of Ensemble courses (see list below)</td>
<td>8</td>
</tr>
<tr>
<td></td>
<td><strong>Applied Music: Primary Instrument</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>MUSC 121 Voice (Freshman)</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>MUSC 122 Voice (Freshman)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>MUSC 221 Voice Sophomore</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>MUSC 222 Voice Sophomore</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>MUSC 321 Voice (Junior)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>MUSC 322 Voice (Junior)</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>MUSC 421 Voice (Senior)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>MUSC 422 Voice (Senior)</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td><strong>Applied Music: Secondary Instrument</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>MUSC 244 Group Piano IV</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>MUSC 345 Group Piano V</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td>91-98</td>
</tr>
</tbody>
</table>

1 Courses may also fulfill select general education requirements
2 Choose one course from the following: MUSC 213 Survey of Popular and Jazz Literature Music (3 c.h.), MUSC 314 Music in World Cultures (3 c.h.), or MUSC 371 Survey of Songwriting Literature (3 c.h.)
3 Choose one course from the following: MUSC 306 Form and Analysis (3 c.h.), MUSC 309 Orchestration (3 c.h.), MUSC 310 Principles of Arranging (3 c.h.), or MUSC 331 Composition I (2 c.h.)
4 Must be the same language

**Ensemble (8 Hours)**

Students must take at least one ensemble per semester

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Choose one credit hour of the following:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MUSC 178 The Worship Choir I</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>MUSC 180 University Chorale I</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>MUSC 181 Concert Choir I</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>MUSC 182 Chamber Singers I</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Choose one credit hour of the following:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MUSC 180 University Chorale I</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>MUSC 181 Concert Choir I</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>MUSC 182 Chamber Singers I</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Choose one credit hour of the following:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MUSC 180 University Chorale I</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>MUSC 181 Concert Choir I</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>MUSC 182 Chamber Singers I</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Choose one credit hour of the following:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MUSC 180 University Chorale I</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>MUSC 181 Concert Choir I</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>MUSC 182 Chamber Singers I</td>
<td>1</td>
</tr>
</tbody>
</table>

**Ensemble (8 Hours)**

Choose one credit hour of the following:

- MUSC 178 The Worship Choir II
- MUSC 180 University Chorale II
- MUSC 181 Concert Choir II
- MUSC 182 Chamber Singers II
Choose one credit hour of the following:

- MUSC 480 University Chorale II
- MUSC 481 Concert Choir II
- MUSC 482 Chamber Singers II

Choose one credit hour of the following:

- MUSC 480 University Chorale II
- MUSC 481 Concert Choir II
- MUSC 482 Chamber Singers II

Choose one credit hour of the following:

- MUSC 480 University Chorale II
- MUSC 481 Concert Choir II
- MUSC 482 Chamber Singers II

Total Hours 8

Additional Major Requirements

- Keyboard Proficiency Exam
- Freshman Promotional Jury
- Sophomore Performance Review
- Attendance at 56 approved concerts and recitals

Graduation Requirements

- 126 Total hours
- 2.0 Overall grade point average
- 31.5 Hours must be upper-level courses (300-400 level)
- Grade of ‘C’ Minimum required for all upper-level courses in the major
- 50% Of major taken through Liberty University
- 31.5 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

Woodwind, Brass or Percussion Performance Major (B.M.)

Program Learning Outcomes

The student will be able to:

1. Demonstrate technical fluency, expressiveness, style, and professionalism in musical performance.
2. Apply broad-based knowledge of music through research in the areas of music history, music theory, and music literature.
3. Integrate Christian faith into the discipline of music.
4. Demonstrate advanced performance skills in appropriate performance media.

Program of Study

Delivery Format: Residential Only

- Woodwind, Brass or Percussion Performance (B.M.) - Resident (p. 1105)

Career Opportunities

- Conductor
- Performer
- Pit orchestra musician
- Private music teacher
- Music therapist (requires graduate study)

Woodwind, Brass or Percussion Performance (B.M.) - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

- Refer to the list of approved general education electives before enrolling in foundational skill requirements
- All students must pass the Computer Assessment OR complete applicable INFT course
Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived.

### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Major Foundational Courses</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 200</td>
<td>Music, Art, Worship and Culture</td>
<td>3</td>
</tr>
<tr>
<td>Music Literature Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td><strong>Major Core</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 105</td>
<td>Harmonic Practices and Theory I</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 106</td>
<td>Harmonic Practices and Theory II</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 107</td>
<td>Musicianship I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 108</td>
<td>Musicianship II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 203</td>
<td>Commercial Music Theory and Harmonic Practices</td>
<td>2-3</td>
</tr>
<tr>
<td>or MUSC 205</td>
<td>Chromatic Harmony</td>
<td></td>
</tr>
<tr>
<td>MUSC 204</td>
<td>Commercial Music Theory and Harmonic Practices II</td>
<td>2-3</td>
</tr>
<tr>
<td>or MUSC 206</td>
<td>Chromatic Harmony II</td>
<td></td>
</tr>
<tr>
<td>MUSC 207</td>
<td>Musicianship III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 208</td>
<td>Musicianship IV</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 311</td>
<td>Music History: Antiquity - 1750</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 312</td>
<td>Music History: Since 1750</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 315</td>
<td>Basic Conducting</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 317</td>
<td>Instrumental Conducting</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 330</td>
<td>Music Technology I: Notation</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 360</td>
<td>Commercial Improvisation Techniques</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 364</td>
<td>Contemporary Styles Survey I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 365</td>
<td>Contemporary Styles Survey II</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 372</td>
<td>Entrepreneurship in the Christian Music Community</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 398</td>
<td>Junior Recital</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 498</td>
<td>Senior Recital</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 499</td>
<td>Internship</td>
<td>3</td>
</tr>
<tr>
<td>Music Elective - Instrument</td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>Music Elective - Instrument</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Music Elective - Instrument</td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>Music Elective</td>
<td></td>
<td>2-3</td>
</tr>
<tr>
<td><strong>Ensemble (refer to chart)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 193</td>
<td>Chamber Music Ensemble I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 493</td>
<td>Chamber Music Ensemble II</td>
<td>1</td>
</tr>
<tr>
<td>Choose 10 credit hours of Ensemble courses</td>
<td></td>
<td>10</td>
</tr>
<tr>
<td><strong>Applied Music: Primary Instrument</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 151</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion</td>
<td>1</td>
</tr>
<tr>
<td>Freshman</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 152</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion</td>
<td>3</td>
</tr>
<tr>
<td>Freshman</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 251</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion</td>
<td>3</td>
</tr>
<tr>
<td>Sophomore</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Applied Music: Secondary Instrument (refer to chart)

Choose four credit hours of Applied Music Studies – Secondary Instrument courses.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 213</td>
<td>Survey of Popular and Jazz Literature Music</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 314</td>
<td>Music in World Cultures</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 317</td>
<td>Instrumental Conducting</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 355</td>
<td>Brass Techniques</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 357</td>
<td>Woodwind Techniques</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 363</td>
<td>Percussion Techniques</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 301</td>
<td>Brass Pedagogy</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 305</td>
<td>Woodwind Pedagogy</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 308</td>
<td>Percussion Pedagogy</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 306</td>
<td>Form and Analysis</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 309</td>
<td>Orchestration</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 310</td>
<td>Principles of Arranging</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 382</td>
<td>Woodwind Literature</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 383</td>
<td>Brass Literature</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 384</td>
<td>Percussion Literature</td>
<td>2</td>
</tr>
</tbody>
</table>

### Ensemble (10 Hours)

Students must take at least one ensemble per semester.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 185</td>
<td>Symphony Orchestra I</td>
<td>1</td>
</tr>
<tr>
<td>or MUSC 194</td>
<td>Wind Symphony I</td>
<td></td>
</tr>
<tr>
<td>MUSC 185</td>
<td>Symphony Orchestra I</td>
<td>1</td>
</tr>
<tr>
<td>or MUSC 194</td>
<td>Wind Symphony I</td>
<td></td>
</tr>
<tr>
<td>MUSC 185</td>
<td>Symphony Orchestra I</td>
<td>1</td>
</tr>
<tr>
<td>or MUSC 194</td>
<td>Wind Symphony I</td>
<td></td>
</tr>
<tr>
<td>MUSC 185</td>
<td>Symphony Orchestra I</td>
<td>1</td>
</tr>
<tr>
<td>or MUSC 194</td>
<td>Wind Symphony I</td>
<td></td>
</tr>
<tr>
<td>MUSC 485</td>
<td>Symphony Orchestra II</td>
<td>1</td>
</tr>
<tr>
<td>or MUSC 494</td>
<td>Wind Symphony II</td>
<td></td>
</tr>
<tr>
<td>MUSC 485</td>
<td>Symphony Orchestra II</td>
<td>1</td>
</tr>
<tr>
<td>or MUSC 494</td>
<td>Wind Symphony II</td>
<td></td>
</tr>
<tr>
<td>MUSC 485</td>
<td>Symphony Orchestra II</td>
<td>1</td>
</tr>
<tr>
<td>or MUSC 494</td>
<td>Wind Symphony II</td>
<td></td>
</tr>
<tr>
<td>Choose one credit hour of the following:</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>MUSC 183</td>
<td>Jazz Ensemble I</td>
<td></td>
</tr>
<tr>
<td>MUSC 186</td>
<td>Brass Choir I</td>
<td></td>
</tr>
</tbody>
</table>
### Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 000</td>
<td>Undergraduate Music Assessment</td>
<td>0</td>
</tr>
<tr>
<td>MUSC 010</td>
<td>Graduate Music Assessment</td>
<td>0</td>
</tr>
<tr>
<td>MUSC 100</td>
<td>Fundamental Harmony and Musicianship</td>
<td>3</td>
</tr>
</tbody>
</table>

A preparatory course in the rudiments of music, stressing the reading and writing of music notation. This course is an elective and may not be used to meet requirements in general studies or for any major. Preparation for MUSC 105.

**Offered:** Resident

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 103</td>
<td>Music Appreciation</td>
<td>3</td>
</tr>
</tbody>
</table>

An introduction to major musical styles (including representative composers and compositions) from Antiquity through the 21st century.

**Offered:** Resident

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 105</td>
<td>Harmonic Practices and Theory I</td>
<td>3</td>
</tr>
</tbody>
</table>

A practical introduction to harmonic, melodic, and rhythmic principles of music. Musical elements including key signatures, scales, intervals, chords, chord construction and chord progression are introduced as the foundation for harmonic analysis of traditional, contemporary Christian, popular, and jazz music. In addition to the study of common practice theory, special attention is given to the Nashville number system and jazz harmony practices as accepted methodology for music analysis. In-class Praxis provides students opportunity to reinforce learned concepts through collaborative group performance-based learning projects. (Crosslisted with WMUS 103)

**Offered:** Resident

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 106</td>
<td>Harmonic Practices and Theory II</td>
<td>3</td>
</tr>
</tbody>
</table>

**Prerequisites:** MUSC 105 or WMUS 103 or WRSP 103

Continuation of MUSC 105. Harmonic analysis, part-writing techniques, and chord construction are taught in conjunction with the Nashville Number System, jazz analysis, and traditional figured bass. Principles of tonal music are explored including major-minor seventh chords, major-major seventh chords, minor seventh chords, secondary dominant and leading tone chords, and altered or borrowed chords. Harmonic analysis, part-writing, and construction of rhythm charts are emphasized. In-class Praxis provides students opportunity to reinforce learned concepts through collaborative group performance-based learning projects. (Formerly WMUS 104)

**Note:** Group or private piano instruction for students needing to successfully pass the Piano Proficiency Examination (PPE).

**Offered:** Resident

---

### Applied Music Studies (Secondary Instrument - Four Hours)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 112</td>
<td>Group Piano II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 243</td>
<td>Group Piano III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 244</td>
<td>Group Piano IV</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 345</td>
<td>Group Piano V</td>
<td>1</td>
</tr>
</tbody>
</table>

**Total Hours:** 4

### Additional Major Requirements

- Keyboard Proficiency Exam
- Freshman Promotional Jury
- Sophomore Performance Review
- Attendance at 56 approved concerts and recitals

**All applicable prerequisites must be met**

### Graduation Requirements

- **127 Total hours**
- **2.0 Overall grade point average**
- **31.75 Hours must be upper-level courses (300-400 level)**
- **Grade of ‘C’ Minimum required for all upper-level courses in the major**
- **50% Of major taken through Liberty University**
- **31.75 Hours must be completed through Liberty University**
- **Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date**
- **CSER All requirements must be satisfied before a degree will be awarded**

---

### Department of Commercial Music

**David Hahn, B.A., M.M., D.M.A.**  
Chair, Department of Commercial Music  
Assistant Professor of Music and Worship

### Programs

- Commercial Music Major (B.M.) (p. 1127)
MUSC 107 Musicianship I 1 Credit Hour

Listening skills are developed through rhythmic, harmonic, and melodic dictation. Skills are refined through daily sight singing and rhythm exercises from a variety of styles. Special attention is given to tonal center referencing. The ability to identify harmonic rhythm while listening to a variety of musical styles. (Formerly WMUS 105)

Offered: Resident

MUSC 108 Musicianship II 1 Credit Hour

Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 107 or WMUS 105 or WRSP 105)

A continuation of MUSC 107. Further study of harmonic, rhythmic, and melodic dictation and continued development of tonal center referencing technique. Students continue to sharpen listening skills by identifying the harmonic rhythm of a variety of music genre. (Formerly WMUS 106)

Offered: Resident

MUSC 109 Harmonic Practices and Musicianship for Musical Theatre 3 Credit Hours

A course in music theory designed for students in Musical Theatre. Emphasis is placed on essential music theory concepts and provides basic aural skill training incorporating literature of the musical theatre genre. The course introduces the study of notation, rhythm, tonality, and harmony in the context of reading and aural perception through performance and dictation of melodies, intervals, triads, major and minor scales, chord progressions, band basic chord structures. Students demonstrate and apply learned concepts through dictation and praxis presentations. Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 111 Group Piano I 1 Credit Hour

Enrollment by audition with Keyboard Instructor. A beginning course in piano for students with little or no experience in piano and for students needing remedial study to support MUSC 105, 120 or 121. Strategies for keyboard playing are realized through group instruction, communication of principles for good musicianship, practice room techniques, physical aspects of playing piano, and care of the instrument. MUSC 111 does not satisfy program requirements. Note: (Lessons meet two days each week)

Offered: Resident

MUSC 112 Group Piano II 1 Credit Hour

A group course for students having limited but developing keyboard experience. Instruction includes technical exercises, chords and chord progressions, and development of music reading and performance skills. Fulfills the secondary instrumental requirement in keyboard. PPE preparation for one approved repertoire selection and My Country, 'Tis of Thee. (Formerly WMUS 140)

Note: (Lessons meet two days each week) Registration Restrictions: Enrollment by permission of Instructor.

Offered: Resident

MUSC 118 Vocal Techniques for Musical Theatre I 1 Credit Hour

This course introduces the student to musical theatre vocal performance concepts. Instruction is based on voice science that supports healthy production of styles including belt, mixed, semi-legit, and legit techniques demanded by musical theatre works.

Note: Student must be majoring in BFA in Acting or BFA in Musical Theatre.

Offered: Resident

MUSC 119 Vocal Techniques for Musical Theatre II 1 Credit Hour

Prerequisites: MUSC 118

This course applies further the concepts as a continuation of MUSC 118. Technical applications are made to various styles including traditional musical theatre, country, folk, gospel, rhythm and blues, jazz, swing, rock, and pop styles according to the student’s vocal build and experience.

Offered: Resident

MUSC 120 Group Voice I 1 Credit Hour

Studies in vocal technique and the performance of various musical styles. Includes instruction in musicianship, and performance techniques. Fulfills the secondary vocal requirement. (Formerly WMUS 120) Note: (Lessons meet two days each week)

Offered: Resident

MUSC 121 Voice (Freshman) 1-3 Credit Hours

Private lessons in singing, based on department policies. Admission by audition. (Formerly WMUS 125)

Offered: Resident

MUSC 122 Voice (Freshman) 1-3 Credit Hours

Prerequisites: MUSC 121

Continuation of MUSC 121, private lessons in singing, based on department policies.

Offered: Resident

MUSC 125 Vocal Techniques for Musical Theatre 1 Credit Hour

This course introduces the student to musical theatre performance concepts based on voice science that supports healthy vocal production demanded by musical theatre works, including: belt, mixed, semi-legit, and legit techniques. Technical applications are made to various production and song style. Emphasis is placed on healthy vocal production, vigorous stage movement and blocking.

Offered: Resident

MUSC 133 Contemporary Techniques in Composition I 1-3 Credit Hours

This course focuses on the new musical and technological techniques and aesthetics of contemporary film composing. Development of rudimentary skill in traditional and non-traditional composition practices using technology. Creation of short works is emphasized.

Registration Restrictions: Instructor permission.
MUSC 139 Contemporary Techniques in Composition II 1-3 Credit Hours

Prerequisites: MUSC 133

Continuation of MUSC 133. This course focuses on continued investigation of the new musical and technological techniques and aesthetics of contemporary film composing. Continued development of skill in traditional and non-traditional composition practices using technology. Creation of short works reflecting diverse dramatic styles is emphasized.

MUSC 141 Private Piano (Freshman) 1-3 Credit Hours

Private lessons in piano, organ or harpsichord performance, based on department policies. Admission by audition. (Formerly WMUS 145)

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 142 Private Piano (Freshman) 1-3 Credit Hours

Prerequisites: MUSC 141

Continuation of MUSC 141, private lessons in piano or organ, based on department policies.

Offered: Resident

MUSC 143 Jazz Improvisation and Lab I 3 Credit Hours

The development of instrumental and vocal improvisation skills incorporating harmony, melody, rhythm and form. Musical styles include traditional and contemporary jazz. Class structure is performance based. Each semester will culminate in a public performance featuring large and small groups.

MUSC 150 Group Guitar I 1 Credit Hour

A group guitar course designed for students with limited experience with the instrument. Instruction includes technical exercises, chords and chord progressions, and development of music reading and performance skills in classical, contemporary, gospel, and jazz styles. Fulfills the need for secondary instrumental requirement in guitar. (Formerly WMUS 150)

Note: (Lessons meet two days each week)

Offered: Resident

MUSC 151 Guitar, Strings, Brass, Woodwinds, Percussion Freshman 1-3 Credit Hours

Private lessons in the instruments of the band or orchestra based on department policies. (Formerly WMUS 155)

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 152 Guitar, Strings, Brass, Woodwinds, Percussion Freshman 1-3 Credit Hours

Prerequisites: MUSC 151

Continuation of MUSC 151, Private lessons in the instruments of the band or orchestra based on department policies.

Offered: Resident

MUSC 178 The Worship Choir I 1 Credit Hour

This large choral ensemble provides students opportunity to experience various styles of music in the choral tradition: classical, Black Gospel, pop, traditional gospel, worship and praise, scripture song, sacred classic, Southern Gospel, and more. In addition to literature, vocal, choral blend, and group discipline are developed through vocal exercises, various performance technique, and oncampus or area concert opportunity. Special attention is given to the preparation and presentation of the annual Christmas on the Boulevard and spring Night of Worship concerts. This entry level ensemble does not require an audition. (Formerly WMUS 180)

Offered: Resident

MUSC 179 Classical Guitar Ensemble I 1 Credit Hour

An ensemble comprised of guitarists; performs repertoire composed or arranged for guitar. Activities include on and off campus formal concert presentations.

Registration Restrictions: Audition and consent of instructor.

Offered: Resident

MUSC 180 University Chorale I 1 Credit Hour

A mixed choral ensemble that stresses the development of strong choral skills. Activities includes major concerts on and off campus. Admission by audition.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 181 Concert Choir I 1 Credit Hour

A mixed choral ensemble focusing on repertoire for chorus and choral/orchestral ensembles which is drawn from literature of the Renaissance through the present, both sacred and secular. Admission by audition.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 182 Chamber Singers I 1 Credit Hour

A small mixed choral ensemble that performs sacred and secular music of all historical music periods, focusing on advanced choral repertoire. Annual spring tour. Admission by audition.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 183 Jazz Ensemble I 1 Credit Hour

An auditioned ensemble specializing in jazz ensemble repertoire. Reading and musical interpretation of jazz rhythms and notation are stressed. Improvisational and ensemble skills are developed. The ensemble performs frequently on and off campus.

Registration Restrictions: Fall audition.

Offered: Resident
Department of Commercial Music

MUSC 184 Marching Band I 1 Credit Hour
Open to any student with previous experience on a woodwind, keyboard, brass or percussion instrument. No audition is necessary for Marching Band. The Spirit of the Mountain Marching Band performs at home football games, at selected away football games and in various parades and competitions. Members audition for placement.

Note: Fall semesters only.
Offered: Resident

MUSC 185 Symphony Orchestra I 1 Credit Hour
The Liberty University Symphony Orchestra is an instrumental ensemble for string, woodwind, brass, and percussion players. Special attention is given to the preparation and presentation of on and off campus concerts. Membership is by audition only, and open to all Liberty University students, faculty, and staff. Optional Spring Tour.

Offered: Resident

MUSC 186 Brass Choir I 1 Credit Hour
A small brass ensemble. Repertoire includes music from the Renaissance through the present. Participation engenders performance proficiency and musical understanding through small ensemble rehearsal and performance, including appearances on campus, presentations in schools and concerts at local churches. Admission by permission of instructor.

Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 187 University Band I 1 Credit Hour
An auditioned ensemble for woodwind, brass, and percussion students. Repertoire includes original and transcribed band works form all eras. The purpose is to develop to proficiency and musical understanding of the student through large ensemble rehearsal and performance.

Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 188 Woodwind Choir I 1 Credit Hour
Small ensemble experiences for woodwind players. Repertoire includes music from the Renaissance through the present. Performances may include Liberty University student recitals as well as presentations in area schools and churches. Admission by permission of instructor.

Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 189 Celebration Choir 1 Credit Hour
The course involves participation with the choir and orchestra ministry of Thomas Road Baptist Church. Students experience the rigors of preparing for a weekly music ministry in a large, mega church. Attention is given to the study of choral blend, group discipline, programming, ministry through large choral ensemble, and broad literature selection unique to the various needs of the evangelical worship community. (Required for all music and worship majors during the 2nd semester of the freshman year) (Formerly WMUS 189)

Offered: Resident

MUSC 192 Percussion Ensemble I 1 Credit Hour
Small ensemble experience for percussionists; specializing in modern percussion repertoire and world music. Reading and musical interpretation of a wide variety of musical styles are developed. The ensemble performs frequently on and off campus. Required for percussion majors in the B.M. in Music Education or the B.M. in Performance degrees. Other members admitted by permission of instructor.

Offered: Resident

MUSC 193 Chamber Music Ensemble I 1 Credit Hour
This course is designed to provide students the opportunity to participate in various chamber formations, receive weekly coaching, attend master classes with faculty members and guests as required, and present a public performance during the term.

Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 194 Wind Symphony I 1 Credit Hour
An auditioned instrumental ensemble for advanced woodwind, brass and percussion students. Repertoire includes original and transcribed wind ensemble works from all eras. Wind Ensemble performs on campus and makes an extensive Spring tour annually.

Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 200 Music, Art, Worship and Culture 3 Credit Hours
Prerequisites: ENGL 101 (may be taken concurrently)
This course is a comprehensive survey of music, art, worship and culture in daily life, career choice and profession. Introductory concepts of formational, transformational, relational, missional, reproducible and biblical principles for artistic development are established. Application is made to the basic relationship between old and new testament worship in 21st century culture. Students complete a project that provides significant experience in research preparation and processes, including: developing literature review, building bibliography, thesis and outline construction, and crafting of meaningful narrative. (Crosslisted with WRSP 101)

Offered: Resident
MUSC 201 Creative Worship 3 Credit Hours
This course is an introductory study of the practical issues involved in planning and facilitating creative corporate worship. Application is made to worship planning, lighting design, audio and video production, presentation software, vocal and instrumental team communication and rehearsal, staging, banners, liturgical dance, and a variety of multi-media possibilities. Students will prepare a class project that represents understanding and application of creative worship techniques. (Crosslisted with WRSP 102)

Offered: Resident

MUSC 202 Old and New Testament Music and Worship 3 Credit Hours
Prerequisites: (MUSC 200 or WRSP 101) and (MUSC 201 or WRSP 102)
This course presents principles of Old and New Testament Music and Worship. Included is a discussion of pre-tabernacle, tabernacle, temple, and synagogue music and worship. An overview of how Jesus, the disciples, and early Christians incorporated music and worship in their daily practices. (Crosslisted with WRSP 201)

Note: Offered Fall semester.

Offered: Resident

MUSC 203 Commercial Music Theory and Harmonic Practices I 2 Credit Hours
Prerequisites: (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WMUS 104 or WRSP 104)
A continuation of MUSC 106. This course includes the study of modulation techniques in traditional, popular and commercial music genres. Students investigate jazz and extended harmonies used in commercial music and make application of analytical techniques to various literatures. Harmonic function is taught through ‘praxis’ methodology. (Formerly WMUS 203)

Offered: Resident

MUSC 204 Commercial Music Theory and Harmonic Practices II 2 Credit Hours
Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 203 or WMUS 203)
Co-requisite: must be taken concurrently with MUSC 208. A continuation of MUSC 203. Music structure, form, and melodic contour are studied and applied to various traditional and popular music genres. Students learn principles of 2-part counterpoint, fugue, and variation technique as related to the practice of songwriting and evaluation of commercial music. Harmonic function is taught through ‘praxis’ methodology. (Formerly WMUS 204)

Note: Offered Spring semester.

Offered: Resident

MUSC 205 Chromatic Harmony 3 Credit Hours
Prerequisites: (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WMUS 104 or WRSP 104)
Continuation of MUSC 106. Studies in chromatic harmony and formal procedures of the 18th and 19th century.

Offered: Resident

MUSC 206 Chromatic Harmony II 3 Credit Hours
Prerequisites: (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WRSP 104 or WMUS 104) and MUSC 205
Continuation of MUSC 205. Studies in musical forms and procedures as well as 20th century music theory, focusing on harmonic procedures.

Note: Offered Spring semester.

Offered: Resident

MUSC 207 Musicianship III 1 Credit Hour
Prerequisites: (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 108 or WRSP 106 or WMUS 106) and (MUSC 203 or WMUS 203 or WRSP 203 or MUSC 205) and (MUSC 207 or WMUS 205 or WRSP 205)
A continuation of MUSC 108. Continued development of the musician’s listening skills as applied to tonal center referencing, harmonic dictation, melodic identification, and rhythmic imitation. (Formerly WMUS 205)

Offered: Resident

MUSC 208 Musicianship IV 1 Credit Hour
Prerequisites: (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 108 or WMUS 106 or WRSP 106) and (MUSC 203 or WMUS 203 or WRSP 203 or MUSC 205) and (MUSC 207 or WMUS 205 or WRSP 205)
A continuation of MUSC 207. Continued development of music-reading and listening skills as applied to tonal center referencing, harmonic dictation, melodic identification, and rhythmic imitation. (Formerly WMUS 206)

Offered: Resident

MUSC 210 Introduction to Music Education 1 Credit Hour
Introduction and orientation to historical, philosophical, and sociological foundations of music education. Overview of ethical, legal, and contemporary trends and implications for music education are included.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 213 Survey of Popular and Jazz Literature Music 3 Credit Hours
Prerequisites: ENGL 101
An introduction to popular and jazz music writers, influences, and trends. Emphasis is placed on a general overview of personalities and their unique influences within each of these genres. Connection to music of the evangelical culture is also considered.

Offered: Resident
MUSC 218 Fundamentals of Music Production and Audio Engineering
3 Credit Hours

This course provides 'hands-on' experience and training in studio production techniques. Students learn studio miking for instruments and voice, digital audio workstations, console mixing, and general techniques for studio producing. As part of this course, students will collaborate to produce music demo recordings.

Offered: Resident

MUSC 220 Group Voice II
1 Credit Hour

Prerequisites: MUSC 120 or WMUS 120 or WRSP 120

This is a continuation of principles learned in MUSC 120, Intermediate-level Class Voice. Continued instruction in musicianship and vocal performance technique. Students study principles of vocal diction as applied to various musical style and general rules for singing in the Italian, French, and German languages. Fulfills the secondary vocal requirement. (Formerly WMUS 220) Note: (Lessons meet two days each week)

Offered: Resident

MUSC 221 Voice Sophomore
1-3 Credit Hours

Prerequisites: MUSC 122 or MUSC 121 or WMUS 125 or WRSP 125

Continuation of private lessons in singing, based on department policies. (Formerly WMUS 225)

Offered: Resident

MUSC 222 Voice Sophomore
1-3 Credit Hours

Prerequisites: MUSC 221

Continuation of private lessons in singing, based on department policies.

Offered: Resident

MUSC 223 Private Composition (Sophomore)
1-3 Credit Hours

Prerequisites: MUSC 139

Continuation of MUSC 139. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

MUSC 239 Private Composition (Sophomore)
1-3 Credit Hours

Prerequisites: MUSC 233

Continuation of MUSC 233. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

MUSC 241 Private Piano Sophomore
1-3 Credit Hours

Prerequisites: MUSC 142 or MUSC 141 or WMUS 145

Continuation of MUSC 142, private lessons in piano or organ, based on department policies. (Formerly WMUS 245)

Offered: Resident

MUSC 242 Private Piano Sophomore
1-3 Credit Hours

Prerequisites: MUSC 241

Continuation of MUSC 241, private lessons in piano or organ, based on department policies.

Offered: Resident

MUSC 243 Group Piano III
1 Credit Hour

Prerequisites: MUSC 112 or WMUS 140 or WRSP 140

A continuation of MUSC 112, This is a group piano course for students wishing to develop music reading, chords and chord progressions, performance technique, improvisational and sight reading skills. Fulfills the secondary instrumental requirement in keyboard. PPE preparation for one repertoire selection, four part harmonization at the piano, and Scales. (Formerly WMUS 240) Note: (Lessons meet two days each week)

Offered: Resident

MUSC 244 Group Piano IV
1 Credit Hour

Prerequisites: MUSC 243 or WMUS 240 or WRSP 141

A continuation of MUSC 243. This course provides continued instruction in technical exercises, chords and chord progressions, music reading and development of improvisational and performance skills. Students are expected to participate in group sight-reading exercises. Fulfills the secondary instrumental requirement in keyboard. PPE preparation for one repertoire selection, four part harmonization at the piano, chord charts, and arpeggios. (Formerly WMUS 340) Note: (Lessons meet two days each week)

Offered: Resident

MUSC 247 Jazz Piano
1 Credit Hour

Prerequisites: MUSC 243

For non-piano primaries. In this course, basic comping technique and harmonic continuity are emphasized. Triads, seventh chords, melody, and accompaniment are applied to standard song forms and blues.

MUSC 248 Jazz Guitar
1 Credit Hour

Prerequisites: MUSC 250

For non-guitar primaries. In this course, basic comping technique and harmonic continuity are emphasized. Triads, seventh chords, melody, and accompaniment are applied to standard song forms and blues.
MUSC 250 Group Guitar II 1 Credit Hour

Prerequisites: MUSC 150 or WMUS 150 or WRSP 150

A continuation of MUSC 150, this course provides instruction in more advanced chords and chord progressions, continued development of music reading, contemporary lead sheets, and performance in classical, Gospel, Contemporary Christian, rock and roll and jazz styles. Improvisational techniques and chord substitutions and construction are also explored. Fulfills the need for secondary instrumental requirement in guitar. (Formerly WMUS 250) Note: (Lessons meet two days each week)

Offered: Resident

MUSC 251 Guitar, Strings, Brass, Woodwinds, Percussion Sophomore 1-3 Credit Hours

Prerequisites: MUSC 151 or WMUS 155 or MUSC 152

Continuation of MUSC 152, private lessons in the instruments of the band and orchestra, based on department policies. (Formerly WMUS 255)

Offered: Resident

MUSC 252 Guitar, Strings, Brass, Woodwinds, Percussion Sophomore 1-3 Credit Hours

Prerequisites: MUSC 251

Continuation of MUSC 251, private lessons in the instruments of the band and orchestra, based on department policies.

Offered: Resident

MUSC 262 Musical Theatre Production I 1 Credit Hour

Offered: Resident

MUSC 285 The Worship Orchestra I 1 Credit Hour

This is an instrumental ensemble that provides students opportunity to experience and perform the various styles of music used in a worship program of a large evangelical worship ministry. The ensemble usually includes rhythm section, wind, brass, strung and percussion instruments. On occasion, the group may include vocals. A primary function of the group is to provide accompaniment to the choral ensembles in the School of Music. (Formerly WMUS 285)

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 286 The Gospel Choir I 1 Credit Hour

The Gospel Choir is a 25-30 member choir representing the historical and diverse traditions of African American choral music. The ensemble serves in an official public relations capacity for the University, The School of Music, and Center for Music and Worship. The Gospel Choir generally participates in Annual Christmas on University Blvd. and Spring Music Night Concerts, weekly convocations, TRBC worship services, Liberty University fundraising events and an annual weekend tours. Up to two hours credit from Gospel Choir may be applied as ‘approved credit’ for the music and worship studies degree. (Formerly WMUS 286)

Registration Restrictions: Audition by Department of Worship and Music Studies.

Offered: Resident

MUSC 287 Jazz Guitar Ensemble I 1 Credit Hour

An auditioned guitar ensemble specializing in the study of jazz music. Reading and musical interpretation or rhythms and notation are stressed. Improvisational and accompaniment skills are developed. The ensemble performs on campus as needed during each semester. (Formerly WMUS 287)

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 289 The Worship Choir II 1 Credit Hour

This is a large ensemble providing students opportunity to experience the various styles of music, including: Black Gospel, traditional gospel, worship and praise, scripture song, sacred classic, Southern Gospel, and more. Special attention is given to the preparation and presentation of the Annual Christmas on University Blvd. and Spring Music Night Concerts. Optional Spring Tour. (Formerly WMUS 289)

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 299 Internship 0 Credit Hours

Supervised field experience at an approved site. Application procedures processed through the School of Music and Career Center. Must apply semester prior to internship.

Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.

MUSC 301 Brass Pedagogy 3 Credit Hours


Offered: Resident
MUSC 302 Commercial Music Techniques for Worship 3 Credit Hours

Prerequisites: MUSC 203 or MUSC 205

Principles of the development and performance practice of contemporary music Ensembles for worship. Students learn the importance of building and developing the rhythm sections, rock and roll type instrumental Ensembles, and vocal teams. Additional time is spent on rehearsal and performance technique and use of rhythm section with vocal Ensemble. (Formerly WMUS 302)

Offered: Resident

MUSC 303 Dynamics of Leading Vocal Team and Ensemble 3 Credit Hours

Prerequisites: (MUSC 204 or WRSP 204 or WMUS 204) and (MUSC 302 or WMUS 302 or WRSP 302) and (MUSC 315)

This is a methods class that deals with principles and processes for building vocal teams in traditional and non-traditional settings. Attention is given to the role of the vocal musician, pedagogy for adult singers, repertoire development, and processes for nurturing large and small vocal ensembles. (Crosslisted with WMUS 303)

MUSC 304 Keyboard Pedagogy 3 Credit Hours


Note: (Offered Spring semester) Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 305 Woodwind Pedagogy 3 Credit Hours


Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 306 Form and Analysis 3 Credit Hours

Prerequisites: MUSC 204 or MUSC 206 or WMUS 204 or WRSP 204

Instruction in principles of the analysis of small and large musical forms and procedures, including binary, ternary, rondo, variation, sonata, fugue and imitative procedures. Note: (Offered Fall semester)

MUSC 308 Percussion Pedagogy 3 Credit Hours


Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 309 Orchestration 3 Credit Hours

Prerequisites: MUSC 206 or MUSC 204

Principles of instrumental scoring for orchestra, symphonic band, wind ensemble, pop-orchestra with rhythm section or any number of other combinations. Course assignments are primarily scoring for the various instrumental sections, culminating in a setting of a select keyboard work for large ensemble. Note: (Offered Spring semester)

Offered: Resident

MUSC 310 Principles of Arranging 3 Credit Hours

Prerequisites: MUSC 330 and (MUSC 203 or MUSC 205)

This course provides basic arranging technique for various pop-music genres. Special attention is given to developing arranging technique for rhythm sections, small vocal and instrumental ensemble, studio recordings, and larger vocal and instrumental ensemble. Students complete a major arranging project for presentation in an end of the semester concert setting. (Formerly WMUS 310)

Offered: Resident

MUSC 311 Music History: Antiquity - 1750 3 Credit Hours

Prerequisites: (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WRSP 104 or WMUS 104)

A survey of Western European music from Antiquity to 1750 A.D. Note: (Offered Fall semester)

Offered: Resident

MUSC 312 Music History: Since 1750 3 Credit Hours

Prerequisites: (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WRSP 104 or WMUS 104)

A systematic survey of music history since the Baroque era. Note: (Offered Spring semester)

Offered: Resident

MUSC 313 History of Music and Worship 3 Credit Hours

This is a historical study of the changes in music and worship practice as shaped by: the Great Awakenings; the four periods of music history (Renaissance, Baroque, Classical and Romantic); and, the influences in culture, ecclesiastical norms, and various modern worship movements. (Crosslisted with WRSP 320)

Offered: Resident

MUSC 314 Music in World Cultures 3 Credit Hours

A comprehensive overview of cultural traditions, belief systems, and practices of world cultures as approached through the study and analysis of the music of ethnic groups. (Formerly ETHEM 411)

Offered: Resident
MUSC 315 Basic Conducting 2 Credit Hours
Prerequisites: (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WRSP 104 or WMUS 104)
Rudimentary instruction in conducting techniques for traditional and non-traditional settings. Knowledge and skill areas stressed are: basic conducting gestures and patterns; score interpretation; rehearsal management and technique; programming considerations; and special problems in vocal and instrumental situation. (Crosslisted with WMUS 315)
Offered: Resident

MUSC 316 Choral Conducting 2 Credit Hours
Prerequisites: MUSC 315 or WMUS 315 or WRSP 315
Practical training in directing choral ensembles. Development of basic conducting techniques with emphasis on musical interpretation of selected works. Includes ensemble management, score study, rehearsal techniques, and performance techniques.
Offered: Resident

MUSC 317 Instrumental Conducting 2 Credit Hours
Prerequisites: MUSC 315 or WMUS 315 or WRSP 315
Practical training in directing instrumental ensembles. Development of baton and left-hand techniques with emphasis on musical interpretation of selected works. Includes score study, rehearsal techniques, and performance techniques.
Offered: Resident

MUSC 318 Choral Arranging 2 Credit Hours
Prerequisites: MUSC 205 or MUSC 203
A study of the techniques and procedures required in arranging and composing for voices. Skills will be developed through extensive written assignments. Note: (Offered Fall semester)
Offered: Resident

MUSC 319 Choral Literature 3 Credit Hours
Prerequisites: MUSC 206
A survey of sacred and secular choral literature, medieval to the present; emphasis on the madrigal, oratorio, contemporary British and American music. Note: (Offered Fall semester, even numbered years, on demand)
Offered: Resident

MUSC 320 Group Voice III 1 Credit Hour
Prerequisites: MUSC 220 or WMUS 220 or WRSP 220
This is a continuation of principles learned in MUSC 220 including instruction in: vocal technique; various musical styles; musicianship; performance techniques; principles of vocal diction; and singing in the Italian, French and German languages. Fulfills the secondary vocal requirement. (Formerly WMUS 320)
Offered: Resident

MUSC 321 Voice (Junior) 1-3 Credit Hours
Prerequisites: MUSC 221 or WMUS 225 or MUSC 222 or WRSP 225
Continuation of private lessons in singing, based on department policies. (Formerly WMUS 325)
Registration Restrictions: Successful completion of the Junior Candidacy Performance review.
Offered: Resident

MUSC 322 Voice (Junior) 1-3 Credit Hours
Prerequisites: MUSC 321
Continuation of MUSC 321, private lessons in singing, based on department policies.
Offered: Resident

MUSC 323 Leadership, Philosophy, Music and Organization 3 Credit Hours
Prerequisites: (MUSC 201 or WRSP 102) and (MUSC 313 or WRSP 320)
This course addresses the practical principles of music and worship leadership including: issues of integrity and character; developing and implementing philosophy; establishing chains of command; dangers of insubordination; time management, staff relationships; administrative responsibilities for musicians; journaling; building a calendar; budgeting, and discipleship training; building staff; and family. (Formerly WRSP 321)
Note: (Offered Fall semester)
Offered: Resident

MUSC 326 History of Jazz 3 Credit Hours
Prerequisites: MUSC 203
This course presents an overview of the development of jazz traditions during the 20th century. Key innovators from jazz' multifaceted history are discussed. As a distinctly American music form, jazz has often challenged existing distinctions between ’art’ and ‘popular’ music, and today is an internationally respected art form. These distinctions are explored related to the changing roles and meanings of jazz within society.

MUSC 327 Jazz Styles and Analysis 3 Credit Hours
Prerequisites: MUSC 203
Survey and analysis of jazz styles including ragtime, early jazz, swing, bebop, the cool school, hard bop, modal and contemporary styles. Repertoire, improvisation, instrumentalism, role of instruments, major innovators and important groups are discussed. Includes transcription of jazz solos and their stylistic analysis.
MUSC 329 Fundamentals of Sound Reinforcement 3 Credit Hours

This course provides ‘hands-on’ experience and training in sound system setup, design, implementation and live front of house and monitor mixing for venues, tours and houses of worship. Students will apply their live production skills in sound mixing projects using digital console show files and virtual sound check.

Offered: Resident

MUSC 330 Music Technology I: Notation 3 Credit Hours

Prerequisites: (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 108 or WRSP 106 or WMUS 106)

The study of computer applications in music, including competencies in the use of music notation software, sequencing, sorting and retrieving data from a file and printing music.

Offered: Resident

MUSC 331 Composition I 2 Credit Hours

Prerequisites: (MUSC 204 or WRSP 204 or WMUS 204 or MUSC 206) and (MUSC 208 or WMUS 206 or WRSP 206)

Building on the foundations of music theory and other areas of musical training, this course is an applied study of the musical and creative process for composing original music.

Note: May be repeated.

Offered: Resident

MUSC 332 Composition II 2 Credit Hours

Prerequisites: MUSC 331

A continuation of MUSC 331. This is a more advanced experience in the creative process of composing original music, building on the foundations of music theory and other areas of musical training, and including coverage of stylistic integrity and standard notation. Emphasis is on greater use of extended harmony, chromaticism and twentieth-century procedures.

Note: May be repeated.

Offered: Resident

MUSC 333 Private Composition (Junior) 1-3 Credit Hours

Prerequisites: MUSC 239

Continuation of MUSC 239. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

MUSC 334 Music Technology II: Sequencing 3 Credit Hours

Prerequisites: (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 108 or WRSP 106 or WMUS 106) and (MUSC 330 or WMUS 330 or WRSP 330)

This course is the investigation of computer applications for a variety of musical purposes, including: competencies in the use of music recording software; sequencing; music programming, using loops in live and recording application; integrating midi and digital audio; capturing, editing, and storing digital audio data; multi and single tracking; Video Sound Technology (VSTs); and sound shaping. Special attention is given to the practical application of the technological use of digital, computer software to classroom instruction, weekly worship ministry, and a variety music industry applications. (Formerly WMUS 331)

Offered: Resident

MUSC 335 Introduction to Film Scoring 3 Credit Hours

Prerequisites: MUSC 309 and MUSC 310

This course addresses the prevalent and recurrent need in films to emulate a wide variety of stylistic scoring approaches appropriate to the period setting and/or specific ethnic locale of a screenplay. Discussion included approaches to research and adaptation of authentic musical styles. (Such styles include, for example, 17th century European, African, 1920s American, etc.). Emphasis is placed on careful attention to instrumentation, arranging, orchestration, and dramatic theme development.

MUSC 336 Orchestration for Film and Media 3 Credit Hours

Prerequisites: (MUSC 334 or CINE 271) and MUSC 335

This course focuses on the exploration and application of traditional and contemporary orchestration techniques to support and achieve intended dramatic effect. Regular assignments involve the use of orchestration as an important compositional tool to successfully meet the emotional requirements of a wide variety of dramatic situations.

Offered: Resident

MUSC 337 Scoring Techniques for Film and Media 3 Credit Hours

Prerequisites: (MUSC 334 or CINE 271) and MUSC 335

Techniques used in composing and scoring music for television and film productions; practical writing experience. Assignments representing realistic situations will be recorded synchronously to the specific needs of film scenes.

Offered: Resident

MUSC 338 Groove Writing 2 Credit Hours

Prerequisites: MUSC 334 or CINE 271

Development of groove writing skills in a variety of styles. Use of technology, loop creation, and sequencing skills.

Offered: Resident
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 339</td>
<td>Private Composition (Junior)</td>
<td>1-3</td>
<td>MUSC 333</td>
</tr>
<tr>
<td></td>
<td>Continuation of MUSC 333. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 341</td>
<td>Private Piano (Junior)</td>
<td>1-3</td>
<td>MUSC 241 or WMUS 245</td>
</tr>
<tr>
<td></td>
<td>Continuation of private lessons in piano or organ, based on department policies. (Formerly WMUS 345)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 342</td>
<td>Private Piano (Junior)</td>
<td>1-3</td>
<td>MUSC 341</td>
</tr>
<tr>
<td></td>
<td>Continuation of MUSC 341, private lessons in piano or organ, based on department policies.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 343</td>
<td>Jazz Improvisation and Lab II</td>
<td>3</td>
<td>MUSC 143</td>
</tr>
<tr>
<td></td>
<td>This course is a continuation of Jazz Improvisations I. Students will explore advanced techniques of jazz performance and improvisation. Students will also explore the process of integrating new materials and improvisation methods into their playing. Class structure is performance based. Each semester will culminate in a public performance featuring large and small groups, jazz standards or original compositions.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 345</td>
<td>Group Piano V</td>
<td>1</td>
<td>MUSC 244 or WMUS 340</td>
</tr>
<tr>
<td></td>
<td>A continuation of MUSC 244, this is a group piano course for students continuing to broaden music experiences, develop chords and chord progressions, music reading, and improvisational and performance skills. PPE preparation for the Star-Spangled Banner and Sight-reading. (Formerly MUSC 245 and WMUS 440) Note: (Lessons meet two hours each week)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 346</td>
<td>Group Piano VI</td>
<td>1</td>
<td>MUSC 345 or MUSC 245 or WMUS 440 or WRSP 340</td>
</tr>
<tr>
<td></td>
<td>A continuation of MUSIC 345, this course provides class instruction that helps broaden music experiences, develop chords and chord progressions, music reading, published jazz and pop band charts, and improvisational and performance skills. Additional attention is given to developing skills as a member of jazz, gospel, worship or rock and roll band. (Formerly MUSC 246) Note: (Lessons meet two hours each week)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 347</td>
<td>Jazz Piano II</td>
<td>1</td>
<td>MUSC 247</td>
</tr>
<tr>
<td></td>
<td>For non-piano primaries. Continuation of MUSC 247. In this course, advanced comping techniques and chord voicings are emphasized. Intermediate accompaniment techniques are applied to standard song forms and blues.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 348</td>
<td>Jazz Guitar II</td>
<td>1</td>
<td>MUSC 248</td>
</tr>
<tr>
<td></td>
<td>For non-guitar primaries. Continuation of MUSC 248. In this course, advanced comping techniques and chord voicings are emphasized. Intermediate accompaniment techniques are applied to standard song forms and blues.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 349</td>
<td>Ethnic Music Ensemble</td>
<td>1</td>
<td>MUSC 245 or WMUS 245 or WRSP 250</td>
</tr>
<tr>
<td></td>
<td>An ensemble for beginning and proficient musicians that explores, through performance, some of the world’s musical instruments, styles, and playing techniques.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 350</td>
<td>Group Guitar III</td>
<td>1</td>
<td>MUSC 250 or WMUS 250 or WRSP 250</td>
</tr>
<tr>
<td></td>
<td>A continuation of MUSC 250, this course provides instruction in more advanced chords and chord progressions, music reading, improvisational techniques, chord substitutions, chord construction, contemporary lead sheets, and performance in classical, Gospel, Contemporary Christian, rock and roll, and jazz styles. Scale studies and extended chords are stressed. Designed to fulfill the need for secondary instrumental requirement in guitar. (Formerly WMUS 350) Note: (Lessons meet two hours each week)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 351</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion</td>
<td>1-3</td>
<td>MUSC 251 or MUSC 252 or WMUS 255</td>
</tr>
<tr>
<td></td>
<td>Junior</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Continuation of MUSC 252, private lessons in the instruments of the band and orchestra, based on department policies. (Formerly WMUS 355)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 352</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion</td>
<td>1-3</td>
<td>MUSC 351</td>
</tr>
<tr>
<td></td>
<td>Junior</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Continuation of MUSC 351, private lessons in the instruments of the band and orchestra, based on department policies.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credit Hours</td>
<td></td>
</tr>
<tr>
<td>-------------</td>
<td>------------------------------------------------------------</td>
<td>--------------</td>
<td></td>
</tr>
<tr>
<td>MUSC 355</td>
<td>Brass Techniques</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Preparation for teaching brass instruments. Emphasis on</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>teaching technique and actual playing of brass instruments.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Note: (Offered Spring semester)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 357</td>
<td>Woodwind Techniques</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WMUS 104 or WRSP 104)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Preparation for teaching woodwind instruments. Emphasis on teaching technique and actual playing of woodwind instruments. Note: (Offered Fall semester)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 358</td>
<td>The Musical Director</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MUSC 360</td>
<td>Commercial Improvisation Techniques</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Prerequisites: MUSC 203 or MUSC 205</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>This is a praxis-based course that provides opportunity for students to develop skill in strategic areas of vocal or instrumental improvisational technique. Investigative studies include the relationship between improvisation and harmonic context in contemporary popular, rock, black gospel, and jazz idioms.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 362</td>
<td>Studio Producing, Mixing, and Audio Engineering</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Prerequisites: MUSC 218 and MUSC 329</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>This course provides the fundamentals of audio recording and producing including equipment function and application, recording console operation, microphone technique, first and second engineer skill sets, session setup, signal processing, troubleshooting, and critical listening as well as fundamentals for music production and album creation.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 363</td>
<td>Percussion Techniques</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WMUS 104 or WRSP 104)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Preparation for teaching the basic percussion instruments and drum kit. Development of demonstration and playing abilities. Note: (Offered Spring semester)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 364</td>
<td>Contemporary Styles Survey I</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>This course covers rhythm chart reading through the use of detailed transcriptions and arrangements in a wide range of styles including pop, rock, funk, country, black gospel, and contemporary instrumental. Emphasis is placed on production of rhythmic groove, management of rhythm section, and basic arranging concepts.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 365</td>
<td>Contemporary Styles Survey II</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>In this course, students learn contemporary rhythm chart reading through extensive use of transcriptions and professionally written arrangements. Focus is placed on sight-reading, pitch and improvisation concepts within diverse styles.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 366</td>
<td>Jazz Arranging</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Prerequisites: MUSC 330</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>This course focuses on arranging and orchestrating music for jazz ensemble. Basic and intermediate techniques for creative writing in the jazz idiom are applied to small and large jazz ensembles. Major projects are required for the completion of this course. Computer notation is required for all projects. Select student projects are submitted for reading session.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 367</td>
<td>Jazz Pedagogy</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Prerequisites: MUSC 360 and (MUSC 364 or MUSC 365)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>This course introduces students to the methodologies and resources of jazz pedagogy. Students will learn appropriate literature for a variety of age levels, approaches to improvisation, and rehearsal techniques for both the large and small jazz ensemble.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 368</td>
<td>Junior Commercial Music Program</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Prerequisites: MUSC 362</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A faculty-supervised 30 minute program devoted to the presentation of literature representative of commercial music styles and reflective of the student’s commercial music emphasis. The student must demonstrate ability to prepare, rehearse, organize, and promote their program. Use of a variety of media, Scripture, lighting, and video are expected. The student’s final commercial music program must be approved by Faculty Committee.</td>
<td>Registration Restrictions: Approval of the student's commercial music faculty advisor.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
MUSC 369 Principles of Audio Mixing and Producing 3 Credit Hours

Prerequisites: MUSC 362

This course provides an in-depth study of music production, audio engineering, critical listening, and studio work-flow including complex recording scenarios such as rhythm section tracking, big band and orchestra recording. Also included is an in-depth study of music album production covering complex and sensitive production situations.

Offered: Resident

MUSC 370 Private Songwriting 1-3 Credit Hours

Prerequisites: MUSC 371 or WMUS 371 or WRSP 371

Weekly private instruction in developing and crafting the skill of songwriting. The study includes principles for writing melody, harmony, rhythm, lyric, song form, building demos and producing songs suitable for publishing in a commercial market. Application will be made to contemporary worship practices. Students will perform original songs. Audition and recommendation of instructor required. (Formerly WMUS 370)

Offered: Resident

MUSC 371 Survey of Songwriting Literature 3 Credit Hours

An introduction to the craft, development and history of songwriting. Attention will be given to the study and evaluation of song form, both historic and contemporary. General techniques of songwriting and the specific approaches of selected songwriters will be explored in connection with biblical doctrine and theologies, music practices, and worship practices in the Evangelical community. (Formerly WMUS 371)

Offered: Resident

MUSC 372 Entrepreneurship in the Christian Music Community 3 Credit Hours

An introduction to the music industry, both old and new. Recent developments in this field will be emphasized, including entrepreneurship as a freelance musician. This course will specifically highlight the impact of biblical principles for a Christian working in the music industry. Basic principle of music performance, publishing and distribution will be defined and developed including copyright law, song royalties and mechanicals, booking, promoting, copyright management, performance rights organizations (ASCAP, BMI, SESAC, and CCLI), song demo creation, music producing and publishing, and market presence.

Offered: Resident

MUSC 373 Artist Spiritual Formation 3 Credit Hours

Foundational principles for the discipleship of Christian artists and songwriters. Students define their pursuit for an identity and significance, ministry, relationships, excellence, integrity, and disciplined living. In addition, students study creativity and art, journaling, developing communication skills, musicianship as applied to the contemporary Christian music industry. (Formerly WRSP 373)

Note: Admission to songwriting or artist development programs.

Offered: Resident

MUSC 374 String Techniques 2 Credit Hours

Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WMUS 104 or WRSP 104)

Preparation for the teaching of violin, cello and double bass. Study of the history, construction, maintenance and acoustical phenomena of string instruments. Note: (Offered Fall semester)

Offered: Resident

MUSC 375 String Pedagogy 3 Credit Hours

Prerequisites: MUSC 374

Review of the teaching methods of Applebaum, Muller-Rusch, Rolland and Suzuki. Strongly recommended for Instrumental Teacher Licensure Students with strings as the principal performance area. Note: (Offered on demand)

Offered: Resident

MUSC 376 Principles for Songwriting I 2 Credit Hours

Prerequisites: (MUSC 371 or WMUS 371 or WRSP 371) and (MUSC 330 or WRSP 330 or WMUS 330) and MUSC 334

Principles of song writing, including elements of writing melody; melodic structure; lyric form-understanding verse/chorus /bridge structures; melodic style; lyric style - gospel to classical, southern gospel to praise and worship and country to rock ‘n roll; and co-writing lyrics with other musicians. Students are required to participate in the Songwriter’s Showcase presented by the Center for Worship each semester. (Formerly WMUS 332)

Registration Restrictions: Admission to program and permission of instructor.

Offered: Resident

MUSC 377 Principles for Songwriting II 2 Credit Hours

Prerequisites: MUSC 376 or WMUS 332 or WRSP 332

A continuation of MUSC 376, this course provides practical application of songwriting principles through group collaboration. (Formerly WMUS 333)

Offered: Resident

MUSC 378 Fundamentals of Music Publishing and Producing 3 Credit Hours

Prerequisites: MUSC 372 or WRSP 372

This course provides a study of recorded music production, critical listening, and recording studio terminology, techniques and work-flow as well as fundamental instruction in music copyrights, publishing, and content distribution.

Offered: Resident
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 379</td>
<td>Artist Presentation</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong> (MUSC 373 or WRSP 373)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Developing strategies for musically artistic and ministry effective program presentation. Principles include reading the crowd, building live performance, developing goals and objectives for platform performance; unique features of lighting, sound reinforcement, and technology; trend awareness and commerciality. Special emphasis is placed on goals of an artist as a worshiper; song selection; audience participation; presentation of the gospel; and partnership with the local church. (Formerly WMUS 335)</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Offered:</strong> Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 380</td>
<td>Instrumental Overview</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong> (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WMUS 104 or WRSP 104)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>A study of basic instructional techniques of woodwind, brass, string and percussion instruments for Choral Teacher Licensure students. This course is designed to prepare vocal music teachers for teaching school instrumental music at the basic skills level. Note: (Offered Fall semester)</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Offered:</strong> Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 381</td>
<td>Guitar Literature</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>This course will survey guitar and lute literature from the Renaissance to the present, including solo works, chamber music, and concerti. The course will include music written for lute and guitar as well as transcriptions for guitar of music written for other instruments. Activities used to facilitate learning will include listening to recordings and music performances, score study, lectures, discussion, and selected readings. REGISTRATION RESTRICTIONS: Permission of instructor.</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Offered:</strong> Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 382</td>
<td>Woodwind Literature</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Literature for flute, clarinet, oboe, bassoon, and saxophone. Elementary and advanced exercises, etudes, methods for class and private instruction, clef and transposition studies, and orchestral repertoire are explored. Survey and evaluation of sources and materials.</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Registration Restrictions:</strong> Permission of instructor.</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Offered:</strong> Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 383</td>
<td>Brass Literature</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Literature for horn, trumpet, trombone, euphonium, and tuba. Elementary and advanced exercises, etudes, methods for class and private instruction, clef and transposition studies, and orchestral repertoire. Survey and evaluation of sources and materials.</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Registration Restrictions:</strong> Permission of instructor.</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Offered:</strong> Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 384</td>
<td>Percussion Literature</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Literature for percussion solo, ensemble and chamber groups. Elementary and advanced exercises, etudes, methods for class and private instruction are explored. Survey and evaluation of sources and materials.</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Registration Restrictions:</strong> Permission of instructor.</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Offered:</strong> Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 385</td>
<td>The Worship Orchestra II</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong> MUSC 285 or WMUS 285 or WRSP 285</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Continuation of MUSC 285. (Formerly WMUS 385)</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Registration Restrictions:</strong> Audition and/or permission of instructor.</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Offered:</strong> Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 386</td>
<td>The Gospel Choir II</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong> MUSC 286 or WMUS 286 or WRSP 286</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Continuation of MUSC 286. (Formerly WMUS 386)</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Registration Restrictions:</strong> Audition and/or permission of instructor.</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Offered:</strong> Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 387</td>
<td>Jazz Guitar Ensemble II</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong> MUSC 287 or WMUS 287 or WRSP 287</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Continuation of MUSC 287. (Formerly WMUS 387)</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Registration Restrictions:</strong> Audition and/or permission of instructor.</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Offered:</strong> Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 388</td>
<td>String Literature</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>This course provides a survey of string literature through the present day, including solo works, chamber music, and concerti. Special emphasis is placed on etudes, exercises, instructional, and performance literature for class and private instruction.</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Registration Restrictions:</strong> Permission of instructor.</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Offered:</strong> Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 389</td>
<td>The Worship Choir III</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong> MUSC 289 or WMUS 289 or WRSP 289</td>
<td></td>
</tr>
<tr>
<td></td>
<td>A continuation of MUSC 289. (Formerly WMUS 389)</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Registration Restrictions:</strong> Audition and/or permission of instructor.</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Offered:</strong> Resident</td>
<td></td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credit Hours</td>
</tr>
<tr>
<td>-------------</td>
<td>--------------------------------------------------</td>
<td>--------------</td>
</tr>
<tr>
<td>MUSC 390</td>
<td>Foundations of Vocal Technique</td>
<td>2</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>MUSC 106 or WMUS 104 or WRSP 104</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 391</td>
<td>Keyboard Literature</td>
<td>2</td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 392</td>
<td>Ethnic Music Program</td>
<td>1</td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 393</td>
<td>Vocal Diction</td>
<td>3</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>MUSC 202</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 394</td>
<td>Practicum I</td>
<td>1</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>MUSC 394 and (WRSP 321 or MUSC 323)</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 395</td>
<td>Practicum II</td>
<td>1</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>MUSC 394 and (WRSP 321 or MUSC 323)</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 396</td>
<td>Junior Artist or Worship Program</td>
<td>1</td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 398</td>
<td>Junior Recital</td>
<td>1</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>MUSC 394 and (WRSP 321 or MUSC 323)</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 400</td>
<td>Music Resources and Literature</td>
<td>3</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>MUSC 302 or WRSP 302 or WMUS 302</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 401</td>
<td>Art of Accompaniment</td>
<td>2</td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
</tbody>
</table>
MUSC 402 Ethnic Music Theory 3 Credit Hours

Prerequisites: MUSC 314

The study of non-Western theories of music, with an emphasis on both existing systems of art and folk music as well as systems without an articulated theory. (Formerly ETHM 400)

MUSC 404 Accompanying I 1 Credit Hour

Prerequisites: MUSC 401

Continuation of the development of accompanying techniques highlighted in MUSC 401. Pianists work in collaboration with one or more vocalists or instrumentalists under the supervision of applied music teachers at the School of Music. Students will perform in one or more live performance settings such as recitals, studio classes, auditions, and performance juries.

MUSC 405 Accompanying II 1 Credit Hour

Prerequisites: MUSC 404

Continuation of the techniques of accompanying emphasized in MUSC 404. Pianists work in collaboration with one or more vocalists or instrumentalists under the supervision of applied music teachers at the School of Music. Three hours of weekly contact with teachers and students are expected in this course, including rehearsals, studio lessons, and coaching with course faculty. Students will perform in one or more live performance settings such as recitals, studio classes, auditions, and performance juries.

Offered: Resident

MUSC 407 Solo Vocal Literature 3 Credit Hours

Prerequisites: MUSC 206 or MUSC 204

A survey of solo literature for the voice from the Baroque period to the present. Emphasis on Italian song, German Lieder, French Melodie, and English Art Song. (Recommended for all voice majors) Offered Spring semester, odd numbered years.

Note: Required for all voice majors.

Offered: Resident

MUSC 408 Vocal Pedagogy 3 Credit Hours

Study of the physiology of the voice and methods of voice training, with emphasis on techniques used in developing posture, breathing, phonation, resonance, articulation, and artistic interpretation of standard vocal literature.

Note: (Offered Spring semester, even numbered years) Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 411 Marching Band Techniques 2 Credit Hours

A study of the methods and materials employed in the development of marching band drill design. Strongly recommended for the BM in Instrumental Music with the music education concentration student.

Note: (Offered on demand in Fall semesters)

Offered: Resident

MUSC 412 Instrumental Pedagogy Lab for Instrumental Music Education 1 Credit Hour

Prerequisites: MUSC 355 or MUSC 357 or MUSC 363 or MUSC 374

This course will provide opportunities for instrumental music education majors to have laboratory experience in teaching beginning instrumental students individually. Students will be trained in various pedagogical skills and approaches.

Offered: Resident

MUSC 413 Vocal Pedagogy Lab for Music Education 1 Credit Hour

Prerequisites: MUSC 222

This course will provide opportunity for vocal music education majors to have laboratory experience in teaching beginning vocal students individually. Students will be trained in various pedagogical skills and approaches.

Registration Restrictions: Completion of Junior level applied studies.

Offered: Resident

MUSC 420 Group Voice IV 1 Credit Hour

Prerequisites: MUSC 320 or WMUS 320 or WRSP 221

A continuation of MUSC 320, this course involves group study for advanced vocalists. Students sing on a weekly basis for one another in a 'master class' setting. Significant emphasis is given to vocal quality, resonance, flexibility, articulation, dynamics, expression, performance technique, vocal health and preparation for presentation in various vocal venues. Fulfills the secondary requirement in voice. May substitute for private voice upon recommendation of vocal faculty. (Formerly WMUS 420) Note: (Meets 2 hours per week)

Offered: Resident

MUSC 421 Voice (Senior) 1-3 Credit Hours

Prerequisites: MUSC 321 or MUSC 322 or WMUS 325 or WRSP 325

Continuation of MUSC 322, private lessons in singing, based on department policies. May be repeated as needed.

Offered: Resident

MUSC 422 Voice (Senior) 1-3 Credit Hours

Prerequisites: MUSC 421

Continuation of MUSC 421, private lessons in singing, based on department policies. May be repeated as needed.

Offered: Resident
MUSC 423 Congregational Contextualization and Leadership 3 Credit Hours

Prerequisites: (MUSC 323 or WRSP 321) and (MUSC 499 or WRSP 499) and (MUSC 395)

This is a study of congregational worship practices in the evangelical traditions. Special attention is given to establishing methodology for evaluating ministry context and demographic. Attention is given to song selection, programming, conducting concepts, vocal and band rehearsal techniques and the integration of multimedia, drama, and creative movement into the congregational ministry. (Corsslisted with WRSP 421)

Note: (Offered spring semester)

Offered: Resident

MUSC 424 Arts in Global Outreach 3 Credit Hours

This course will explore important fieldwork theories, methods, and techniques that may be used to advocate for culturally relevant music and arts in a global worship setting. Students will learn how to become artistic catalysts and so assist in church plants, deep discipleship, meaningful worship, and effective outreach through music and the arts.

Registration Restrictions: Junior or Senior Standing.

Offered: Resident

MUSC 433 Private Composition (Senior) 1-3 Credit Hours

Prerequisites: MUSC 339

Continuation of MUSC 339. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

MUSC 436 Christian Music Industry Seminar 1 Credit Hour

Prerequisites: (MUSC 372 or WMUS 372 or WRSP 372) and (MUSC 220 or WRSP 220 or WMUS 220 or WRSP 240 or MUSC 243 or WMUS 240 or WRSP 250 or WMUS 250 or MUSC 250)

Student artists and songwriters study privately and in group settings with professionals. Students premiere their programs and songs at the conclusion of the seminar. (Formerly WRSP 436)

Registration Restrictions: Permission of Instructor.

Offered: Resident

MUSC 437 Elementary Music Methods and Materials Practicum 1 Credit Hour

Prerequisites: MUSC 438 (may be taken concurrently) and Education Teacher Licensure with a score of 5 and Background Clear Virginia with a score of 5

An exploration of elementary music school methods and materials. Topics include philosophy, objectives, materials, current trends, and procedures for teaching music at the elementary grade school level.

Note: (Offered Spring semester) Registration Restrictions: Admission to the Music Education concentration.

Offered: Resident
MUSC 450 Group Guitar IV 1 Credit Hour

**Prerequisites:** MUSC 350 or WMUS 350 or WRSP 251

Continuation of MUSC 350, this is a group guitar course that further develops instruction in advanced chords, chord progressions, more advanced improvisational techniques, music reading, sight-reading of classical literature, contemporary lead sheets and performance in classical, contemporary Christian, rock and roll and jazz styles. Fulfills the need for secondary instrumental requirement in guitar. (Formerly WMUS 450) Meets 2 hours per week.

**Offered:** Resident

MUSC 451 Guitar, Strings, Brass, Woodwinds Percussion (Senior) 1-3 Credit Hours

**Prerequisites:** MUSC 351 or MUSC 352 or WMUS 355

Continuation of MUSC 352, private lessons in instrument for band or orchestra, based on department policies. (Formerly WMUS455)

**Offered:** Resident

MUSC 452 Guitar, Strings, Brass, Woodwinds Percussion (Senior) 1-3 Credit Hours

**Prerequisites:** MUSC 451

Continuation of MUSC 451, private lessons in instrument for band or orchestra, based on department policies. May be repeated as needed.

**Offered:** Resident

MUSC 461 Music Publishing and Entrepreneurism 3 Credit Hours

**Prerequisites:** MUSC 378

This course provides an in-depth study of the music publishing business: Artist and Repertoire, ownership, music publishing, income streams, publishing in the digital age, catalogues, as well as royalty calculation, administration, advanced copyright concepts, and business planning.

**Offered:** Resident

MUSC 462 Advanced Digital Audio Production 3 Credit Hours

**Prerequisites:** CINE 272

This course provides advanced development of real-world digital audio workstation skills and techniques for digital editing: alignment, tuning, sound replacement, time stretching, pitch shifting, as well as a continued implementation of MIDI and Electronic music sound synthesis, sound samples and virtual instruments.

**Offered:** Resident

MUSC 463 Music Mixing and Post Production 3 Credit Hours

**Prerequisites:** MUSC 368 and MUSC 329

Students will learn to create polished music content with mastered, album quality mixes in stereo and surround sound using all available tools to achieve professional sound, develop a personal sonic identity and apply all techniques learned in the Audio Production program. Students will also learn to employ critical and analytical listening skills in music mixing as well as compare and contrast the attributes of differing mix processes. Students will apply their production and mixing skills in a capstone studio mixing and mastering project as well as a live digital console mixing project.

**Offered:** Resident

MUSC 468 Senior Commercial Music Program 1 Credit Hour

**Prerequisites:** RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80

A faculty-supervised 45 minute program devoted to the presentation of literature representative of commercial music styles and reflective of the student's music emphasis. The student must demonstrate ability to prepare, rehearse, organize, and promote their program. Use of a variety of media, Scripture, lighting, and video are expected. The student’s final commercial music program must be approved by Faculty Committee.

**Registration Restrictions:** Approval of the student’s commercial music faculty advisor.

**Offered:** Resident

MUSC 470 Opera Workshop I: Opera Production 1-3 Credit Hours

A synthesis of performance practice and stage movement related to opera. The course culminates in a performance of a work rehearsed during the semester. Entrance based on an audition. Fall semesters culminate in a full music theater production.

**Note:** (Offered Fall semester) Registration Restrictions: Audition by Instructor.

**Offered:** Resident

MUSC 471 Opera Workshop II: Opera Scenes 1-3 Credit Hours

A synthesis of performance practice and stage movement related to opera. The course culminates in a performance of a work rehearsed during the semester. Entrance based on an audition. Spring semesters culminate in a presentation of opera scenes.

**Note:** (Offered Spring semesters) Registration Restrictions: Audition and/or permission of instructor.

**Offered:** Resident
MUSC 477 Guitar Pedagogy 3 Credit Hours
Analysis of the elements of classical guitar technique and development of guitar teaching skills. Students observe, evaluate and implement techniques used in guitar classes and private lessons. Students also survey proven pedagogical approaches to guitar instruction.

Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 479 Classical Guitar Ensemble II 1 Credit Hour
Prerequisites: MUSC 179
Continuation of MUSC 179.

Offered: Resident

MUSC 480 University Chorale II 1 Credit Hour
Prerequisites: MUSC 180
Continuation of MUSC 180.

Offered: Resident

MUSC 481 Concert Choir II 1 Credit Hour
Prerequisites: MUSC 180 or MUSC 182 or MUSC 181
Continuation of MUSC 181.

Offered: Resident

MUSC 482 Chamber Singers II 1 Credit Hour
Prerequisites: MUSC 180 or MUSC 182 or MUSC 181
Continuation of MUSC 182.

Offered: Resident

MUSC 483 Jazz Ensemble II 1 Credit Hour
Prerequisites: MUSC 183
Continuation of MUSC 183.

Registration Restrictions: Fall Audition.

Offered: Resident

MUSC 484 Marching Band II 1 Credit Hour
Prerequisites: (MUSC 184 or MUSC 185) and (MUSC 184 or MUSC 185)
Continuation of MUSC 184.

Offered: Resident

MUSC 485 Symphony Orchestra II 1 Credit Hour
Prerequisites: MUSC 185 or MUSC 194 or MUSC 184
Continuation of MUSC 185.

Offered: Resident

MUSC 486 Brass Choir II 1 Credit Hour
Prerequisites: MUSC 186
Continuation of MUSC 186.

Offered: Resident

MUSC 487 University Band II 1 Credit Hour
Prerequisites: MUSC 187 or MUSC 184 or MUSC 194
Continuation of MUSC 187.

Offered: Resident

MUSC 488 Woodwind Choir II 1 Credit Hour
Prerequisites: MUSC 188
Continuation of MUSC 188.

Offered: Resident

MUSC 489 Supervised Praise and Worship Ensemble 1 Credit Hour
Practical experiences for the worship leader in training for mixed instrumental/vocal ensembles used in various evangelical traditions. Ensembles may include, but are not limited to: Official Department of Ministry Teams groups; Center for Worship Hand bell Ensemble; CFW House Band; E-41; and Lift. Groups provide music for various on campus events. Up to two hours credit from MUSC 489 may be applied as 'approved credit' for the music and worship studies degree. (Formerly WMUS 489)

Registration Restrictions: Audition by Director.

Offered: Resident

MUSC 490 Secondary Music Methods and Materials 2 Credit Hours
Prerequisites: Education Teacher Licensure with a score of 5 and Background Clear Virginia with a score of 5
An exploration of middle school and high school music methods and materials. The development of general music programs and choral and instrumental programs are emphasized. Topics include: methods of assessment, communication, and classroom teaching procedures.

Note: (Offered Fall semester) Registration Restrictions: Admission to the Music Education concentration.

Offered: Resident
MUSC 491 Secondary Music Methods and Materials Practicum 1 Credit Hour
Prerequisites: Education Teacher Licensure with a score of 5 and Background Clear Virginia with a score of 5
Classroom observation and teaching practice. Fifteen hours of monitored classroom observation and teaching in middle and high school music classroom situations; written evaluation of observing and teaching experiences.
Registration Restrictions: Admission to the Music Education concentration.
Offered: Resident

MUSC 492 Percussion Ensemble II 1 Credit Hour
Continuation of MUSC 192.
Offered: Resident

MUSC 493 Chamber Music Ensemble II 1 Credit Hour
Prerequisites: MUSC 193
This course is designed to provide students the opportunity to participate in various chamber formations, receive weekly coaching, attend master classes with faculty members and guests as required, and present a public performance during the term.
Registration Restrictions: Permission of instructor.
Offered: Resident

MUSC 494 Wind Symphony II 1 Credit Hour
Continuation of MUSC 194. Note: (Offered Spring semester)
Offered: Resident

MUSC 495 Directed Research in Music or Music and Worship 1-3 Credit Hours
Directed research into musicological, ethnomusicological, or worship studies type topics. The research is presented as a completed research paper, lecture or lecture-recital. Students are directed individually or in small seminar groups, as may be appropriate. May be taken more than once, but no research topic may be repeated.
Offered: Resident

MUSC 496 Senior Artist or Worship Program 1 Credit Hour
Prerequisites: MUSC 396 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)
A faculty-supervised 35-45 minute program devoted to the presentation of literature representative of contemporary Christian, worship and praise, gospel song, or hymn-style music. The student must demonstrate ability to organize a program using a variety of media, Scripture, drama, lighting, video, band and praise team. The student's final worship/artist program must be approved by Faculty Committee.
Registration Restrictions: Approval of the student’s primary faculty.
Offered: Resident

MUSC 497 Special Topics: Music or Music and Worship 1-3 Credit Hours
MUSC 497 - Special Topics: Music or Music and Worship (1 to 3 hours) Topics of special interest not included in the regular School of Music offerings. May be taken more than once, but no topic may be repeated.
Offered: Resident

MUSC 498 Senior Recital 1 Credit Hour
Prerequisites: RSCH 201 or Inquiry Research with a score of 80 or Research (prior to 2017-2018) with a score of 80
Preparation and presentation of a solo recital under the supervision of the principal performance instructor. MUSC 498 is a graduation requirement for all B.M. and B.S. in Worship and Music degree programs. (Formerly WMUS 490)
Registration Restrictions: Completion of the Sophomore Review; completion of two semesters of private music performance instruction following the completion of the Junior Candidacy Review; co-enrollment in 400 level private music instruction.
Offered: Resident

MUSC 499 Internship 1-6 Credit Hours
Prerequisites: MUSC 394 and MUSC 395 and (MUSC 203 or MUSC 205)
This is a capstone course usually completed the summer between the junior and senior year or after completing all other coursework. Special consideration is given to course completion during last semester of a student's senior year. Internship includes a 400-hour (10-week) minimum of supervised, practical experience in an approved organization. Application procedures processed through the School of Music. Student must make application to the Director of Practica the semester prior to completing the internship.
Registration Restrictions: MUSC 394 or 395 or consent of instructor; Junior or Senior status and required 2.00 GPA; Approval of School of Music Internship Coordinator.
Offered: Resident
Commercial Music Major (B.M.)

Purpose
The B.M. in Commercial Music degree is designed to provide five essentials needed for successful development as a musician training for a career in the commercial music industry:

2. Ensemble Experience;
3. Applied instruction on primary and secondary instruments;
4. Hands-on experience in the music industry under the supervision and mentoring of well-established, professional practitioners; and,
5. Studies in the specialized concentrations in Artist Development, Songwriting, Jazz Studies, Film Scoring (Film and Media) Recording Engineering and Producing or Publishing and Producing.

It is our belief that graduates from the School of Music’s Department of Commercial Music will possess such a high level of musical and industry level skill that they will convey the unique mission of Liberty University to the world – through the Commercial Music field – as stage artists, songwriters, recording session performers and studio musicians, studio engineers and producers, front-of-house engineers, film score composers, and publishers of music for the evangelical community.

Additionally, the emphasis of a Commercial Music degree taught with a specifically Christian Worldview, by professors committed to sound conservative Evangelical theology, sets Liberty University’s Commercial Music curriculum apart from other “music industry” type programs and provides a significant influence in the commercial music industry as a whole.

With the establishment of the Zaki Gordon Center for Cinematic Arts, a fresh new approach to film making and industry influence has emerged. As a complement to the substantial efforts of this new film division, the School of Music has developed a degree in Commercial Music, with at least five optional concentrations, for the purpose of equipping skilled musicians to work closely with these new Christian filmmakers, producing Christian-based film that will impact the culture and the world for Christ.

Finally, all commercial music majors experience intense, industry focused, and evangelical community enriched practicum and internships. These experiences are designed, guided and supervised by skilled leadership in the School of Music’s Department of Practicum.

Four strategic target audiences are served by this degree:

1. Students interested in a diversified commercial music approach to Jazz Studies or Music Performance in a conservative evangelical university.
2. Students interested in writing music for film or music for short films for worship.
3. Students interested in developing skill as a Christian artist or songwriter.
4. Students interested in a developing skill as a recording engineer, producer or publisher strategically serving the evangelical community.

Program Learning Outcomes
The student will be able to:

1. Demonstrate technical fluency, expressiveness, style, and professionalism in musical performance.
2. Apply broad-based knowledge of music through research in the areas of music history, music theory, and music literature.
3. Integrate Christian faith into the discipline of commercial music.

Artist Development Concentration
The student will be able to:

1. Formulate a strategy for developing a successful career in the music industry.
2. Develop contextually based worship strategies.

Film Scoring Concentration (Film and Media)
The student will be able to:

1. Compose music soundtracks with electronic instruments and traditional acoustic instruments for commercial media.
2. Create commercial music projects that involve syncing music to film.

Jazz Studies Concentration
The student will be able to:

1. Arrange commercial music in a jazz style.
2. Perform written and improvised commercial music in a jazz style.

Publishing and Producing Concentration
The student will be able to create quality commercial music content using best practices in music publishing and audio production for worship.

Recording Engineering and Producing Concentration
The student will be able to create quality commercial live and recorded music content using best practices in current audio technology and production.

Songwriting Concentration
The student will be able to:

1. Demonstrate the process of writing, preparing, and presenting a song for professional publication.
2. Develop contextually based worship strategies.

Students pursuing the B.M. in Commercial Music degrees are required to successfully complete: a piano proficiency; attend 56 approved concerts and recitals; maintain a minimum GPA of 2.00 in all MUSC courses; successfully pass a Freshman Promotional Jury and Sophomore performance review; and conducting.

Programs of Study

Delivery Format: Residential Only

- Commercial Music (B.M.) - Artist Development - Resident (p. 1148)
- Commercial Music (B.M.) - Film Scoring (Film & Media) - Resident (p. 1150)
- Commercial Music (B.M.) - Jazz Studies - Resident (p. 1151)
• Commercial Music (B.M.) - Publishing & Producing - Resident (p. 1153)
• Commercial Music (B.M.) - Recording, Engineering, & Producing - Resident (p. 1155)
• Commercial Music (B.M.) - Songwriting - Resident (p. 1158)

Career Opportunities
• Artist
• Film score composer
• Jazz artist
• Music producer and publisher
• Songwriter
• Sound engineer

Courses
MUSC 000 Undergraduate Music Assessment 0 Credit Hours

MUSC 010 Graduate Music Assessment 0 Credit Hours

MUSC 100 Fundamental Harmony and Musicianship 3 Credit Hours
A preparatory course in the rudiments of music, stressing the reading and writing of music notation. This course is an elective and may not be used to meet requirements in general studies or for any major. Preparation for MUSC 105.
Offered: Resident

MUSC 103 Music Appreciation 3 Credit Hours
An introduction to major musical styles (including representative composers and compositions) from Antiquity through the 21st century.
Offered: Resident

MUSC 105 Harmonic Practices and Theory I 3 Credit Hours
A practical introduction to harmonic, melodic, and rhythmic principles of music. Musical elements including key signatures, scales, intervals, chords, chord construction and chord progression are introduced as the foundation for harmonic analysis of traditional, contemporary Christian, popular, and jazz music. In addition to the study of common practice theory, special attention is given to the Nashville number system and jazz harmony practices as accepted methodology for music analysis. In-class Praxis provides students opportunity to reinforce learned concepts through collaborative group performance-based learning projects. (Crosslisted with WMUS 103)
Offered: Resident

MUSC 106 Harmonic Practices and Theory II 3 Credit Hours
Prerequisites: MUSC 105 or WMUS 103 or WRSP 103
Continuation of MUSC 105. Harmonic analysis, part-writing techniques, and chord construction are taught in conjunction with the Nashville Number System, jazz analysis, and traditional figured bass. Principles of tonal music are explored including major-minor seventh chords, major-major seventh chords, minor seventh chords, secondary dominant and leading tone chords, and altered or borrowed chords. Harmonic analysis, part-writing, and construction of rhythm charts are emphasized. In-class Praxis provides students opportunity to reinforce learned concepts through collaborative group performance-based learning projects. (Formerly WMUS 104)
Note: Group or private piano instruction for students needing to successfully pass the Piano Proficiency Examination (PPE).
Offered: Resident

MUSC 107 Musicianship I 1 Credit Hour
Listening skills are developed through rhythmic, harmonic, and melodic dictation. Skills are refined through daily sight singing and rhythm exercises from a variety of styles. Special attention is given to tonal center referencing. The ability to identify harmonic rhythm while listening to a variety of musical styles. (Formerly WMUS 105)
Offered: Resident

MUSC 108 Musicianship II 1 Credit Hour
Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 107 or WMUS 105 or WRSP 105)
A continuation of MUSC 107. Further study of harmonic, rhythmic, and melodic dictation and continued development of tonal center referencing technique. Students continue to sharpen listening skills by identifying the harmonic rhythm of a variety of music genre. (Formerly WMUS 106)
Offered: Resident

MUSC 109 Harmonic Practices and Musicianship for Musical Theatre 3 Credit Hours
A course in music theory designed for students in Musical Theatre. Emphasis is placed on essential music theory concepts and provides basic aural skill training incorporating literature of the musical theatre genre. The course introduces the study of notation, rhythm, tonality, and harmony in the context of reading and aural perception through performance and dictation of melodies, intervals, triads, major and minor scales, chord progressions, band basic chord structures. Students demonstrate and apply learned concepts through dictation and praxis presentations. Registration Restrictions: Permission of instructor.
Offered: Resident
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Program Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 111</td>
<td>Group Piano I</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>MUSC 112</td>
<td>Group Piano II</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>MUSC 118</td>
<td>Vocal Techniques for Musical Theatre I</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>MUSC 119</td>
<td>Vocal Techniques for Musical Theatre II</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>MUSC 120</td>
<td>Group Voice I</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>MUSC 121</td>
<td>Voice (Freshman)</td>
<td>1-3</td>
<td></td>
</tr>
<tr>
<td>MUSC 122</td>
<td>Voice (Freshman)</td>
<td>1-3</td>
<td></td>
</tr>
<tr>
<td>MUSC 125</td>
<td>Vocal Techniques for Musical Theatre</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>MUSC 133</td>
<td>Contemporary Techniques in Composition I</td>
<td>1-3</td>
<td></td>
</tr>
<tr>
<td>MUSC 139</td>
<td>Contemporary Techniques in Composition II</td>
<td>1-3</td>
<td></td>
</tr>
<tr>
<td>MUSC 141</td>
<td>Private Piano (Freshman)</td>
<td>1-3</td>
<td></td>
</tr>
<tr>
<td>MUSC 142</td>
<td>Private Piano (Freshman)</td>
<td>1-3</td>
<td></td>
</tr>
<tr>
<td>MUSC 143</td>
<td>Jazz Improvisation and Lab I</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

**MUSC 111 Group Piano I**

Enrollment by audition with Keyboard Instructor. A beginning course in piano for students with little or no experience in piano and for students needing remedial study to support MUSC 105, 120 or 121. Strategies for keyboard playing are realized through group instruction, communication of principles for good musicianship, practice room techniques, physical aspects of playing piano, and care of the instrument. MUSC 111 does not satisfy program requirements. Note: (Lessons meet two days each week)

**Offered:** Resident

---

**MUSC 112 Group Piano II**

A group course for students having limited but developing keyboard experience. Instruction includes technical exercises, chords and chord progressions, and development of music reading and performance skills. Fulfills the secondary instrumental requirement in keyboard. PPE preparation for one approved repertoire selection and My Country, 'Tis of Thee. (Formerly WMUS 140)

**Note:** (Lessons meet two days each week) Registration Restrictions: Enrollment by permission of Instructor.

**Offered:** Resident

---

**MUSC 118 Vocal Techniques for Musical Theatre I**

This course introduces the student to musical theatre vocal performance concepts. Instruction is based on voice science that supports healthy production of styles including belt, mixed, semi-legit, and legit techniques demanded by musical theatre works.

**Note:** Student must be majoring in BFA in Acting or BFA in Musical Theatre.

**Offered:** Resident

---

**MUSC 119 Vocal Techniques for Musical Theatre II**

**Prerequisites:** MUSC 118

This course applies further the concepts as a continuation of MUSC 118. Technical applications are made to various styles including traditional musical theatre, country, folk, gospel, rhythm and blues, jazz, swing, rock, and pop styles according to the student's vocal build and experience.

**Offered:** Resident

---

**MUSC 120 Group Voice I**

Studies in vocal technique and the performance of various musical styles. Includes instruction in musicianship, and performance techniques. Fulfills the secondary vocal requirement. (Formerly WMUS 120) Note: (Lessons meet two days each week)

**Offered:** Resident

---

**MUSC 121 Voice (Freshman)**

Private lessons in singing, based on department policies. Admission by audition. (Formerly WMUS 125)

**Offered:** Resident

---

**MUSC 122 Voice (Freshman)**

**Prerequisites:** MUSC 121

Continuation of MUSC 121, private lessons in singing, based on department policies.

**Offered:** Resident

---

**MUSC 125 Vocal Techniques for Musical Theatre**

This course introduces the student to musical theatre performance concepts based on voice science that supports healthy vocal production demanded by musical theatre works, including: belt, mixed, semi-legit, and legit techniques. Technical applications are made to various production and song style. Emphasis is placed on healthy vocal production, vigorous stage movement and blocking.

**Offered:** Resident

---

**MUSC 133 Contemporary Techniques in Composition I**

This course focuses on the new musical and technological techniques and aesthetics of contemporary film composing. Development of rudimentary skill in traditional and non-traditional composition practices using technology. Creation of short works is emphasized.

**Registration Restrictions:** Instructor permission.

---

**MUSC 139 Contemporary Techniques in Composition II**

**Prerequisites:** MUSC 133

Continuation of MUSC 133. This course focuses on continued investigation of the new musical and technological techniques and aesthetics of contemporary film composing. Continued development of skill in traditional and non-traditional composition practices using technology. Creation of short works reflecting diverse dramatic styles is emphasized.

---

**MUSC 141 Private Piano (Freshman)**

Private lessons in piano, organ or harpsichord performance, based on department policies. Admission by audition. (Formerly WMUS 145)

**Registration Restrictions:** Audition and/or permission of instructor.

**Offered:** Resident

---

**MUSC 142 Private Piano (Freshman)**

**Prerequisites:** MUSC 141

Continuation of MUSC 141, private lessons in piano or organ, based on department policies.

**Offered:** Resident

---

**MUSC 143 Jazz Improvisation and Lab I**

The development of instrumental and vocal improvisation skills incorporating harmony, melody, rhythm and form. Musical styles include traditional and contemporary jazz. Class structure is performance based. Each semester will culminate in a public performance featuring large and small groups.
MUSC 150 Group Guitar I 1 Credit Hour
A group guitar course designed for students with limited experience with the instrument. Instruction includes technical exercises, chords and chord progressions, and development of music reading and performance skills in classical, contemporary, gospel, and jazz styles. Fulfills the need for secondary instrumental requirement in guitar. (Formerly WMUS 150)
Note: (Lessons meet two days each week)
Offered: Resident

MUSC 151 Guitar, Strings, Brass, Woodwinds, Percussion Freshman 1-3 Credit Hours
Private lessons in the instruments of the band or orchestra based on department policies. (Formerly WMUS 155)
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 152 Guitar, Strings, Brass, Woodwinds, Percussion Freshman 1-3 Credit Hours
Prerequisites: MUSC 151
Continuation of MUSC 151, Private lessons in the instruments of the band or orchestra based on department policies.
Offered: Resident

MUSC 178 The Worship Choir I 1 Credit Hour
This large choral ensemble provides students opportunity to experience various styles of music in the choral tradition: classical, Black Gospel, pop, traditional gospel, worship and praise, scripture song, sacred classic, Southern Gospel, and more. In addition to literature, vocal, choral blend, and group discipline are developed through vocal exercises, various performance technique, and oncampus or area concert opportunity. Special attention is given to the preparation and presentation of the annual Christmas on the Boulevard and spring Night of Worship concerts. This entry level ensemble does not require an audition. (Formerly WMUS 180)
Offered: Resident

MUSC 179 Classical Guitar Ensemble I 1 Credit Hour
An ensemble comprised of guitarists; performs repertoire composed or arranged for guitar. Activities include on and off campus formal concert presentations.
Registration Restrictions: Audition and consent of instructor.
Offered: Resident

MUSC 180 University Chorale I 1 Credit Hour
A mixed choral ensemble that stresses the development of strong choral skills. Activities includes major concerts on and off campus. Admission by audition.
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 181 Concert Choir I 1 Credit Hour
A mixed choral ensemble focusing on repertoire for chorus and choral/orchestral ensembles which is drawn from literature of the Renaissance through the present, both sacred and secular. Admission by audition.
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 182 Chamber Singers I 1 Credit Hour
A small mixed choral ensemble that performs sacred and secular music of all historical music periods, focusing on advanced choral repertoire. Annual spring tour. Admission by audition.
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 183 Jazz Ensemble I 1 Credit Hour
An auditioned ensemble specializing in jazz ensemble repertoire. Reading and musical interpretation of jazz rhythms and notation are stressed. Improvisational and ensemble skills are developed. The ensemble performs frequently on and off campus.
Registration Restrictions: Fall audition.
Offered: Resident

MUSC 184 Marching Band I 1 Credit Hour
Open to any student with previous experience on a woodwind, keyboard, brass or percussion instrument. No audition is necessary for Marching Band. The Spirit of the Mountain Marching Band performs at home football games, at selected away football games and in various parades and competitions. Members audition for placement.
Note: Fall semesters only.
Offered: Resident

MUSC 185 Symphony Orchestra I 1 Credit Hour
The Liberty University Symphony Orchestra is an instrumental ensemble for string, woodwind, brass, and percussion players. Special attention is given to the preparation and presentation of on and off campus concerts. Membership is by audition only, and open to all Liberty University students, faculty, and staff. Optional Spring Tour.
Offered: Resident

MUSC 186 Brass Choir I 1 Credit Hour
A small brass ensemble. Repertoire includes music from the Renaissance through the present. Participation engenders performance proficiency and musical understanding through small ensemble rehearsal and performance, including appearances on campus, presentations in schools and concerts at local churches. Admission by permission of instructor.
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident
MUSC 187 University Band I 1 Credit Hour
An auditioned ensemble for woodwind, brass, and percussion students. Repertoire includes original and transcribed band works form all eras. The purpose is to develop to proficiency and musical understanding of the student through large ensemble rehearsal and performance.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 188 Woodwind Choir I 1 Credit Hour
Small ensemble experiences for woodwind players. Repertoire includes music from the Renaissance through the present. Performances may include Liberty University student recitals as well as presentations in area schools and churches. Admission by permission of instructor.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 189 Celebration Choir 1 Credit Hour
The course involves participation with the choir and orchestra ministry of Thomas Road Baptist Church. Students experience the rigor of preparing for a weekly music ministry in a large, mega church. Attention is given to the study of choral blend, group discipline, programming, ministry through large choral ensemble, and broad literature selection unique to the various needs of the evangelical worship community. (Required for all music and worship majors during the 2nd semester of the freshman year) (Formerly WMUS 189)

Offered: Resident

MUSC 192 Percussion Ensemble I 1 Credit Hour
Small ensemble experience for percussionists; specializing in modern percussion repertoire and world music. Reading and musical interpretation of a wide variety of musical styles are developed. The ensemble performs frequently on and off campus. Required for percussion majors in the B.M. in Music Education or the B.M. in Performance degrees. Other members admitted by permission of instructor.

Offered: Resident

MUSC 193 Chamber Music Ensemble I 1 Credit Hour
This course is designed to provide students the opportunity to participate in various chamber formations, receive weekly coaching, attend master classes with faculty members and guests as required, and present a public performance during the term.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 194 Wind Symphony I 1 Credit Hour
An auditioned instrumental ensemble for advanced woodwind, brass and percussion students. Repertoire includes original and transcribed wind ensemble works from all eras. Wind Ensemble performs on campus and makes an extensive Spring tour annually.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 200 Music, Art, Worship and Culture 3 Credit Hours
Prerequisites: ENGL 101 (may be taken concurrently)
This course is a comprehensive survey of music, art, worship and culture in daily life, career choice and profession. Introductory concepts of formational, transformational, relational, missional, reproducible and biblical principles for artistic development are established. Application is made to the basic relationship between old and new testament worship in 21st century culture. Students complete a project that provides significant experience in research preparation and processes, including: developing literature review, building bibliography, thesis and outline construction, and crafting of meaningful narrative. (Crosslisted with WRSP 101)

Offered: Resident

MUSC 201 Creative Worship 3 Credit Hours
This course is an introductory study of the practical issues involved in planning and facilitating creative corporate worship. Application is made to worship planning, lighting design, audio and video production, presentation software, vocal and instrumental team communication and rehearsal, staging, banners, liturgical dance, and a variety of multi-media possibilities. Students will prepare a class project that represents understanding and application of creative worship techniques. (Crosslisted with WRSP 102)

Offered: Resident

MUSC 202 Old and New Testament Music and Worship 3 Credit Hours
Prerequisites: (MUSC 200 or WRSP 101) and (MUSC 201 or WRSP 102)
This course presents principles of Old and New Testament Music and Worship. Included is a discussion of pre-tabernacle, tabernacle, temple, and synagogue music and worship. An overview of how Jesus, the disciples, and early Christians incorporated music and worship in their daily practices. (Crosslisted with WRSP 201)

Note: Offered Fall semester.

Offered: Resident
**Commercial Music Major (B.M.)**

**MUSC 203 Commercial Music Theory and Harmonic Practices I**

- **2 Credit Hours**
- **Prerequisites:** (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WMUS 104 or WRSP 104)

A continuation of MUSC 106. This course includes the study of modulation techniques in traditional, popular and commercial music genres. Students investigate jazz and extended harmonies used in commercial music and make application of analytical techniques to various literatures. Harmonic function is taught through 'praxis' methodology. (Formerly WMUS 203)

**Offered:** Resident

**MUSC 204 Commercial Music Theory and Harmonic Practices II**

- **2 Credit Hours**
- **Prerequisites:** (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 203 or WMUS 203)

Co-requisite: must be taken concurrently with MUSC 208. A continuation of MUSC 203. Music structure, form, and melodic contour are studied and applied to various traditional and popular music genres. Students learn principles of 2-part counterpoint, fugue, and variation technique as related to the practice of songwriting and evaluation of commercial music. Harmonic function is taught through 'praxis' methodology. (Formerly WMUS 204)

**Note:** Offered Spring semester.

**Offered:** Resident

**MUSC 205 Chromatic Harmony**

- **3 Credit Hours**
- **Prerequisites:** (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WRSP 104 or WMUS 104)

Continuation of MUSC 106. Studies in chromatic harmony and formal procedures of the 18th and 19th century.

**Offered:** Resident

**MUSC 206 Chromatic Harmony II**

- **3 Credit Hours**
- **Prerequisites:** (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WRSP 104 or WMUS 104) and MUSC 205

Continuation of MUSC 205. Studies in musical forms and procedures as well as 20th century music theory, focusing on harmonic procedures.

**Note:** Offered Spring semester.

**Offered:** Resident

**MUSC 207 Musicianship III**

- **1 Credit Hour**
- **Prerequisites:** (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 108 or WMUS 106 or WRSP 106)

A continuation of MUSC 108. Continued development of the musician's listening skills as applied to tonal center referencing, harmonic dictation, melodic identification, and rhythmic imitation. (Formerly WMUS 205)

**Offered:** Resident

**MUSC 208 Musicianship IV**

- **1 Credit Hour**
- **Prerequisites:** (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 108 or WRSP 106 or WMUS 106) and (MUSC 203 or WMUS 203 or WRSP 203 or MUSC 205) and (MUSC 207 or WMUS 205 or WRSP 205)

A continuation of MUSC 207. Continued development of music-reading and listening skills as applied to tonal center referencing, harmonic dictation, melodic identification, and rhythmic imitation. (Formerly WMUS 206)

**Offered:** Resident

**MUSC 210 Introduction to Music Education**

- **1 Credit Hour**

Introduction and orientation to historical, philosophical, and sociological foundations of music education. Overview of ethical, legal, and contemporary trends and implications for music education are included.

**Registration Restrictions:** Audition and/or permission of instructor.

**Offered:** Resident

**MUSC 213 Survey of Popular and Jazz Literature Music**

- **3 Credit Hours**
- **Prerequisites:** ENGL 101

An introduction to popular and jazz music writers, influences, and trends. Emphasis is placed on a general overview of personalities and their unique influences within each of these genres. Connection to music of the evangelical culture is also considered.

**Offered:** Resident

**MUSC 218 Fundamentals of Music Production and Audio Engineering**

- **3 Credit Hours**

This course provides 'hands-on' experience and training in studio production techniques. Students learn studio miking for instruments and voice, digital audio workstations, console mixing, and general techniques for studio producing. As part of this course, students will collaborate to produce music demo recordings.

**Offered:** Resident

**MUSC 220 Group Voice II**

- **1 Credit Hour**
- **Prerequisites:** MUSC 120 or WMUS 120 or WRSP 120

This is a continuation of principles learned in MUSC 120, Intermediate-Level Class Voice. Continued instruction in musicianship and vocal performance technique. Students study principles of vocal diction as applied to various musical style and general rules for singing in the Italian, French, and German languages. Fulfills the secondary vocal requirement. (Formerly WMUS 225) Note: (Lessons meet two days each week)

**Offered:** Resident

**MUSC 221 Voice Sophomore**

- **1-3 Credit Hours**
- **Prerequisites:** MUSC 122 or MUSC 121 or WMUS 125 or WRSP 125

Continuation of private lessons in singing, based on department policies. (Formerly WMUS 225)

**Offered:** Resident
MUSC 222 Voice Sophomore 1-3 Credit Hours
Prerequisites: MUSC 221
Continuation of private lessons in singing, based on department policies.
Offered: Resident

MUSC 233 Private Composition (Sophomore) 1-3 Credit Hours
Prerequisites: MUSC 139
Continuation of MUSC 139. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

MUSC 239 Private Composition (Sophomore) 1-3 Credit Hours
Prerequisites: MUSC 233
Continuation of MUSC 233. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

MUSC 241 Private Piano Sophomore 1-3 Credit Hours
Prerequisites: MUSC 142 or MUSC 141 or WMUS 145
Continuation of MUSC 142, private lessons in piano or organ, based on department policies. (Formerly WMUS 245)
Offered: Resident

MUSC 242 Private Piano Sophomore 1-3 Credit Hours
Prerequisites: MUSC 241
Continuation of MUSC 241, private lessons in piano or organ, based on department policies.
Offered: Resident

MUSC 243 Group Piano III 1 Credit Hour
Prerequisites: MUSC 112 or WMUS 140 or WRSP 140
A continuation of MUSC 112. This is a group piano course for students wishing to develop music reading, chords and chord progressions, performance technique, improvisational and sight reading skills. Fulfills the secondary instrumental requirement in keyboard. PPE preparation for one repertoire selection, four part harmonization at the piano, and Scales. (Formerly WMUS 240) Note: (Lessons meet two days each week)
Offered: Resident

MUSC 244 Group Piano IV 1 Credit Hour
Prerequisites: MUSC 243 or WMUS 240 or WRSP 141
A continuation of MUSC 243. This course provides continued instruction in technical exercises, chords and chord progressions, music reading and development of improvisational and performance skills. Students are expected to participate in group sight-reading exercises. Fulfills the secondary instrumental requirement in keyboard. PPE preparation for one repertoire selection, four part harmonization at the piano, chord charts, and arpeggios. (Formerly WMUS 340) Note: (Lessons meet two days each week)
Offered: Resident

MUSC 247 Jazz Piano I 1 Credit Hour
Prerequisites: MUSC 243
For non-piano primaries. In this course, basic comping technique and harmonic continuity are emphasized. Triads, seventh chords, melody, and accompaniment are applied to standard song forms and blues.

MUSC 248 Jazz Guitar 1 Credit Hour
Prerequisites: MUSC 250
For non-guitar primaries. In this course, basic comping technique and harmonic continuity are emphasized. Triads, seventh chords, melody, and accompaniment are applied to standard song forms and blues.

MUSC 250 Group Guitar II 1 Credit Hour
Prerequisites: MUSC 150 or WMUS 150 or WRSP 150
A continuation of MUSC 150, this course provides instruction in more advanced chords and chord progressions, continued development of music reading, contemporary lead sheets, and performance in classical, Gospel, Contemporary Christian, rock and roll and jazz styles. Improvisational techniques and chord substitutions and construction are also explored. Fulfills the need for secondary instrumental requirement in guitar. (Formerly WMUS 250) Note: (Lessons meet two days each week)
Offered: Resident

MUSC 251 Guitar, Strings, Brass, Woodwinds, Percussion Sophomore 1-3 Credit Hours
Prerequisites: MUSC 151 or WMUS 155 or MUSC 152
Continuation of MUSC 152, private lessons in the instruments of the band and orchestra, based on department policies. (Formerly WMUS 255)
Offered: Resident

MUSC 252 Guitar, Strings, Brass, Woodwinds, Percussion Sophomore 1-3 Credit Hours
Prerequisites: MUSC 251
Continuation of MUSC 251, private lessons in the instruments of the band and orchestra, based on department policies.
Offered: Resident
MUSC 262 Musical Theatre Production I 1 Credit Hour

Offered: Resident

MUSC 285 The Worship Orchestra I 1 Credit Hour

This is an instrumental ensemble that provides students opportunity to experience and perform the various styles of music used in a worship program of a large evangelical worship ministry. The ensemble usually includes rhythm section, wind, brass, strung and percussion instruments. On occasion, the group may include vocals. A primary function of the group is to provide accompaniment to the choral ensembles in the School of Music. (Formerly WMUS 285)

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 286 The Gospel Choir I 1 Credit Hour

The Gospel Choir is a 25-30 member choir representing the historical and diverse traditions of African American choral music. The ensemble serves in an official public relations capacity for the University, The School of Music, and Center for Music and Worship. The Gospel Choir generally participates in Annual Christmas on University Blvd. and Spring Music Night Concerts, weekly convocations, TRBC worship services, Liberty University fundraising events and an annual weekend tours. Up to two hours credit from Gospel Choir may be applied as 'approved credit' for the music and worship studies degree. (Formerly WMUS 286)

Registration Restrictions: Audition by Department of Worship and Music Studies.

Offered: Resident

MUSC 287 Jazz Guitar Ensemble I 1 Credit Hour

An auditioned guitar ensemble specializing in the study of jazz music. Reading and musical interpretation or rhythms and notation are stressed. Improvisational and accompaniment skills are developed. The ensemble performs on campus as needed during each semester. (Formerly WMUS 287)

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 289 The Worship Choir II 1 Credit Hour

This is a large ensemble providing students opportunity to experience the various styles of music, including: Black Gospel, traditional gospel, worship and praise, scripture song, sacred classic, Southern Gospel, and more. Special attention is given to the preparation and presentation of the Annual Christmas on University Blvd. and Spring Music Night Concerts. Optional Spring Tour. (Formerly WMUS 289)

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 299 Internship 0 Credit Hours

Supervised field experience at an approved site. Application procedures processed through the School of Music and Career Center. Must apply semester prior to internship.

Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.

MUSC 301 Brass Pedagogy 3 Credit Hours

Prerequisites: MUSC 203 or MUSC 205


Offered: Resident

MUSC 302 Commercial Music Techniques for Worship 3 Credit Hours

Prerequisites: MUSC 203 or MUSC 205

Principles of the development and performance practice of contemporary music Ensembles for worship. Students learn the importance of building and developing the rhythm sections, rock and roll type instrumental Ensembles, and vocal teams. Additional time is spent on rehearsal and performance technique and use of rhythm section with vocal Ensemble. (Formerly WMUS 302)

Offered: Resident

MUSC 303 Dynamics of Leading Vocal Team and Ensemble 3 Credit Hours

Prerequisites: (MUSC 204 or WRSP 204 or WMUS 204) and (MUSC 302 or WMUS 302 or WRSP 302) and (MUSC 315)

This is a methods class that deals with principles and processes for building vocal teams in traditional and non-traditional settings. Attention is given to the role of the vocal musician, pedagogy for adult singers, repertoire development, and processes for nurturing large and small vocal ensembles. (Crosslisted with WMUS 303)

MUSC 304 Keyboard Pedagogy 3 Credit Hours


Note: (Offered Spring semester) Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 305 Woodwind Pedagogy 3 Credit Hours


Registration Restrictions: Permission of instructor.

Offered: Resident
MUSC 306 Form and Analysis 3 Credit Hours

**Prerequisites:** MUSC 204 or MUSC 206 or WMUS 204 or WRSP 204

Instruction in principles of the analysis of small and large musical forms and procedures, including binary, ternary, rondo, variation, sonata, fugue and imitative procedures. Note: (Offered Fall semester)

MUSC 308 Percussion Pedagogy 3 Credit Hours


**Registration Restrictions:** Permission of instructor.

**Offered:** Resident

MUSC 309 Orchestration 3 Credit Hours

**Prerequisites:** MUSC 206 or MUSC 204

Principles of instrumental scoring for orchestra, symphonic band, wind ensemble, pop-orchestra with rhythm section or any number of other combinations. Course assignments are primarily scoring for the various instrumental sections, culminating in a setting of a select keyboard work for large ensemble. Note: (Offered Spring semester)

**Offered:** Resident

MUSC 310 Principles of Arranging 3 Credit Hours

**Prerequisites:** MUSC 330 and (MUSC 203 or MUSC 205)

This course provides basic arranging technique for various pop-music genres. Special attention is given to developing arranging technique for rhythm sections, small vocal and instrumental ensemble, studio recordings, and larger vocal and instrumental ensemble. Students complete a major arranging project for presentation in an end of the semester concert setting. (Formerly WMUS 310)

**Offered:** Resident

MUSC 311 Music History: Antiquity - 1750 3 Credit Hours

**Prerequisites:** (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WRSP 104 or WMUS 104)

A survey of Western European music from Antiquity to 1750 A.D. Note: (Offered Fall semester)

**Offered:** Resident

MUSC 312 Music History: Since 1750 3 Credit Hours

**Prerequisites:** (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WRSP 104 or WMUS 104)

A systematic survey of music history since the Baroque era. Note: (Offered Spring semester)

**Offered:** Resident

MUSC 313 History of Music and Worship 3 Credit Hours

This is a historical study of the changes in music and worship practice as shaped by: the Great Awakenings; the four periods of music history (Renaissance, Baroque, Classical and Romantic); and, the influences in culture, ecclesiastical norms, and various modern worship movements. (Crosslisted with WRSP 320)

**Offered:** Resident

MUSC 314 Music in World Cultures 3 Credit Hours

A comprehensive overview of cultural traditions, belief systems, and practices of world cultures as approached through the study and analysis of the music of ethnic groups. (Formerly ETHM 411)

**Offered:** Resident

MUSC 315 Basic Conducting 2 Credit Hours

**Prerequisites:** (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WRSP 104 or WMUS 104)

Rudimentary instruction in conducting techniques for traditional and non-traditional settings. Knowledge and skill areas stressed are: basic conducting gestures and patterns; score interpretation; rehearsal management and technique; programming considerations; and special problems in vocal and instrumental situation. (Crosslisted with WMUS 315)

**Offered:** Resident

MUSC 316 Choral Conducting 2 Credit Hours

**Prerequisites:** MUSC 315 or WMUS 315 or WRSP 315

Practical training in directing choral ensembles. Development of basic conducting techniques with emphasis on musical interpretation of selected works. Includes ensemble management, score study, rehearsal techniques, and performance techniques.

**Offered:** Resident

MUSC 317 Instrumental Conducting 2 Credit Hours

**Prerequisites:** MUSC 315 or WMUS 315 or WRSP 315

Practical training in directing instrumental ensembles. Development of baton and left-hand techniques with emphasis on musical interpretation of selected works. Includes score study, rehearsal techniques, and performance techniques.

**Offered:** Resident

MUSC 318 Choral Arranging 2 Credit Hours

**Prerequisites:** MUSC 205 or MUSC 203

A study of the techniques and procedures required in arranging and composing for voices. Skills will be developed through extensive written assignments. Note: (Offered Fall semester)

**Offered:** Resident
MUSC 319 Choral Literature 3 Credit Hours

Prerequisites: MUSC 206

A survey of sacred and secular choral literature, medieval to the present; emphasis on the madrigal, oratorio, contemporary British and American music. Note: (Offered Fall semester, even numbered years, on demand)

Offered: Resident

MUSC 320 Group Voice III 1 Credit Hour

Prerequisites: MUSC 220 or WMUS 220 or WRSP 220

This is a continuation of principles learned in MUSC 220 including instruction in: vocal technique; various musical styles; musicianship; performance techniques; principles of vocal diction; and singing in the Italian, French and German languages. Fulfills the secondary vocal requirement. (Formerly WMUS 320)

Offered: Resident

MUSC 321 Voice (Junior) 1-3 Credit Hours

Prerequisites: MUSC 221 or WMUS 225 or MUSC 222 or WRSP 225

Continuation of private lessons in singing, based on department policies. (Formerly WMUS 325)

Registration Restrictions: Successful completion of the Junior Candidacy Performance review.

Offered: Resident

MUSC 322 Voice (Junior) 1-3 Credit Hours

Prerequisites: MUSC 321

Continuation of MUSC 321, private lessons in singing, based on department policies.

Offered: Resident

MUSC 323 Leadership, Philosophy, Music and Organization 3 Credit Hours

Prerequisites: (MUSC 201 or WRSP 102) and (MUSC 313 or WRSP 320)

This course addresses the practical principles of music and worship leadership including: issues of integrity and character; developing and implementing philosophy; establishing chains of command; dangers of insubordination; time management, staff relationships; administrative responsibilities for musicians; journaling; building a calendar; budgeting, and discipleship training; building staff; and family. (Formerly WRSP 321) Note: (Offered Fall semester)

Offered: Resident

MUSC 326 History of Jazz 3 Credit Hours

Prerequisites: MUSC 203

This course presents an overview of the development of jazz traditions during the 20th century. Key innovators from jazz' multifaceted history are discussed. As a distinctly American music form, jazz has often challenged existing distinctions between 'art' and 'popular' music, and today is an internationally respected art form. These distinctions are explored related to the changing roles and meanings of jazz within society.

MUSC 327 Jazz Styles and Analysis 3 Credit Hours

Prerequisites: MUSC 203

Survey and analysis of jazz styles including ragtime, early jazz, swing, bebop, the cool school, hard bop, modal and contemporary styles. Repertoire, improvisation, instrumentalism, role of instruments, major innovators and important groups are discussed. Includes transcription of jazz solos and their stylistic analysis.

MUSC 329 Fundamentals of Sound Reinforcement 3 Credit Hours

This course provides 'hands-on' experience and training in sound system setup, design, implementation and live front of house and monitor mixing for venues, tours and houses of worship. Students will apply their live production skills in sound mixing projects using digital console show files and virtual sound check.

Offered: Resident

MUSC 330 Music Technology I: Notation 3 Credit Hours

Prerequisites: (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 108 or WRSP 106 or WMUS 106)

The study of computer applications in music, including competencies in the use of music notation software, sequencing, sorting and retrieving data from a file and printing music.

Offered: Resident

MUSC 331 Composition I 2 Credit Hours

Prerequisites: (MUSC 204 or WRSP 204 or WMUS 204 or MUSC 206) and (MUSC 208 or WRSP 206 or WMUS 206)

Building on the foundations of music theory and other areas of musical training, this course is an applied study of the musical and creative process for composing original music.

Note: May be repeated.

Offered: Resident
MUSC 332 Composition II 2 Credit Hours

Prerequisites: MUSC 331

A continuation of MUSC 331. This is a more advanced experience in the creative process of composing original music, building on the foundations of music theory and other areas of musical training, and including coverage of stylistic integrity and standard notation. Emphasis is on greater use of extended harmony, chromaticism and twentieth-century procedures.

Note: May be repeated.

Offered: Resident

MUSC 333 Private Composition (Junior) 1-3 Credit Hours

Prerequisites: MUSC 239

Continuation of MUSC 239. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

MUSC 334 Music Technology II: Sequencing 3 Credit Hours

Prerequisites: (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 108 or WRSP 106 or WMUS 106) and (MUSC 330 or WMUS 330 or WRSP 330)

This course is the investigation of computer applications for a variety of musical purposes, including: competencies in the use of music recording software; sequencing; music programming, using loops in live and recording application; integrating midi and digital audio; capturing, editing, and storing digital audio data; multi and single tracking; Video Sound Technology (VSTs); and sound shaping. Special attention is given to the practical application of the technological use of digital, computer software to classroom instruction, weekly worship ministry, and a variety music industry applications. (Formerly WMUS 331)

Offered: Resident

MUSC 335 Introduction to Film Scoring 3 Credit Hours

Prerequisites: MUSC 309 and MUSC 310

This course addresses the prevalent and recurrent need in films to emulate a wide variety of stylistic scoring approaches appropriate to the period setting and/or specific ethnic locale of a screenplay. Discussion included approaches to research and adaptation of authentic musical styles. (Such styles include, for example, 17th century European, African, 1920s American, etc.). Emphasis is placed on careful attention to instrumentation, arranging, orchestration, and dramatic theme development.

MUSC 336 Orchestration for Film and Media 3 Credit Hours

Prerequisites: (MUSC 334 or CINE 271) and MUSC 335

This course focuses on the exploration and application of traditional and contemporary orchestration techniques to support and achieve intended dramatic effect. Regular assignments involve the use of orchestration as an important compositional tool to successfully meet the emotional requirements of a wide variety of dramatic situations.

Offered: Resident

MUSC 337 Scoring Techniques for Film and Media 3 Credit Hours

Prerequisites: (MUSC 334 or CINE 271) and MUSC 335

Techniques used in composing and scoring music for television and film productions; practical writing experience. Assignments representing realistic situations will be recorded synchronously to the specific needs of film scenes.

Offered: Resident

MUSC 338 Groove Writing 2 Credit Hours

Prerequisites: MUSC 334 or CINE 271

Development of groove writing skills in a variety of styles. Use of technology, loop creation, and sequencing skills.

Offered: Resident

MUSC 339 Private Composition (Junior) 1-3 Credit Hours

Prerequisites: MUSC 333

Continuation of MUSC 333. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

Offered: Resident

MUSC 341 Private Piano (Junior) 1-3 Credit Hours

Prerequisites: MUSC 241 or WMUS 245

Continuation of private lessons in piano or organ, based on department policies. (Formerly WMUS 345)

Offered: Resident

MUSC 342 Private Piano (Junior) 1-3 Credit Hours

Prerequisites: MUSC 341

Continuation of MUSC 341, private lessons in piano or organ, based on department policies.

Offered: Resident
MUSC 343 Jazz Improvisation and Lab II 3 Credit Hours

Prerequisites: MUSC 143

This course is a continuation of Jazz Improvisations I. Students will explore advanced techniques of jazz performance and improvisation. Students will also explore the process of integrating new materials and improvisation methods into their playing. Class structure is performance based. Each semester will culminate in a public performance featuring large and small groups, jazz standards or original compositions.

MUSC 345 Group Piano V 1 Credit Hour

Prerequisites: MUSC 244 or WMUS 340

A continuation of MUSC 244, this is a group piano course for students continuing to broaden music experiences, develop chords and chord progressions, music reading, and improvisational and performance skills. PPE preparation for the Star-Spangled Banner and Sight-reading. (Formerly MUSC 245 and WMUS 440) Note: (Lessons meet two hours each week)

Offered: Resident

MUSC 346 Group Piano VI 1 Credit Hour

Prerequisites: MUSC 345 or MUSC 245 or WMUS 440 or WRSP 340

A continuation of MUSIC 345, this course provides class instruction that helps broaden music experiences, develop chords and chord progressions, music reading, published jazz and pop band charts, and improvisational and performance skills. Additional attention is given to developing skills as a member of jazz, gospel, worship or rock and roll band. (Formerly MUSC 246) Note: (Lessons meet two hours each week)

Offered: Resident

MUSC 347 Jazz Piano II 1 Credit Hour

Prerequisites: MUSC 247

For non-piano primaries. Continuation of MUSC 247. In this course, advanced comping techniques and chord voicings are emphasized. Intermediate accompaniment techniques are applied to standard song forms and blues.

MUSC 348 Jazz Guitar II 1 Credit Hour

Prerequisites: MUSC 248

For non-guitar primaries. Continuation of MUSC 248. In this course, advanced comping techniques and chord voicings are emphasized. Intermediate accompaniment techniques are applied to standard song forms and blues.

MUSC 349 Ethnic Music Ensemble 1 Credit Hour

An ensemble for beginning and proficient musicians that explores, through performance, some of the world's musical instruments, styles, and playing techniques.

Offered: Resident

MUSC 350 Group Guitar III 1 Credit Hour

Prerequisites: MUSC 250 or WMUS 250 or WRSP 250

A continuation of MUSC 250, this course provides instruction in more advanced chords and chord progressions, music reading, improvisational techniques, chord substitutions, chord construction, contemporary lead sheets, and performance in classical, Gospel, Contemporary Christian, rock and roll, and jazz styles. Scale studies and extended chords are stressed. Designed to fulfill the need for secondary instrumental requirement in guitar. (Formerly WMUS 350) Note: (Lessons meet two hours each week)

Offered: Resident

MUSC 351 Guitar, Strings, Brass, Woodwinds, Percussion Junior 1-3 Credit Hours

Prerequisites: MUSC 251 or MUSC 252 or WMUS 255

Continuation of MUSC 252, private lessons in the instruments of the band and orchestra, based on department policies. (Formerly WMUS 355)

Offered: Resident

MUSC 352 Guitar, Strings, Brass, Woodwinds, Percussion Junior 1-3 Credit Hours

Prerequisites: MUSC 351

Continuation of MUSC 351, private lessons in the instruments of the band and orchestra, based on department policies.

Offered: Resident

MUSC 355 Brass Techniques 2 Credit Hours

Preparation for teaching brass instruments. Emphasis on teaching technique and actual playing of brass instruments. Note: (Offered Spring semester)

Offered: Resident

MUSC 357 Woodwind Techniques 2 Credit Hours

Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WMUS 104 or WRSP 104)

Preparation for teaching woodwind instruments. Emphasis on teaching technique and actual playing of woodwind instruments. Note: (Offered Fall semester)

Offered: Resident

MUSC 358 The Musical Director 3 Credit Hours
MUSC 360 Commercial Improvisation Techniques 2 Credit Hours

Prerequisites: MUSC 203 or MUSC 205

This is a praxis-based course that provides opportunity for students to develop skill in strategic areas of vocal or instrumental improvisational technique. Investigative studies include the relationship between improvisation and harmonic context in contemporary popular, rock, black gospel, and jazz idioms.

Offered: Resident

MUSC 362 Studio Producing, Mixing, and Audio Engineering 3 Credit Hours

Prerequisites: MUSC 218 and MUSC 329

This course provides the fundamentals of audio recording and producing including equipment function and application, recording console operation, microphone technique, first and second engineer skill sets, session setup, signal processing, troubleshooting, and critical listening as well as fundamentals for music production and album creation.

Offered: Resident

MUSC 363 Percussion Techniques 2 Credit Hours

Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WMUS 104 or WRSP 104)

Preparation for teaching the basic percussion instruments and drum kit. Development of demonstration and playing abilities. Note: (Offered Spring semester)

Offered: Resident

MUSC 364 Contemporary Styles Survey I 1 Credit Hour

This course covers rhythm chart reading through the use of detailed transcriptions and arrangements in a wide range of styles including pop, rock, funk, country, black gospel, and contemporary instrumental. Emphasis is placed on production of rhythmic groove, management of rhythm section, and basic arranging concepts.

Offered: Resident

MUSC 365 Contemporary Styles Survey II 1 Credit Hour

In this course, students learn contemporary rhythm chart reading through extensive use of transcriptions and professionally written arrangements. Focus is placed on sight-reading, pitch and improvisation concepts within diverse styles.

Offered: Resident

MUSC 366 Jazz Arranging 3 Credit Hours

Prerequisites: MUSC 330

This course focuses on arranging and orchestrating music for jazz ensemble. Basic and intermediate techniques for creative writing in the jazz idiom are applied to small and large jazz ensembles. Major projects are required for the completion of this course. Computer notation is required for all projects. Select student projects are submitted for reading session.

MUSC 367 Jazz Pedagogy 3 Credit Hours

Prerequisites: MUSC 360 and (MUSC 364 or MUSC 365)

This course introduces students to the methodologies and resources of jazz pedagogy. Students will learn appropriate literature for a variety of age levels, approaches to improvisation, and rehearsal techniques for both the large and small jazz ensemble.

MUSC 368 Junior Commercial Music Program 1 Credit Hour

Prerequisites: MUSC 362

A faculty-supervised 30 minute program devoted to the presentation of literature representative of commercial music styles and reflective of the student's commercial music emphasis. The student must demonstrate ability to prepare, rehearse, organize, and promote their program. Use of a variety of media, Scripture, lighting, and video are expected. The student's final commercial music program must be approved by Faculty Committee.

Registration Restrictions: Approval of the student's commercial music faculty advisor.

Offered: Resident

MUSC 369 Principles of Audio Mixing andProducing 3 Credit Hours

Prerequisites: MUSC 362

This course provides an in-depth study of music production, audio engineering, critical listening, and studio work-flow including complex recording scenarios such as rhythm section tracking, big band and orchestra recording. Also included is an in-depth study of music album production covering complex and sensitive production situations.

Offered: Resident

MUSC 370 Private Songwriting 1-3 Credit Hours

Prerequisites: MUSC 371 or WMUS 371 or WRSP 371

Weekly private instruction in developing and crafting the skill of songwriting. The study includes principles for writing melody, harmony, rhythm, lyric, song form, building demos and producing songs suitable for publishing in a commercial market. Application will be made to contemporary worship practices. Students will perform original songs. Audition and recommendation of instructor required. (Formerly WMUS 370)

Offered: Resident

MUSC 371 Survey of Songwriting Literature 3 Credit Hours

An introduction to the craft, development and history of songwriting. Attention will be given to the study and evaluation of song form, both historic and contemporary. General techniques of songwriting and the specific approaches of selected songwriters will be explored in connection with biblical doctrine and theologies, music practices, and worship practices in the Evangelical community. (Formerly WMUS 371)

Offered: Resident
MUSC 372 Entrepreneurship in the Christian Music Community  
3 Credit Hours

An introduction to the music industry, both old and new. Recent developments in this field will be emphasized, including entrepreneurship as a freelance musician. This course will specifically highlight the impact of biblical principles for a Christian working in the music industry. Basic principle of music performance, publishing and distribution will be defined and developed including copyright law, song royalties and mechanicals, booking, promoting, copyright management, performance rights organizations (ASCAP, BMI, SESAC, and CCLI), song demo creation, music producing and publishing, and market presence.

Offered: Resident

MUSC 373 Artist Spiritual Formation  
3 Credit Hours

Foundational principles for the discipleship of Christian artists and songwriters. Students define their pursuit for an identity and significance, ministry, relationships, excellence, integrity, and disciplined living. In addition, students study creativity and art, journaling, developing communication skills, musicianship as applied to the contemporary Christian music industry. (Formerly WRSP 373)

Note: Admission to songwriting or artist development programs.

Offered: Resident

MUSC 374 String Techniques  
2 Credit Hours

Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WMUS 104 or WRSP 104)

Preparation for the teaching of violin, cello and double bass. Study of the history, construction, maintenance and acoustical phenomena of string instruments. Note: (Offered Fall semester)

Offered: Resident

MUSC 375 String Pedagogy  
3 Credit Hours

Prerequisites: MUSC 374

Review of the teaching methods of Applebaum, Muller-Rusch, Rolland and Suzuki. Strongly recommended for Instrumental Teacher Licensure Students with strings as the principal performance area. Note: (Offered on demand)

Offered: Resident

MUSC 376 Principles for Songwriting I  
2 Credit Hours

Prerequisites: (MUSC 371 or WMUS 371 or WRSP 371) and (MUSC 330 or WRSP 330 or WMUS 330) and MUSC 334

Principles of song writing, including elements of writing melody; melodic structure; lyric form - understanding verse/chorus/bridge structures; melodic style; lyric style - gospel to classical, southern gospel to praise and worship and country to rock 'n roll; and co-writing lyrics with other musicians. Students are required to participate in the Songwriter's Showcase presented by the Center for Worship each semester. (Formerly WMUS 333)

Registration Restrictions: Admission to program and permission of instructor.

Offered: Resident

MUSC 377 Principles for Songwriting II  
2 Credit Hours

Prerequisites: MUSC 376 or WMUS 332 or WRSP 332

A continuation of MUSC 376, this course provides practical application of songwriting principles through group collaboration. (Formerly WMUS 333)

Offered: Resident

MUSC 378 Fundamentals of Music Publishing and Producing  
3 Credit Hours

Prerequisites: MUSC 372 or WRSP 372

This course provides a study of recorded music production, critical listening, and recording studio terminology, techniques and work-flow as well as fundamental instruction in music copyrights, publishing, and content distribution.

Offered: Resident

MUSC 379 Artist Presentation  
3 Credit Hours

Prerequisites: (MUSC 373 or WRSP 373)

Developing strategies for musically artistic and ministry effective program presentation. Principles include reading the crowd, building live performance, developing goals and objectives for platform performance; unique features of lighting, sound reinforcement, and technology; trend awareness and commerciality. Special emphasis is placed on goals of an artist as a worshiper; song selection; audience participation; presentation of the gospel; and partnership with the local church. (Formerly WMUS 335)

Offered: Resident

MUSC 380 Instrumental Overview  
2 Credit Hours

Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WMUS 104 or WRSP 104)

A study of basic instructional techniques of woodwind, brass, string and percussion instruments for Choral Teacher Licensure students. This course is designed to prepare vocal music teachers for teaching school instrumental music at the basic skills level. Note: (Offered Fall semester)

Offered: Resident
MUSC 381 Guitar Literature 2 Credit Hours
This course will survey guitar and lute literature from the Renaissance to the present, including solo works, chamber music, and concerti. The course will include music written for lute and guitar as well as transcriptions for guitar of music written for other instruments. Activities used to facilitate learning will include listening to recordings and music performances, score study, lectures, discussion, and selected readings.
Registration Restrictions: Permission of instructor.
Offered: Resident

MUSC 382 Woodwind Literature 2 Credit Hours
Literature for flute, clarinet, oboe, bassoon, and saxophone. Elementary and advanced exercises, etudes, methods for class and private instruction, clef and transposition studies, and orchestral repertoire are explored. Survey and evaluation of sources and materials.
Registration Restrictions: Permission of instructor.
Offered: Resident

MUSC 383 Brass Literature 2 Credit Hours
Literature for horn, trumpet, trombone, euphonium, and tuba. Elementary and advanced exercises, etudes, methods for class and private instruction, clef and transposition studies, and orchestral repertoire are explored. Survey and evaluation of sources and materials.
Registration Restrictions: Permission of instructor.
Offered: Resident

MUSC 384 Percussion Literature 2 Credit Hours
Literature for percussion solo, ensemble and chamber groups. Elementary and advanced exercises, etudes, methods for class and private instruction are explored. Survey and evaluation of sources and materials.
Registration Restrictions: Permission of instructor.
Offered: Resident

MUSC 385 The Worship Orchestra II 1 Credit Hour
Prerequisites: MUSC 285 or WMUS 285 or WRSP 285
Continuation of MUSC 285. (Formerly WMUS 385)
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 386 The Gospel Choir II 1 Credit Hour
Prerequisites: MUSC 286 or WMUS 286 or WRSP 286
Continuation of MUSC 286. (Formerly WMUS 386)
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 387 Jazz Guitar Ensemble II 1 Credit Hour
Prerequisites: MUSC 287 or WMUS 287 or WRSP 287
Continuation of MUSC 287. (Formerly WMUS 387)
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 388 String Literature 2 Credit Hours
This course provides a survey of string literature through the present day, including solo works, chamber music, and concerti. Special emphasis is placed on etudes, exercises, instructional, and performance literature for class and private instruction.
Registration Restrictions: Permission of instructor.
Offered: Resident

MUSC 389 The Worship Choir III 1 Credit Hour
Prerequisites: MUSC 289 or WMUS 289 or WRSP 289
A continuation of MUSC 289. (Formerly WMUS 389)
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 390 Foundations of Vocal Technique 2 Credit Hours
Prerequisites: MUSC 106 or WMUS 104 or WRSP 104
This course provides preparation in the vocal area for Instrumental Teacher Licensure students. This course is designed to prepare instrumental teachers for teaching school vocal music at the basic skills level. Note: (Offered Fall semester)
Offered: Resident

MUSC 391 Keyboard Literature 2 Credit Hours
This course provides a general survey of keyboard literature through the present day. Special emphasis is placed on etudes, exercises, instructional, and performance literature for class and private instruction.
Registration Restrictions: Permission of instructor.
Offered: Resident

MUSC 392 Ethnic Music Program 1 Credit Hour
A juried lecture/demonstration of student progress in ethnic music performance. The student shall provide a 25-30 minute presentation demonstrating knowledge of the selected genre and level of performing skill. Specifically designed to meet Music in World Culture curriculum expectations. (Formerly WMUS 390)
Registration Restrictions: Approval of student’s primary faculty.
Offered: Resident

MUSC 393 Choir Literature 2 Credit Hours
MUSC 393 Vocal Diction 3 Credit Hours
The study of English, Italian, German and French pronunciation (enunciation and articulation) as applied to vocal texts in these languages, through use of the International Phonetic Alphabet. Note: (Offered Fall semester)

Offered: Resident

MUSC 394 Practicum I 1 Credit Hour
Prerequisites: MUSC 202
Practical, supervised application of music leadership at approved publishing company, church, para-church organization, recording studio, artist group or other approved organization. Taken the first semester of student's junior year, students are placed in a supervisory role and learn principles of team building, management, planning, program presentation and more. (Formerly WRSP 311)

Registration Restrictions: Approval of School of Music Coordinator of Practica.

Offered: Resident

MUSC 395 Practicum II 1 Credit Hour
Prerequisites: MUSC 394 and (WRSP 321 or MUSC 323)
This is a continuation of MUSC 394. Students are placed in a supervisory role and learn principles of team building, management, planning, program presentation and more. Taken the second semester of a student's junior year, students are also required to meet with the Coordinator of Practica for instruction on resume preparation, principles of interviewing and expectations for completion of an internship. (Formerly WRSP 312)

Registration Restrictions: Approval of School of Music Coordinator of Practica.

Offered: Resident

MUSC 396 Junior Artist or Worship Program 1 Credit Hour
A faculty-supervised 20-30 minute program devoted to the presentation of literature representative of contemporary Christian, worship and praise, gospel song, or hymn-style music. The student must demonstrate ability to organize a program using a variety of media, Scripture, drama, lighting, video, band and praise team. The student's final worship/artist program must be approved by Faculty Committee.

Registration Restrictions: Approval of the student’s primary faculty.

Offered: Resident

MUSC 398 Junior Recital 1 Credit Hour
Preparation and presentation of a solo musical performance recital under the supervision of the principal performance teacher. A requirement for B.M. (performance) and B.S. in Worship and Music degree programs. (Formerly WMUS 390) Co-requisite: must be taken concurrently with the second semester of junior level private music performance instruction.

Registration Restrictions: Completion of the Sophomore Review; completion of one semester of junior level private music performance instruction.

Offered: Resident

MUSC 400 Music Resources and Literature 3 Credit Hours
Prerequisites: (MUSC 302 or WRSP 302 or WMUS 302) and (MUSC 303 or WRSP 303 or WMUS 303)
A study of the materials used in program building of instrumental and choral ensembles in traditional and non-traditional music settings. Evaluation is made of select publishers to investigate musical, audio, video, and software recourses availability. Application to pop music, contemporary Christian worship, public and private school, civic, patriotic and seasonal events. (Crosslisted with WMUS 400)

Offered: Resident

MUSC 401 Art of Accompaniment 2 Credit Hours
Vocal and instrumental, solo and ensemble literature from various periods of music history will be studied from the viewpoint of the accompanist. Note: (Offered on demand)

Offered: Resident

MUSC 402 Ethnic Music Theory 3 Credit Hours
Prerequisites: MUSC 314
The study of non-Western theories of music, with an emphasis on both existing systems of art and folk music as well as systems without an articulated theory. (Formerly ETHM 400)

MUSC 404 Accompanying I 1 Credit Hour
Prerequisites: MUSC 401
Continuation of the development of accompanying techniques highlighted in MUSC 401. Pianists work in collaboration with one or more vocalists or instrumentalists under the supervision of applied music teachers at the School of Music. Students will perform in one or more live performance settings such as recitals, studio classes, auditions, and performance juries.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Prerequisites</th>
<th>Offered</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 405</td>
<td>Accompanying II</td>
<td>1</td>
<td>MUSC 404&lt;br&gt;Continuation of the techniques of accompanying emphasized in MUSC 404. Pianists work in collaboration with one or more vocalists or instrumentalists under the supervision of applied music teachers at the School of Music. Three hours of weekly contact with teachers and students are expected in this course, including rehearsals, studio lessons, and coaching with course faculty. Students will perform in one or more live performance settings such as recitals, studio classes, auditions, and performance juries.</td>
<td>Resident</td>
</tr>
<tr>
<td>MUSC 407</td>
<td>Solo Vocal Literature</td>
<td>3</td>
<td>MUSC 206 or MUSC 204&lt;br&gt;A survey of solo literature for the voice from the Baroque period to the present. Emphasis on Italian song, German Lieder, French Melodie, and English Art Song. (Recommended for all voice majors)</td>
<td>Resident</td>
</tr>
<tr>
<td>MUSC 408</td>
<td>Vocal Pedagogy</td>
<td>3</td>
<td>MUSC 355 or MUSC 357 or MUSC 363 or MUSC 374&lt;br&gt;A study of the methods and materials employed in the development of marching band drill design. Strongly recommended for the BM in Instrumental Music with the music education concentration student. Note: (Offered on demand in Fall semesters)</td>
<td>Resident</td>
</tr>
<tr>
<td>MUSC 411</td>
<td>Marching Band Techniques</td>
<td>2</td>
<td>MUSC 320 or WMUS 320 or WRSP 221&lt;br&gt;A study of the methods and materials employed in the development of marching band drill design. Strongly recommended for the BM in Instrumental Music with the music education concentration student. Note: (Offered on demand in Fall semesters)</td>
<td>Resident</td>
</tr>
<tr>
<td>MUSC 412</td>
<td>Instrumental Pedagogy Lab for Instrumental Music Education</td>
<td>1</td>
<td>MUSC 355 or MUSC 357 or MUSC 363 or MUSC 374&lt;br&gt;This course will provide opportunities for instrumental music education majors to have laboratory experience in teaching beginning instrumental students individually. Students will be trained in various pedagogical skills and approaches.</td>
<td>Resident</td>
</tr>
<tr>
<td>MUSC 413</td>
<td>Vocal Pedagogy Lab for Music Education</td>
<td>1</td>
<td>MUSC 222&lt;br&gt;This course will provide opportunity for vocal music education majors to have laboratory experience in teaching beginning vocal students individually. Students will be trained in various pedagogical skills and approaches.</td>
<td>Resident</td>
</tr>
<tr>
<td>MUSC 420</td>
<td>Group Voice IV</td>
<td>1</td>
<td>MUSC 320 or WMUS 320 or WRSP 221&lt;br&gt;A continuation of MUSC 320, this course involves group study for advanced vocalists. Students sing on a weekly basis for one another in a 'master class' setting. Significant emphasis is given to vocal quality, resonance, flexibility, articulation, dynamics, expression, performance technique, vocal health and preparation for presentation in various vocal venues. Fulfills the secondary requirement in voice. May substitute for private voice upon recommendation of vocal faculty. (Formerly WMUS 420) Note: (Meets 2 hours per week)</td>
<td>Resident</td>
</tr>
<tr>
<td>MUSC 421</td>
<td>Voice (Senior)</td>
<td>1-3</td>
<td>MUSC 321 or MUSC 322 or WMUS 325 or WRSP 325&lt;br&gt;Continuation of MUSC 322, private lessons in singing, based on department policies. May be repeated as needed.</td>
<td>Resident</td>
</tr>
<tr>
<td>MUSC 422</td>
<td>Voice (Senior)</td>
<td>1-3</td>
<td>MUSC 421&lt;br&gt;Continuation of MUSC 421, private lessons in singing, based on department policies. May be repeated as needed.</td>
<td>Resident</td>
</tr>
<tr>
<td>MUSC 423</td>
<td>Congregational Contextualization and Leadership</td>
<td>3</td>
<td>MUSC 323 or WRSP 321 and (MUSC 499 or WRSP 499) and (MUSC 395)&lt;br&gt;This is a study of congregational worship practices in the evangelical traditions. Special attention is given to establishing methodology for evaluating ministry context and demographic. Attention is given to song selection, programming, conducting concepts, vocal and band rehearsal techniques and the integration of multimedia, drama, and creative movement into the congregational ministry. (Corrslisted with WRSP 421) Note: (Offered spring semester)</td>
<td>Resident</td>
</tr>
</tbody>
</table>
MUSC 424 Arts in Global Outreach 3 Credit Hours
This course will explore important fieldwork theories, methods, and techniques that may be used to advocate for culturally relevant music and arts in a global worship setting. Students will learn how to become artistic catalysts and so assist in church plants, deep discipleship, meaningful worship, and effective outreach through music and the arts.
Registration Restrictions: Junior or Senior Standing.
Offered: Resident

MUSC 433 Private Composition (Senior) 1-3 Credit Hours
Prerequisites: MUSC 339
Continuation of MUSC 339. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

MUSC 436 Christian Music Industry Seminar 1 Credit Hour
Prerequisites: (MUSC 372 or WMUS 372 or WRSP 372) and (MUSC 220 or WRSP 220 or WMUS 220 or WRSP 240 or MUSC 243 or WMUS 240 or WRSP 250 or WMUS 250 or MUSC 250)
Student artists and songwriters study privately and in group settings with professionals. Students premiere their programs and songs at the conclusion of the seminar. (Formerly WRSP 436)
Registration Restrictions: Permission of Instructor.

MUSC 438 Elementary Music Methods and Materials Practicum 1 Credit Hour
Prerequisites: MUSC 437 (may be taken concurrently) and Background Clear Virginia with a score of 5 and Education Teacher Licensure with a score of 5
Classroom teaching observation and practice. Fifteen hours of monitored classroom observation and teaching in an elementary music school classroom; written evaluation of observing and teaching experiences required.
Registration Restrictions: Admission to the Music Education concentration.
Offered: Resident

MUSC 440 Ethnic Music Seminar 3 Credit Hours
Concentrated study of a selected ethnic music culture. In scheduling each seminar, consideration will be given to student interest and the availability of appropriate guest musicians. (Formerly ETHM 440)
Offered: Resident

MUSC 441 Private Piano Senior 1-3 Credit Hours
Prerequisites: MUSC 341 or MUSC 342 or WMUS 345
Continuation of private lessons in piano or organ, based on department policies. (Formerly WMUS 445)
Offered: Resident

MUSC 442 Private Piano Senior 1-3 Credit Hours
Prerequisites: MUSC 441
Continuation of private lessons in piano or organ, based on department policies.
Note: May be repeated as needed.
Offered: Resident
MUSC 450 Group Guitar IV 1 Credit Hour

Prerequisites: MUSC 350 or WMUS 350 or WRSP 251

Continuation of MUSC 350, this is a group guitar course that further develops instruction in advanced chords, chord progressions, more advanced improvisational techniques, music reading, sight-reading of classical literature, contemporary lead sheets and performance in classical, contemporary Christian, rock and roll and jazz styles. Fulfills the need for secondary instrumental requirement in guitar. (Formerly WMUS 450) Meets 2 hours per week.

Offered: Resident

MUSC 451 Guitar, Strings, Brass, Woodwinds Percussion (Senior) 1-3 Credit Hours

Prerequisites: MUSC 351 or MUSC 352 or WMUS 355

Continuation of MUSC 352, private lessons in instrument for band or orchestra, based on department policies. (Formerly WMUS 455)

Offered: Resident

MUSC 452 Guitar, Strings, Brass, Woodwinds Percussion (Senior) 1-3 Credit Hours

Prerequisites: MUSC 451

Continuation of MUSC 451, private lessons in instrument for band or orchestra, based on department policies. May be repeated as needed.

Offered: Resident

MUSC 461 Music Publishing and Entrepreneurism 3 Credit Hours

Prerequisites: MUSC 378

This course provides an in-depth study of the music publishing business: Artist and Repertoire, ownership, music publishing, income streams, publishing in the digital age, catalogues, as well as royalty calculation, administration, advanced copyright concepts, and business planning.

Offered: Resident

MUSC 462 Advanced Digital Audio Production 3 Credit Hours

Prerequisites: CINE 272

This course provides advanced development of real-world digital audio workstation skills and techniques for digital editing: alignment, tuning, sound replacement, time stretching, pitch shifting, as well as a continued implementation of MIDI and Electronic music sound synthesis, sound samples and virtual instruments.

Offered: Resident

MUSC 463 Music Mixing and Post Production 3 Credit Hours

Prerequisites: MUSC 368 and MUSC 329

Students will learn to create polished music content with mastered, album quality mixes in stereo and surround sound using all available tools to achieve professional sound, develop a personal sonic identity and apply all techniques learned in the Audio Production program. Students will also learn to employ critical and analytical listening skills in music mixing as well as compare and contrast the attributes of differing mix processes. Students will apply their production and mixing skills in a capstone studio mixing and mastering project as well as a live digital console mixing project.

Offered: Resident

MUSC 466 Senior Commercial Music Program 1 Credit Hour

Prerequisites: RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80

A faculty-supervised 45 minute program devoted to the presentation of literature representative of commercial music styles and reflective of the student’s music emphasis. The student must demonstrate ability to prepare, rehearse, organize, and promote their program. Use of a variety of media, Scripture, lighting, and video are expected. The student’s final commercial music program must be approved by Faculty Committee.

Registration Restrictions: Approval of the student’s commercial music faculty advisor.

Offered: Resident

MUSC 470 Opera Workshop I: Opera Production 1-3 Credit Hours

A synthesis of performance practice and stage movement related to opera. The course culminates in a performance of a work rehearsed during the semester. Entrance based on an audition. Fall semesters culminate in a full music theater production.

Note: (Offered Fall semester) Registration Restrictions: Audition by Instructor.

Offered: Resident

MUSC 471 Opera Workshop II: Opera Scenes 1-3 Credit Hours

A synthesis of performance practice and stage movement related to opera. The course culminates in a performance of a work rehearsed during the semester. Entrance based on an audition. Spring semesters culminate in a presentation of opera scenes.

Note: (Offered Spring semesters) Registration Restrictions: Audition and/ or permission of instructor.

Offered: Resident
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Credit Hours</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 477</td>
<td>Guitar Pedagogy</td>
<td>3</td>
<td>Analysis of the elements of classical guitar technique and development of guitar teaching skills. Students observe, evaluate and implement techniques used in guitar classes and private lessons. Students also survey proven pedagogical approaches to guitar instruction.</td>
</tr>
<tr>
<td>Offered:</td>
<td></td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 479</td>
<td>Classical Guitar Ensemble II</td>
<td>1</td>
<td>Prerequisites: MUSC 179 Continuation of MUSC 179.</td>
</tr>
<tr>
<td>Offered:</td>
<td></td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 480</td>
<td>University Chorale II</td>
<td>1</td>
<td>Prerequisites: MUSC 180 Continuation of MUSC 180.</td>
</tr>
<tr>
<td>Offered:</td>
<td></td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 481</td>
<td>Concert Choir II</td>
<td>1</td>
<td>Prerequisites: MUSC 180 or MUSC 182 or MUSC 181 Continuation of MUSC 181.</td>
</tr>
<tr>
<td>Offered:</td>
<td></td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 482</td>
<td>Chamber Singers II</td>
<td>1</td>
<td>Prerequisites: MUSC 180 or MUSC 182 or MUSC 181 Continuation of MUSC 182.</td>
</tr>
<tr>
<td>Offered:</td>
<td></td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 483</td>
<td>Jazz Ensemble II</td>
<td>1</td>
<td>Prerequisites: MUSC 183 Continuation of MUSC 183.</td>
</tr>
<tr>
<td>Offered:</td>
<td></td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 484</td>
<td>Marching Band II</td>
<td>1</td>
<td>Prerequisites: (MUSC 184 or MUSC 185) and (MUSC 184 or MUSC 185) Continuation of MUSC 184.</td>
</tr>
<tr>
<td>Offered:</td>
<td></td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 485</td>
<td>Symphony Orchestra II</td>
<td>1</td>
<td>Prerequisites: MUSC 185 or MUSC 194 or MUSC 184 Continuation of MUSC 185.</td>
</tr>
<tr>
<td>Offered:</td>
<td></td>
<td>Resident</td>
<td></td>
</tr>
</tbody>
</table>
MUSC 491 Secondary Music Methods and Materials Practicum  
1 Credit Hour

Prerequisites: Education Teacher Licensure with a score of 5 and Background Clear Virginia with a score of 5

Classroom observation and teaching practice. Fifteen hours of monitored classroom observation and teaching in middle and high school music classroom situations; written evaluation of observing and teaching experiences.

Registration Restrictions: Admission to the Music Education concentration.

Offered: Resident

MUSC 492 Percussion Ensemble II  
1 Credit Hour

Continuation of MUSC 192.

Offered: Resident

MUSC 493 Chamber Music Ensemble II  
1 Credit Hour

Prerequisites: MUSC 193

This course is designed to provide students the opportunity to participate in various chamber formations, receive weekly coaching, attend master classes with faculty members and guests as required, and present a public performance during the term.

Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 494 Wind Symphony II  
1 Credit Hour

Continuation of MUSC 194. Note: (Offered Spring semester)

Offered: Resident

MUSC 495 Directed Research in Music or Music and Worship  
1-3 Credit Hours

Directed research into musicological, ethnomusicological, or worship studies type topics. The research is presented as a completed research paper, lecture or lecture-recital. Students are directed individually or in small seminar groups, as may be appropriate. May be taken more than once, but no research topic may be repeated.

Offered: Resident

MUSC 496 Senior Artist or Worship Program  
1 Credit Hour

Prerequisites: MUSC 396 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

A faculty-supervised 35-45 minute program devoted to the presentation of literature representative of contemporary Christian, worship and praise, gospel song, or hymn-style music. The student must demonstrate ability to organize a program using a variety of media, Scripture, drama, lighting, video, band and praise team. The student’s final worship/artist program must be approved by Faculty Committee.

Registration Restrictions: Approval of the student’s primary faculty.

Offered: Resident

MUSC 497 Special Topics: Music or Music and Worship  
1-3 Credit Hours

MUSC 497 - Special Topics: Music or Music and Worship (1 to 3 hours) Topics of special interest not included in the regular School of Music offerings. May be taken more than once, but no topic may be repeated.

Offered: Resident

MUSC 498 Senior Recital  
1 Credit Hour

Prerequisites: RSCH 201 or Inquiry Research with a score of 80 or Research (prior to 2017-2018) with a score of 80

Preparation and presentation of a solo recital under the supervision of the principal performance instructor. MUSC 498 is a graduation requirement for all B.M. and B.S. in Worship and Music degree programs. (Formerly WMUS 490)

Registration Restrictions: Completion of the Sophomore Review; completion of two semesters of private music performance instruction following the completion of the Junior Candidacy Review; co-enrollment in 400 level private music instruction.

Offered: Resident

MUSC 499 Internship  
1-6 Credit Hours

Prerequisites: MUSC 394 and MUSC 395 and (MUSC 203 or MUSC 205)

This is a capstone course usually completed the summer between the junior and senior year or after completing all other coursework. Special consideration is given to course completion during last semester of a student’s senior year. Internship includes a 400-hour (10-week) minimum of supervised, practical experience in an approved organization. Application procedures processed through the School of Music. Student must make application to the Director of Practica the semester prior to completing the internship.

Registration Restrictions: MUSC 394 or 395 or consent of instructor; Junior or Senior status and required 2.00 GPA; Approval of School of Music Internship Coordinator.

Offered: Resident
Commercial Music (B.M.) - Artist Development - Resident

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

**General Education/Foundational Skills Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency</td>
<td>0-3</td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>2</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>41-44</td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements

2 All students must pass the Computer Assessment OR complete applicable INFT course

3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived

**Major Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 200</td>
<td>Music, Art, Worship and Culture</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 201</td>
<td>Creative Worship</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 202</td>
<td>Old and New Testament Music and Worship</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 302</td>
<td>Commercial Music Techniques for Worship</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 312</td>
<td>Music History: Since 1750</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 313</td>
<td>History of Music and Worship</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 315</td>
<td>Basic Conducting</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 323</td>
<td>Leadership, Philosophy, Music and Organization</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 373</td>
<td>Artist Spiritual Formation</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 379</td>
<td>Artist Presentation</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 396</td>
<td>Junior Artist or Worship Program</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 423</td>
<td>Congregational Contextualization and Leadership</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 436</td>
<td>Christian Music Industry Seminar</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 468</td>
<td>Senior Commercial Music Program</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 309</td>
<td>Practicum II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 499</td>
<td>Internship</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 178</td>
<td>The Worship Choir I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 189</td>
<td>Celebration Choir</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 289</td>
<td>The Worship Choir I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 289</td>
<td>The Worship Choir I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 389</td>
<td>The Worship Choir III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 389</td>
<td>The Worship Choir IV</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 389</td>
<td>The Worship Choir III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 498</td>
<td>Senior Recital</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 498</td>
<td>Senior Recital</td>
<td>1</td>
</tr>
</tbody>
</table>

Choose 13 credit hours of Applied Music Studies – Primary Instrument courses

**Applied Music Studies: Primary Instrument (refer to chart)**

MUSC 489 Senior Recital | 1

Choose three credit hours of Applied Music Studies – Secondary Instrument courses

**Applied Music Studies: Secondary Instrument (refer to chart)**

Choose three credit hours of Applied Music Studies – Secondary Instrument courses

Total Hours | 93
Courses may also fulfill select general education requirements

Choose one of the following courses: MUSC 213 Survey of Popular and Jazz Literature Music (3 c.h.), MUSC 314 Music in World Cultures (3 c.h.), or MUSC 371 Survey of Songwriting Literature (3 c.h.).

MUSC 371 Survey of Songwriting Literature (3 c.h.) is recommended

Applied Music Studies (Primary Instrument – 13 Hours)

Students must choose Voice, Piano or Guitar/Strings/Brass/Woodwinds/ Percussion as their Primary Instrument.

<table>
<thead>
<tr>
<th>Voice Primary</th>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 121</td>
<td>Voice (Freshman)</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>MUSC 122</td>
<td>Voice (Freshman)</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>MUSC 221</td>
<td>Voice Sophomore</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>MUSC 222</td>
<td>Voice Sophomore</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>MUSC 321</td>
<td>Voice (Junior)</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>MUSC 322</td>
<td>Voice (Junior)</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>MUSC 421</td>
<td>Voice (Senior)</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>MUSC 422</td>
<td>Voice (Senior)</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
<td></td>
<td></td>
<td><strong>13</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Piano Primary</th>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 141</td>
<td>Private Piano (Freshman)</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>MUSC 142</td>
<td>Private Piano (Freshman)</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>MUSC 241</td>
<td>Private Piano Sophomore</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>MUSC 242</td>
<td>Private Piano Sophomore</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>MUSC 341</td>
<td>Private Piano (Junior)</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>MUSC 342</td>
<td>Private Piano (Junior)</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>MUSC 441</td>
<td>Private Piano Senior</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>MUSC 442</td>
<td>Private Piano Senior</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
<td></td>
<td></td>
<td><strong>13</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Guitar/Strings/Brass/Woodwinds/Percussion Primary</th>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 151</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Freshman</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>MUSC 152</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Freshman</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>MUSC 251</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Freshman</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>MUSC 252</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Freshman</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>MUSC 351</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Freshman</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>MUSC 352</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Freshman</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>MUSC 451</td>
<td>Guitar, Strings, Brass, Woodwinds Percussion (Senior)</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>MUSC 452</td>
<td>Guitar, Strings, Brass, Woodwinds Percussion (Senior)</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
<td></td>
<td></td>
<td><strong>13</strong></td>
</tr>
</tbody>
</table>

Applied Music Studies (Secondary Instrument – Three Hours)

Students choosing Voice Primary will take Piano, Guitar, or Guitar/Strings/Brass/Woodwinds/Percussion as the Secondary Instrument.

Students selecting Piano, Guitar, or Guitar/Strings/Brass/Woodwinds/Percussion as the Primary Instrument must take Voice as the Secondary Instrument.

<table>
<thead>
<tr>
<th>Voice Secondary</th>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 120</td>
<td>Group Voice I</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>MUSC 220</td>
<td>Group Voice II</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>MUSC 320</td>
<td>Group Voice III</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
<td></td>
<td></td>
<td><strong>3</strong></td>
</tr>
</tbody>
</table>

Piano Secondary

Recommended for students whose primary is not piano

<table>
<thead>
<tr>
<th>Piano Secondary</th>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 243</td>
<td>Group Piano III</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>MUSC 244</td>
<td>Group Piano IV</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>MUSC 345</td>
<td>Group Piano V</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
<td></td>
<td></td>
<td><strong>3</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Guitar Secondary</th>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 150</td>
<td>Group Guitar I</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>MUSC 250</td>
<td>Group Guitar II</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>MUSC 350</td>
<td>Group Guitar III</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
<td></td>
<td></td>
<td><strong>3</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Guitar/Strings/Brass/Woodwinds/Percussion Secondary</th>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 151</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Freshman</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>MUSC 152</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Freshman</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>MUSC 251</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Freshman</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
<td></td>
<td></td>
<td><strong>3</strong></td>
</tr>
</tbody>
</table>

Additional Major Requirements

- Keyboard Proficiency Exam
- Freshman Promotional Jury
- Sophomore Performance Review
- Attendance at 32 approved concerts and recitals

All applicable prerequisites must be met

Graduation Requirements

- 128 Total hours
- 2.0 Overall grade point average
- 32 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major and concentration taken through Liberty University
- 32 Hours must be completed through Liberty University
Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
</tbody>
</table>

Technological Solutions & Quantitative Reasoning

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Math Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Technology Competency 2</td>
<td>0-3</td>
</tr>
</tbody>
</table>

Critical Thinking

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview 3</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking Elective</td>
<td>3</td>
</tr>
</tbody>
</table>

Civic & Global Engagement

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life 3</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Cultural Studies Elective</td>
<td>3</td>
</tr>
</tbody>
</table>

Social & Scientific Inquiry

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Natural Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social Science Elective</td>
<td>3</td>
</tr>
</tbody>
</table>

Christianity & Contexts

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I 3</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II 3</td>
<td>2</td>
</tr>
</tbody>
</table>

Total Hours 41-44

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 200</td>
<td>Music, Art, Worship and Culture</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 201</td>
<td>Commercial Music Theory and Harmonic Practices I</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 202</td>
<td>Commercial Music Theory and Harmonic Practices II</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 203</td>
<td>Commercial Music Theory and Harmonic Practices III</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 204</td>
<td>Commercial Music Theory and Harmonic Practices IV</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 207</td>
<td>Musicianship III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 208</td>
<td>Musicianship IV</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 218</td>
<td>Fundamentals of Music Production and Audio Engineering</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 330</td>
<td>Music Technology I: Notation</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 331</td>
<td>Music Technology II: Sequencing</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 332</td>
<td>Music History: Antiquity - 1750</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 333</td>
<td>Music History: Since 1750</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 335</td>
<td>Introduction to Film Scoring</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 336</td>
<td>Orchestration</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 337</td>
<td>Scoring Techniques for Film and Media</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 338</td>
<td>Groove Writing</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 368</td>
<td>Junior Commercial Music Program</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 468</td>
<td>Senior Commercial Music Program</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 499</td>
<td>Internship</td>
<td>3</td>
</tr>
</tbody>
</table>

Ensemble (refer to chart)

Choose eight credit hours of Ensemble courses 8

Applied Music Studies

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 133</td>
<td>Contemporary Techniques in Composition I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 139</td>
<td>Contemporary Techniques in Composition II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 233</td>
<td>Private Composition (Sophomore)</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 239</td>
<td>Private Composition (Sophomore)</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 333</td>
<td>Private Composition (Junior)</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 339</td>
<td>Private Composition (Junior)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 433</td>
<td>Private Composition (Senior)</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 439</td>
<td>Private Composition (Senior)</td>
<td>1</td>
</tr>
</tbody>
</table>

Applied Music Studies: Primary Instrument (refer to chart)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 398</td>
<td>Junior Recital</td>
<td>1</td>
</tr>
<tr>
<td>Code</td>
<td>Title</td>
<td>Hours</td>
</tr>
<tr>
<td>--------</td>
<td>------------------------------------------------</td>
<td>-------</td>
</tr>
<tr>
<td></td>
<td>Choose six credit hours of Applied Music Studies – Primary Instrument courses</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td><strong>91</strong></td>
</tr>
</tbody>
</table>

1. Major Foundational Courses can also fulfill General Education/Core Competency requirements as applicable.

2. Choose one course from the following: MUSC 213 Survey of Popular and Jazz Literature Music (3 c.h.), MUSC 314 Music in World Cultures (3 c.h.), or MUSC 371 Survey of Songwriting Literature (3 c.h.)

3. MUSC 314 Music in World Cultures (3 c.h.) or MUSC 371 Survey of Songwriting Literature (3 c.h.) is recommended.

### Ensemble (8 Hours)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Choose two credit hours of the following:</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 178 &amp; MUSC 179</td>
<td>The Worship Choir I &amp; Classical Guitar Ensemble I</td>
<td></td>
</tr>
<tr>
<td>MUSC 180 &amp; MUSC 181</td>
<td>University Chorale I &amp; Concert Choir I</td>
<td></td>
</tr>
<tr>
<td>MUSC 182 &amp; MUSC 183 &amp; MUSC 185 &amp; MUSC 189 &amp; MUSC 194</td>
<td>Chamber Singers I &amp; Jazz Ensemble I &amp; Symphony Orchestra I &amp; Celebration Choir &amp; Wind Symphony I</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Choose six credit hours of the following: 6</td>
<td></td>
</tr>
<tr>
<td>MUSC 479 &amp; MUSC 480 &amp; MUSC 481 &amp; MUSC 482 &amp; MUSC 483 &amp; MUSC 485 &amp; MUSC 494</td>
<td>Classical Guitar Ensemble II &amp; University Chorale II &amp; Concert Choir II &amp; Chamber Singers II &amp; Jazz Ensemble II &amp; Symphony Orchestra II &amp; Wind Symphony II</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td><strong>8</strong></td>
</tr>
</tbody>
</table>

### Applied Music Studies (Primary Instrument – 6 Hours)

Students must choose Voice, Piano or Guitar/Strings/Brass/Woodwinds/Percussion as their Primary Instrument.

#### Voice Primary

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 121</td>
<td>Voice (Freshman)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 122</td>
<td>Voice (Freshman)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 221</td>
<td>Voice Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 222</td>
<td>Voice Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 321</td>
<td>Voice (Junior)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 322</td>
<td>Voice (Junior)</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td><strong>6</strong></td>
</tr>
</tbody>
</table>

#### Piano Primary

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 141</td>
<td>Private Piano (Freshman)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 142</td>
<td>Private Piano (Freshman)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 241</td>
<td>Private Piano Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 242</td>
<td>Private Piano Sophomore</td>
<td>1</td>
</tr>
</tbody>
</table>

#### Additional Major Requirements

- Keyboard Proficiency Exam
- Freshman Promotional Jury
- Sophomore Performance Review
- Attendance at 32 approved concerts and recitals

All applicable prerequisites must be met.

### Graduation Requirements

- 126 Total hours
- 2.0 Overall grade point average
- 31.5 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major and concentration taken through Liberty University
- 31.5 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

### Commercial Music (B.M.) - Jazz Studies - Resident

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

### General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Communication &amp; Information Literacy</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
</tbody>
</table>
INQR 101 Inquiry Communications Elective 3
Information Literacy Elective 3
Technological Solutions & Quantitative Reasoning 1
UNIV 101 University Core Competencies 1
Math Elective MATH 114 or higher 3
Technology Competency 2 0-3
Critical Thinking 1
RLGN 105 Introduction to Biblical Worldview 3
RSCH 201 Research 3
Critical Thinking Elective 3
Civic & Global Engagement 1
EVAN 101 Evangelism and the Christian Life 3
2
Cultural Studies Elective 3
Social & Scientific Inquiry 1
Natural Science Elective 3
Social Science Elective 3
Christianity & Contexts 1
BIBL 105 Old Testament Survey 2
BIBL 110 New Testament Survey 2
THEO 201 Theology Survey I 3
THEO 202 Theology Survey II 3
Total Hours 41-44
1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 200</td>
<td>Music, Art, Worship and Culture</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Music Literature Elective</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 105</td>
<td>Harmonic Practices and Theory I</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 106</td>
<td>Harmonic Practices and Theory II</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 107</td>
<td>Musicianship I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 108</td>
<td>Musicianship II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 203</td>
<td>Commercial Music Theory and Harmonic Practices I</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 204</td>
<td>Commercial Music Theory and Harmonic Practices II</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 207</td>
<td>Musicianship III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 208</td>
<td>Musicianship IV</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 218</td>
<td>Fundamentals of Music Production and Audio Engineering</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 330</td>
<td>Music Technology I: Notation</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 360</td>
<td>Commercial Improvisation Techniques</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 372</td>
<td>Entrepreneurship in the Christian Music Community</td>
<td>3</td>
</tr>
</tbody>
</table>

Concentration

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 143</td>
<td>Jazz Improvisation and Lab I</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 310</td>
<td>Principles of Arranging</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 311</td>
<td>Music History: Antiquity - 1750</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 312</td>
<td>Music History: Since 1750</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 315</td>
<td>Basic Conducting</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 326</td>
<td>History of Jazz</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 327</td>
<td>Jazz Styles and Analysis</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 334</td>
<td>Music Technology II: Sequencing</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>or CINE 271 Pro Tools Fundamentals I</td>
<td></td>
</tr>
<tr>
<td>MUSC 364</td>
<td>Contemporary Styles Survey I</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>or MUSC 365 Contemporary Styles Survey II</td>
<td></td>
</tr>
<tr>
<td>MUSC 366</td>
<td>Jazz Arranging</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 367</td>
<td>Jazz Pedagogy</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 468</td>
<td>Senior Commercial Music Program</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 499</td>
<td>Internship</td>
<td>1-6</td>
</tr>
</tbody>
</table>

Ensemble

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 183</td>
<td>Jazz Ensemble I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 183</td>
<td>Jazz Ensemble I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 183</td>
<td>Jazz Ensemble I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 193</td>
<td>Chamber Music Ensemble I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 193</td>
<td>Chamber Music Ensemble I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 483</td>
<td>Jazz Ensemble II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 483</td>
<td>Jazz Ensemble II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 483</td>
<td>Jazz Ensemble II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 493</td>
<td>Chamber Music Ensemble II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 493</td>
<td>Chamber Music Ensemble II</td>
<td>1</td>
</tr>
</tbody>
</table>

Applied Music Studies

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 398</td>
<td>Junior Recital</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 498</td>
<td>Senior Recital</td>
<td>1</td>
</tr>
</tbody>
</table>

Primary Instrument (refer to chart)

Choose 13 credit hours of Applied Music Studies – Primary Instrument courses

Secondary Instrument (refer to chart)

MUSC 243 Group Piano III 1

Choose two credit hours of Applied Music Studies – Secondary Instrument courses

Total Hours 93-98

1 Courses may also fulfill select general education requirements
2 Choose one course from the following: MUSC 213 Survey of Popular and Jazz Literature Music (3 c.h.), MUSC 314 Music in World Cultures (3 c.h.)
3 MUSC 213 Survey of Popular and Jazz Literature Music (3 c.h.) or MUSC 371 Survey of Songwriting Literature (3 c.h.) is recommended
Applied Music Studies (Primary Instrument – 13 hours)

Students must choose Voice, Piano or Guitar/Strings/Brass/Woodwinds/Percussion as their Primary Instrument.

**Voice Primary**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 121</td>
<td>Voice (Freshman)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 122</td>
<td>Voice (Freshman)</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 221</td>
<td>Voice Sophomore</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 222</td>
<td>Voice Sophomore</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 321</td>
<td>Voice (Junior)</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 322</td>
<td>Voice (Junior)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 421</td>
<td>Voice (Senior)</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 422</td>
<td>Voice (Senior)</td>
<td>1</td>
</tr>
</tbody>
</table>

Total Hours: 13

**Piano Primary**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 141</td>
<td>Private Piano (Freshman)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 142</td>
<td>Private Piano (Freshman)</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 241</td>
<td>Private Piano Sophomore</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 242</td>
<td>Private Piano Sophomore</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 341</td>
<td>Private Piano (Junior)</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 342</td>
<td>Private Piano (Junior)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 441</td>
<td>Private Piano Senior</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 442</td>
<td>Private Piano Senior</td>
<td>1</td>
</tr>
</tbody>
</table>

Total Hours: 13

**Guitar/Strings/Brass/Woodwinds/Percussion Primary**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 151</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Freshman</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 152</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Freshman</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 251</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Sophomore</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 252</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Sophomore</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 351</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Junior</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 352</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Junior</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 451</td>
<td>Guitar, Strings, Brass, Woodwinds Percussion (Senior)</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 452</td>
<td>Guitar, Strings, Brass, Woodwinds Percussion (Senior)</td>
<td>1</td>
</tr>
</tbody>
</table>

Total Hours: 13

**Applied Music Studies (Secondary Instrument – 2 Hours)**

Choose one credit hour of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 247</td>
<td>Jazz Piano I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 248</td>
<td>Jazz Guitar</td>
<td>1</td>
</tr>
</tbody>
</table>

Total Hours: 2

**Additional Major Requirements**

- Keyboard Proficiency Exam
- Freshman Promotional Jury
- Sophomore Performance Review
- Attendance at 32 approved concerts and recitals

All applicable prerequisites must be met

**Graduation Requirements**

- 128 Total hours
- 2.0 Overall grade point average
- 32 Hours must be upper-level courses (300-400 level)
- Grade of ‘C’ Minimum required for all upper-level courses in the major
- 50% Of major and concentration taken through Liberty University
- 32 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

**Commercial Music (B.M.) - Publishing & Producing - Resident**

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

**General Education/Foundational Skills Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>MATH 114 or higher</td>
<td>Mathematics Elective</td>
<td>3</td>
</tr>
<tr>
<td>MATH 114 or higher</td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>MATH 114 or higher</td>
<td>Math Elective</td>
<td>3</td>
</tr>
<tr>
<td>MATH 114 or higher</td>
<td>Technology Competency</td>
<td>0-3</td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>2</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

**Critical Thinking**

- RLGN 105 Introduction to Biblical Worldview
- RSCH 201 Research
- EVAN 101 Evangelism and the Christian Life

**Civic & Global Engagement**

- ENGL 101 Composition and Rhetoric
- INQR 101 Inquiry
- MATH 114 or higher Mathematics Elective
### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Major Foundational Courses</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>MUSC 200 Music, Art, Worship and Culture</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>MUSC 204 Commercial Music Theory and Harmonic</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Practices and Theory I</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MUSC 205 Commercial Music Theory and Harmonic</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Practices and Theory II</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MUSC 207 Musicianship III</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>MUSC 208 Musicianship IV</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>MUSC 211 Music History: Antiquity - 1750</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>MUSC 212 Music History: Since 1750</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>MUSC 213 Basic Conducting</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>MUSC 214 Fundamentals of Sound Reinforcement</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>MUSC 215 Studio Producing, Mixing, and Audio</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Engineering</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MUSC 216 Principles of Audio Mixing and Producing</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>MUSC 217 Practicum I</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>MUSC 218 Practicum II</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>MUSC 219 Entrepreneurship in the Christian Music</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Concentration</td>
<td></td>
</tr>
<tr>
<td></td>
<td>CINE 271 Pro Tools Fundamentals I</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>CINE 272 Pro Tools Fundamentals II</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>MUSC 311 Music History: Antiquity - 1750</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>MUSC 312 Music History: Since 1750</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>MUSC 315 Basic Conducting</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>MUSC 316 Fundamentals of Sound Reinforcement</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>MUSC 317 Studio Producing, Mixing, and Audio</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Engineering</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MUSC 318 Principles of Audio Mixing and Producing</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>MUSC 319 Practicum I</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>MUSC 320 Practicum II</td>
<td>1</td>
</tr>
</tbody>
</table>

- **Ensemble (6 Hours)**
  - Choose two credit hours of the following:
    - MUSC 177 The Worship Choir I
    - MUSC 178 Classical Guitar Ensemble I
    - MUSC 179 University Chorale I
    - MUSC 180 Concert Choir I
    - MUSC 181 Chamber Singers I
    - MUSC 182 Jazz Ensemble I
    - MUSC 183 Symphony Orchestra I
    - MUSC 184 Celebration Choir
    - MUSC 185 Wind Symphony I

- **Applied Music Studies (Primary Instrument – 14 Hours)**
  - Students in the BM Songwriting degree will take private songwriting. Students will take private lessons in Voice, Piano or Guitar/Strings/Brass/Woodwinds/Percussion for the Primary Instrument.
Voice Primary

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 121</td>
<td>Voice (Freshman)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 122</td>
<td>Voice (Freshman)</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 221</td>
<td>Voice Sophomore</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 222</td>
<td>Voice Sophomore</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 321</td>
<td>Voice (Junior)</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 322</td>
<td>Voice (Junior)</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 421</td>
<td>Voice (Senior)</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 422</td>
<td>Voice (Senior)</td>
<td>1</td>
</tr>
</tbody>
</table>

Total Hours 14

Piano Primary

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 141</td>
<td>Private Piano (Freshman)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 142</td>
<td>Private Piano (Freshman)</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 241</td>
<td>Private Piano Sophomore</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 242</td>
<td>Private Piano Sophomore</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 341</td>
<td>Private Piano (Junior)</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 342</td>
<td>Private Piano (Junior)</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 441</td>
<td>Private Piano Senior</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 442</td>
<td>Private Piano Senior</td>
<td>1</td>
</tr>
</tbody>
</table>

Total Hours 14

Guitar/Strings/Brass/Woodwinds/Percussion Primary

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 151</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Freshman</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 152</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Freshman</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 251</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Sophomore</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 252</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Sophomore</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 351</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Junior</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 352</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Junior</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 451</td>
<td>Guitar, Strings, Brass, Woodwinds Percussion (Senior)</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 452</td>
<td>Guitar, Strings, Brass, Woodwinds Percussion (Senior)</td>
<td>1</td>
</tr>
</tbody>
</table>

Total Hours 14

Applied Music Studies (Secondary Instrument – 3 Hours)

The Secondary Instrument cannot be the same as the Primary Instrument.

Voice Secondary

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 120</td>
<td>Group Voice I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 220</td>
<td>Group Voice II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 320</td>
<td>Group Voice III</td>
<td>1</td>
</tr>
</tbody>
</table>

Total Hours 3

Piano Secondary

Recommended for students whose primary is not piano

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 243</td>
<td>Group Piano III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 244</td>
<td>Group Piano IV</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 345</td>
<td>Group Piano V</td>
<td>1</td>
</tr>
</tbody>
</table>

Total Hours 3

Guitar Secondary

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 150</td>
<td>Group Guitar I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 250</td>
<td>Group Guitar II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 350</td>
<td>Group Guitar III</td>
<td>1</td>
</tr>
</tbody>
</table>

Total Hours 3

Strings/Brass/Woodwinds/Percussion Secondary

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 151</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Freshman</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 152</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Freshman</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 251</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Sophomore</td>
<td>1</td>
</tr>
</tbody>
</table>

Total Hours 3

Additional Major Requirements

- Keyboard Proficiency Exam
- Freshman Promotional Jury
- Sophomore Performance Review
- Attendance at 32 approved concerts and recitals

All applicable prerequisites must be met

Graduation Requirements

- 126 Total hours
- 2.0 Overall grade point average
- 31.5 Hours must be upper-level courses (300-400 level)
- Grade of ‘C’ Minimum required for all upper-level courses in the major
- 50% Of major and concentration taken through Liberty University
- 31.5 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

Commercial Music (B.M.) - Recording, Engineering, & Producing - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.
## General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
</table>
|          | **Communication & Information Literacy**
| ENGL 101 | Composition and Rhetoric                                   | 3     |
| INQR 101 | Inquiry                                                    | 1     |
|          | **Technological Solutions & Quantitative Reasoning**
| UNIV 101 | University Core Competencies                               | 1     |
| Math Elective | MATH 114 or higher                                      | 3     |
| Technology Competency | 0-3                                                       |       |
|          | **Critical Thinking**
| RLGN 105 | Introduction to Biblical Worldview                         | 2     |
| RSCCH 201| Research                                                   | 3     |
|          | **Civic & Global Engagement**
| EVAN 101 | Evangelism and the Christian Life                         | 2     |
|          | **Social & Scientific Inquiry**
|          | Natural Science Elective                                   | 3     |
|          | Social Science Elective                                    | 3     |
|          | **Christianity & Contexts**
| BIBL 105 | Old Testament Survey                                      | 2     |
| BIBL 110 | New Testament Survey                                      | 2     |
| THEO 201 | Theology Survey I                                         | 2     |
| THEO 202 | Theology Survey II                                        | 2     |
|          | **Total Hours**                                            | 41-44 |

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived

## Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
</table>
|          | **Major Foundational Courses**
| MUSC 200 | Music, Art, Worship and Culture                    | 3     |
|          | Music Literature Elective                           | 3     |
|          | **Major Core**
| MUSC 105 | Harmonic Practices and Theory I                     | 3     |
| MUSC 106 | Harmonic Practices and Theory II                    | 3     |
| MUSC 107 | Musicianship I                                     | 1     |
| MUSC 108 | Musicianship II                                    | 1     |
| MUSC 203 | Commercial Music Theory and Harmonic Practices I    | 2     |

1 Courses may also fulfill select general education requirements
2 Choose one course from the following: MUSC 213 Survey of Popular and Jazz Literature Music (3 c.h.), MUSC 314 Music in World Cultures (3 c.h.)
3 MUSC 314 Music in World Cultures (3 c.h.) or MUSC 371 Survey of Songwriting Literature (3 c.h.) is recommended

## Concentration

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 204</td>
<td>Commercial Music Theory and Harmonic Practices II</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 207</td>
<td>Musicianship III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 208</td>
<td>Musicianship IV</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 218</td>
<td>Fundamentals of Music Production and Audio Engineering</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 330</td>
<td>Music Technology I: Notation</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 360</td>
<td>Commercial Improvisation Techniques</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 372</td>
<td>Entrepreneurship in the Christian Music Community</td>
<td>3</td>
</tr>
</tbody>
</table>

## Major Core (6 Hours)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
</table>
|          | **Choose two credit hours of the following:**
<p>| MUSC 178 | The Worship Choir I                                | 2     |
| MUSC 179 | Classical Guitar Ensemble I                        |       |
| MUSC 180 | University Chorale I                               |       |
| MUSC 181 | Concert Choir I                                    |       |
| MUSC 182 | Chamber Singers I                                  |       |</p>
<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 183</td>
<td>Jazz Ensemble I</td>
<td></td>
</tr>
<tr>
<td>MUSC 185</td>
<td>Symphony Orchestra I</td>
<td></td>
</tr>
<tr>
<td>MUSC 189</td>
<td>Celebration Choir</td>
<td></td>
</tr>
<tr>
<td>MUSC 194</td>
<td>Wind Symphony I</td>
<td></td>
</tr>
</tbody>
</table>

Choose four credit hours of the following: 4

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 479</td>
<td>Classical Guitar Ensemble II</td>
<td></td>
</tr>
<tr>
<td>MUSC 480</td>
<td>University Chorale II</td>
<td></td>
</tr>
<tr>
<td>MUSC 481</td>
<td>Concert Choir II</td>
<td></td>
</tr>
<tr>
<td>MUSC 482</td>
<td>Chamber Singers II</td>
<td></td>
</tr>
<tr>
<td>MUSC 483</td>
<td>Jazz Ensemble II</td>
<td></td>
</tr>
<tr>
<td>MUSC 485</td>
<td>Symphony Orchestra II</td>
<td></td>
</tr>
<tr>
<td>MUSC 494</td>
<td>Wind Symphony II</td>
<td></td>
</tr>
</tbody>
</table>

Subtotal Hours 6

**Applied Music Studies (Primary Instrument – 14 Hours)**

**Voice Primary**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 121</td>
<td>Voice (Freshman)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 122</td>
<td>Voice (Freshman)</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 221</td>
<td>Voice Sophomore</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 222</td>
<td>Voice Sophomore</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 321</td>
<td>Voice (Junior)</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 322</td>
<td>Voice (Junior)</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 421</td>
<td>Voice (Senior)</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 422</td>
<td>Voice (Senior)</td>
<td>1</td>
</tr>
</tbody>
</table>

**Total Hours 14**

**Piano Primary**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 141</td>
<td>Private Piano (Freshman)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 142</td>
<td>Private Piano (Freshman)</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 241</td>
<td>Private Piano Sophomore</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 242</td>
<td>Private Piano Sophomore</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 341</td>
<td>Private Piano (Junior)</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 342</td>
<td>Private Piano (Junior)</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 441</td>
<td>Private Piano Senior</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 442</td>
<td>Private Piano Senior</td>
<td>1</td>
</tr>
</tbody>
</table>

**Total Hours 14**

**Guitar/Strings/Brass/Woodwinds/Percussion Primary**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 151</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Freshman</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 152</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Freshman</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 251</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Sophomore</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 252</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Sophomore</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 351</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Junior</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 352</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Junior</td>
<td>2</td>
</tr>
</tbody>
</table>

**Total Hours 3**

**Applied Music Studies (Secondary Instrument – 3 Hours)**

The Secondary Instrument cannot be the same as the Primary Instrument.

**Voice Secondary**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 120</td>
<td>Group Voice I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 220</td>
<td>Group Voice II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 320</td>
<td>Group Voice III</td>
<td>1</td>
</tr>
</tbody>
</table>

**Total Hours 3**

**Piano Secondary**

Recommended for students whose primary is not piano.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 243</td>
<td>Group Piano III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 244</td>
<td>Group Piano IV</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 345</td>
<td>Group Piano V</td>
<td>1</td>
</tr>
</tbody>
</table>

**Total Hours 3**

**Guitar Secondary**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 150</td>
<td>Group Guitar I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 250</td>
<td>Group Guitar II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 350</td>
<td>Group Guitar III</td>
<td>1</td>
</tr>
</tbody>
</table>

**Total Hours 3**

**Strings/Brass/Woodwinds/Percussion Secondary**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 151</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Freshman</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 152</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Freshman</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 251</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Sophomore</td>
<td>1</td>
</tr>
</tbody>
</table>

**Total Hours 3**

**Additional Major Requirements**

- Keyboard Proficiency Exam
- Freshman Promotional Jury
- Sophomore Performance Review
- Attendance at 32 approved concerts and recitals

*All applicable prerequisites must be met*

**Graduation Requirements**

- 126 Total hours
- 2.0 Overall grade point average
- 31.5 Hours must be upper-level courses (300-400 level)
- Grade of ‘C’ Minimum required for all upper-level courses in the major
• 50% of major and concentration taken through Liberty University
• 31.5 Hours must be completed through Liberty University
• Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
• CSER All requirements must be satisfied before a degree will be awarded

Commercial Music (B.M.) - Songwriting - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundation Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>MATH 114</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>MATH 114</td>
<td>Mathematical Elective</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>2</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>41-44</td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 200</td>
<td>Music, Art, Worship and Culture</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 200</td>
<td>Music Literature Elective</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 105</td>
<td>Harmonic Practices and Theory I</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 106</td>
<td>Harmonic Practices and Theory II</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 107</td>
<td>Musicianship I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 108</td>
<td>Musicianship II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 203</td>
<td>Commercial Music Theory and Harmonic Practices I</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 204</td>
<td>Commercial Music Theory and Harmonic Practices II</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 207</td>
<td>Musicianship III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 208</td>
<td>Musicianship IV</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 218</td>
<td>Fundamentals of Music Production and Audio Engineering</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 330</td>
<td>Music Technology I: Notation</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 360</td>
<td>Commercial Improvisation Techniques</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 372</td>
<td>Entrepreneurship in the Christian Music Community</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 201</td>
<td>Creative Worship</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 202</td>
<td>Old and New Testament Music and Worship</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 310</td>
<td>Principles of Arranging</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 312</td>
<td>Music History: Since 1750</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 313</td>
<td>History of Music and Worship</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 315</td>
<td>Basic Conducting</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 323</td>
<td>Leadership, Philosophy, Music and Organization</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 334</td>
<td>Music Technology II: Sequencing</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 376</td>
<td>Principles for Songwriting</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 377</td>
<td>Principles for Songwriting</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 395</td>
<td>Practicum II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 396</td>
<td>Junior Artist or Worship Program</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 423</td>
<td>Congregational Contextualization and Leadership</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 436</td>
<td>Christian Music Industry Seminar</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 436</td>
<td>Christian Music Industry Seminar</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 468</td>
<td>Senior Commercial Music Program</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 499</td>
<td>Internship</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 178</td>
<td>The Worship Choir I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 189</td>
<td>Celebration Choir</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 289</td>
<td>The Worship Choir II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 289</td>
<td>The Worship Choir II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 289</td>
<td>The Worship Choir II</td>
<td>1</td>
</tr>
</tbody>
</table>

Ensemble

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 178</td>
<td>The Worship Choir I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 189</td>
<td>Celebration Choir</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 289</td>
<td>The Worship Choir II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 289</td>
<td>The Worship Choir II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 289</td>
<td>The Worship Choir II</td>
<td>1</td>
</tr>
<tr>
<td>Code</td>
<td>Title</td>
<td>Hours</td>
</tr>
<tr>
<td>---------</td>
<td>--------------------------------------------</td>
<td>-------</td>
</tr>
<tr>
<td>MUSC 389</td>
<td>The Worship Choir III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 389</td>
<td>The Worship Choir III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 389</td>
<td>The Worship Choir III</td>
<td>1</td>
</tr>
</tbody>
</table>

**Applied Music Studies**

MUSC 370 Private Songwriting 1
MUSC 370 Private Songwriting 2
MUSC 370 Private Songwriting 2
MUSC 370 Private Songwriting 2
MUSC 370 Private Songwriting 2

**Primary Instrument (refer to chart)**

MUSC 398 Junior Recital 1

Choose five credit hours of Applied Music Studies – Primary Instrument courses

Total Hours 93

1 Courses may also fulfill select general education requirements

2 Choose one course from the following: MUSC 213 Survey of Popular and Jazz Literature Music (3 c.h.), MUSC 314 Music in World Cultures (3 c.h.), or MUSC 371 Survey of Songwriting Literature (3 c.h.)

3 MUSC 371 Survey of Songwriting Literature (3 c.h.) is recommended

**Applied Music Studies (Primary Instrument – 5 Hours)**

*Students in the BM Songwriting degree will take Private Songwriting courses. Students will take private lessons in Voice, Piano or Guitar/Strings/Brass/Woodwinds/Percussion for the Primary Instrument.*

**Voice Primary**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 121</td>
<td>Voice (Freshman)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 122</td>
<td>Voice (Freshman)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 221</td>
<td>Voice Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 222</td>
<td>Voice Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 321</td>
<td>Voice (Junior)</td>
<td>1</td>
</tr>
</tbody>
</table>

Total Hours 5

**Piano Primary**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 141</td>
<td>Private Piano (Freshman)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 142</td>
<td>Private Piano (Freshman)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 241</td>
<td>Private Piano Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 242</td>
<td>Private Piano Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 341</td>
<td>Private Piano (Junior)</td>
<td>1</td>
</tr>
</tbody>
</table>

Total Hours 5

**Guitar/Strings/Brass/Woodwinds/Percussion Primary**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 151</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion freshman</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 152</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion freshman</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 251</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 252</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Sophomore</td>
<td>1</td>
</tr>
</tbody>
</table>

**Total Hours**

5

**Additional Major Requirements**

- Keyboard Proficiency Exam
- Freshman Promotional Jury
- Sophomore Performance Review
- Attendance at 32 approved concerts and recitals

*All applicable prerequisites must be met*

**Graduation Requirements**

- 128 Total hours
- 2.0 Overall grade point average
- 32 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major and concentration taken through Liberty University
- 32 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

**Department of Multi-Ethnic Music Studies**

Katherine Morehouse, B.A., M.A., Ph.D.
Chair, Department of Multi-Ethnic Music Studies
Associate Professor of Ethnomusicology

**Programs**

- Music in World Cultures Major (B.M.) (p. 1179)

**Courses**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 000</td>
<td>Undergraduate Music Assessment</td>
<td>0</td>
</tr>
<tr>
<td>MUSC 010</td>
<td>Graduate Music Assessment</td>
<td>0</td>
</tr>
<tr>
<td>MUSC 100</td>
<td>Fundamental Harmony and Musicianship</td>
<td>3</td>
</tr>
</tbody>
</table>

A preparatory course in the rudiments of music, stressing the reading and writing of music notation. This course is an elective and may not be used to meet requirements in general studies or for any major. Preparation for MUSC 105.

**Offered:** Resident
MUSC 103 Music Appreciation  3 Credit Hours

An introduction to major musical styles (including representative composers and compositions) from Antiquity through the 21st century.

Offered: Resident

MUSC 105 Harmonic Practices and Theory I  3 Credit Hours

A practical introduction to harmonic, melodic, and rhythmic principles of music. Musical elements including key signatures, scales, intervals, chords, chord construction and chord progression are introduced as the foundation for harmonic analysis of traditional, contemporary Christian, popular, and jazz music. In addition to the study of common practice theory, special attention is given to the Nashville number system and jazz harmony practices as accepted methodology for music analysis. In-class Praxis provides students opportunity to reinforce learned concepts through collaborative group performance-based learning projects. (Crosslisted with WMUS 103)

Prerequisites: MUSC 105 or WMUS 103 or WRSP 103

Continuation of MUSC 105. Harmonic analysis, part-writing techniques, and chord construction are taught in conjunction with the Nashville Number System, jazz analysis, and traditional figured bass. Principles of tonal music are explored including major-minor seventh chords, major-major seventh chords, minor seventh chords, secondary dominant and leading tone chords, and altered or borrowed chords. Harmonic analysis, part-writing, and construction of rhythm charts are emphasized. In-class Praxis provides students opportunity to reinforce learned concepts through collaborative group performance-based learning projects. (Formerly WMUS 104)

Note: Group or private piano instruction for students needing to successfully pass the Piano Proficiency Examination (PPE).

Offered: Resident

MUSC 106 Harmonic Practices and Theory II  3 Credit Hours

MUSC 109 Harmonic Practices and Musicianship for Musical Theatre  3 Credit Hours

A course in music theory designed for students in Musical Theatre. Emphasis is placed on essential music theory concepts and provides basic aural skill training incorporating literature of the musical theatre genre. The course introduces the study of notation, rhythm, tonality, and harmony in the context of reading and aural perception through performance and dictation of melodies, intervals, triads, major and minor scales, chord progressions, band basic chord structures. Students demonstrate and apply learned concepts through dictation and praxis presentations. Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 107 Musicianship I  1 Credit Hour

Listening skills are developed through rhythmic, harmonic, and melodic dictation. Skills are refined through daily sight singing and rhythm exercises from a variety of styles. Special attention is given to tonal center referencing. The ability to identify harmonic rhythm while listening to a variety of musical styles. (Formerly WMUS 105)

Offered: Resident

MUSC 108 Musicianship II  1 Credit Hour

Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 107 or WMUS 105 or WRSP 105)

A continuation of MUSC 107. Further study of harmonic, rhythmic, and melodic dictation and continued development of tonal center referencing technique. Students continue to sharpen listening skills by identifying the harmonic rhythm of a variety of music genre. (Formerly WMUS 106)

Offered: Resident

MUSC 109 Harmonic Practices and Musicianship for Musical Theatre  3 Credit Hours

A course in music theory designed for students in Musical Theatre. Emphasis is placed on essential music theory concepts and provides basic aural skill training incorporating literature of the musical theatre genre. The course introduces the study of notation, rhythm, tonality, and harmony in the context of reading and aural perception through performance and dictation of melodies, intervals, triads, major and minor scales, chord progressions, band basic chord structures. Students demonstrate and apply learned concepts through dictation and praxis presentations. Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 110 Group Piano I  1 Credit Hour

Enrollment by audition with Keyboard Instructor. A beginning course in piano for students with little or no experience in piano and for students needing remedial study to support MUSC 105, 120 or 121. Strategies for keyboard playing are realized through group instruction, communication of principles for good musicianship, practice room techniques, physical aspects of playing piano, and care of the instrument. MUSC 110 does not satisfy program requirements. Note: (Lessons meet two days each week)

Offered: Resident

MUSC 111 Group Piano II  1 Credit Hour

A group course for students having limited but developing keyboard experience. Instruction includes technical exercises, chords and chord progressions, and development of music reading and performance skills. Fulfills the secondary instrumental requirement in keyboard. PPE preparation for one approved repertoire selection and My Country, 'Tis of Thee. (Formerly WMUS 140)

Note: (Lessons meet two days each week) Registration Restrictions: Enrollment by permission of Instructor.

Offered: Resident

MUSC 118 Vocal Techniques for Musical Theatre I  1 Credit Hour

This course introduces the student to musical theatre vocal performance concepts. Instruction is based on voice science that supports healthy production of styles including belt, mixed, semi-legit, and legit techniques demanded by musical theatre works.

Note: Student must be majoring in BFA in Acting or BFA in Musical Theatre .

Offered: Resident

MUSC 119 Vocal Techniques for Musical Theatre II  1 Credit Hour

Prerequisites: MUSC 118

This course applies further the concepts as a continuation of MUSC 118. Technical applications are made to various styles including traditional musical theatre, country, folk, gospel, rhythm and blues, jazz, swing, rock, and pop styles according to the student's vocal build and experience.

Offered: Resident
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
<th>Prerequisites</th>
<th>Offered</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 120 Group Voice I</td>
<td>1 Credit Hour</td>
<td></td>
<td>Studies in vocal technique and the performance of various musical styles. Includes instruction in musicianship, and performance techniques. Fulfills the secondary vocal requirement. (Formerly WMUS 120) Note: (Lessons meet two days each week)</td>
<td></td>
<td>Resident</td>
</tr>
<tr>
<td>MUSC 121 Voice (Freshman)</td>
<td>1-3 Credit Hours</td>
<td></td>
<td>Private lessons in singing, based on department policies. Admission by audition. (Formerly WMUS 125)</td>
<td></td>
<td>Resident</td>
</tr>
<tr>
<td>MUSC 122 Voice (Freshman)</td>
<td>1-3 Credit Hours</td>
<td></td>
<td>Continuation of MUSC 121, private lessons in singing, based on department policies.</td>
<td></td>
<td>Resident</td>
</tr>
<tr>
<td>MUSC 125 Vocal Techniques for Musical Theatre</td>
<td>1 Credit Hour</td>
<td></td>
<td>This course introduces the student to musical theatre performance concepts based on voice science that supports healthy vocal production demanded by musical theatre works, including: belt, mixed, semi-legit, and legit techniques. Technical applications are made to various production and song style. Emphasis is placed on healthy vocal production, vigorous stage movement and blocking.</td>
<td>MUSC 121</td>
<td>Resident</td>
</tr>
<tr>
<td>MUSC 133 Contemporary Techniques in Composition I</td>
<td>1-3 Credit Hours</td>
<td></td>
<td>This course focuses on the new musical and technological techniques and aesthetics of contemporary film composing. Development of rudimentary skill in traditional and non-traditional composition practices using technology. Creation of short works is emphasized.</td>
<td>Registration Restrictions: Instructor permission.</td>
<td>Resident</td>
</tr>
<tr>
<td>MUSC 139 Contemporary Techniques in Composition II</td>
<td>1-3 Credit Hours</td>
<td></td>
<td>Continuation of MUSC 133. This course focuses on continued investigation of the new musical and technological techniques and aesthetics of contemporary film composing. Continued development of skill in traditional and non-traditional composition practices using technology. Creation of short works reflecting diverse dramatic styles is emphasized.</td>
<td>MUSC 133</td>
<td>Resident</td>
</tr>
<tr>
<td>MUSC 141 Private Piano (Freshman)</td>
<td>1-3 Credit Hours</td>
<td></td>
<td>Private lessons in piano, organ or harpsichord performance, based on department policies. Admission by audition. (Formerly WMUS 145)</td>
<td>Registration Restrictions: Audition and/or permission of instructor.</td>
<td>Resident</td>
</tr>
<tr>
<td>MUSC 142 Private Piano (Freshman)</td>
<td>1-3 Credit Hours</td>
<td></td>
<td>Continuation of MUSC 141, private lessons in piano or organ, based on department policies.</td>
<td></td>
<td>Resident</td>
</tr>
<tr>
<td>MUSC 143 Jazz Improvisation and Lab I</td>
<td>3 Credit Hours</td>
<td></td>
<td>The development of instrumental and vocal improvisation skills incorporating harmony, melody, rhythm and form. Musical styles include traditional and contemporary jazz. Class structure is performance based. Each semester will culminate in a public performance featuring large and small groups.</td>
<td>MUSC 141</td>
<td>Resident</td>
</tr>
<tr>
<td>MUSC 150 Group Guitar I</td>
<td>1 Credit Hour</td>
<td></td>
<td>A group guitar course designed for students with limited experience with the instrument. Instruction includes technical exercises, chords and chord progressions, and development of music reading and performance skills in classical, contemporary, gospel, and jazz styles. Fulfills the need for secondary instrumental requirement in guitar. (Formerly WMUS 150) Note: (Lessons meet two days each week)</td>
<td></td>
<td>Resident</td>
</tr>
<tr>
<td>MUSC 151 Guitar, Strings, Brass, Woodwinds, Percussion Freshman</td>
<td>1-3 Credit Hours</td>
<td></td>
<td>Private lessons in the instruments of the band or orchestra based on department policies. (Formerly WMUS 155)</td>
<td>Registration Restrictions: Audition and/or permission of instructor.</td>
<td>Resident</td>
</tr>
<tr>
<td>MUSC 152 Guitar, Strings, Brass, Woodwinds, Percussion Freshman</td>
<td>1-3 Credit Hours</td>
<td></td>
<td>Continuation of MUSC 151, Private lessons in the instruments of the band or orchestra based on department policies.</td>
<td></td>
<td>Resident</td>
</tr>
<tr>
<td>MUSC 178 The Worship Choir I</td>
<td>1 Credit Hour</td>
<td></td>
<td>This large choral ensemble provides students opportunity to experience various styles of music in the choral tradition: classical, Black Gospel, pop, traditional gospel, worship and praise, scripture song, sacred classic, Southern Gospel, and more. In addition to literature, vocal, choral blend, and group discipline are developed through vocal exercises, various performance technique, and oncampus or area concert opportunity. Special attention is given to the preparation and presentation of the annual Christmas on the Boulevard and spring Night of Worship concerts. This entry level ensemble does not require an audition. (Formerly WMUS 180)</td>
<td></td>
<td>Resident</td>
</tr>
</tbody>
</table>
MUSC 179 Classical Guitar Ensemble I 1 Credit Hour
An ensemble comprised of guitarists; performs repertoire composed or arranged for guitar. Activities include on and off campus formal concert presentations.
Registration Restrictions: Audition and consent of instructor.
Offered: Resident

MUSC 180 University Chorale I 1 Credit Hour
A mixed choral ensemble that stresses the development of strong choral skills. Activities includes major concerts on and off campus. Admission by audition.
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 181 Concert Choir I 1 Credit Hour
A mixed choral ensemble focusing on repertoire for chorus and choral/orchestral ensembles which is drawn from literature of the Renaissance through the present, both sacred and secular. Admission by audition.
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 182 Chamber Singers I 1 Credit Hour
A small mixed choral ensemble that performs sacred and secular music of all historical music periods, focusing on advanced choral repertoire. Annual spring tour. Admission by audition.
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 183 Jazz Ensemble I 1 Credit Hour
An auditioned ensemble specializing in jazz ensemble repertoire. Reading and musical interpretation of jazz rhythms and notation are stressed. Improvisational and ensemble skills are developed. The ensemble performs frequently on and off campus.
Registration Restrictions: Fall audition.
Offered: Resident

MUSC 184 Marching Band I 1 Credit Hour
Open to any student with previous experience on a woodwind, keyboard, brass or percussion instrument. No audition is necessary for Marching Band. The Spirit of the Mountain Marching Band performs at home football games, at selected away football games and in various parades and competitions. Members audition for placement.
Note: Fall semesters only.
Offered: Resident

MUSC 185 Symphony Orchestra I 1 Credit Hour
The Liberty University Symphony Orchestra is an instrumental ensemble for string, woodwind, brass, and percussion players. Special attention is given to the preparation and presentation of on and off campus concerts. Membership is by audition only, and open to all Liberty University students, faculty, and staff. Optional Spring Tour.
Offered: Resident

MUSC 186 Brass Choir I 1 Credit Hour
A small brass ensemble. Repertoire includes music from the Renaissance through the present. Participation engenders performance proficiency and musical understanding through small ensemble rehearsal and performance, including appearances on campus, presentations in schools and concerts at local churches. Admission by permission of instructor.
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 187 University Band I 1 Credit Hour
An auditioned ensemble for woodwind, brass, and percussion students. Repertoire includes original and transcribed band works form all eras. The purpose is to develop to proficiency and musical understanding of the student through large ensemble rehearsal and performance.
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 188 Woodwind Choir I 1 Credit Hour
Small ensemble experiences for woodwind players. Repertoire includes music from the Renaissance through the present. Performances may include Liberty University student recitals as well as presentations in area schools and churches. Admission by permission of instructor.
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 189 Celebration Choir 1 Credit Hour
The course involves participation with the choir and orchestra ministry of Thomas Road Baptist Church. Students experience the rigors of preparing for a weekly music ministry in a large, mega church. Attention is given to the study of choral blend, group discipline, programming, ministry through large choral ensemble, and broad literature selection unique to the various needs of the evangelical worship community. (Required for all music and worship majors during the 2nd semester of the freshman year) (Formerly WMUS 189)
Offered: Resident
MUSC 192 Percussion Ensemble I 1 Credit Hour

Small ensemble experience for percussionists; specializing in modern percussion repertoire and world music. Reading and musical interpretation of a wide variety of musical styles are developed. The ensemble performs frequently on and off campus. Required for percussion majors in the B.M. in Music Education or the B.M. in Performance degrees. Other members admitted by permission of instructor.

Offered: Resident

MUSC 193 Chamber Music Ensemble I 1 Credit Hour

This course is designed to provide students the opportunity to participate in various chamber formations, receive weekly coaching, attend master classes with faculty members and guests as required, and present a public performance during the term.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 194 Wind Symphony I 1 Credit Hour

An auditioned instrumental ensemble for advanced woodwind, brass and percussion students. Repertoire includes original and transcribed wind ensemble works from all eras. Wind Ensemble performs on campus and makes an extensive Spring tour annually.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 200 Music, Art, Worship and Culture 3 Credit Hours

Prerequisites: ENGL 101 (may be taken concurrently)

This course is a comprehensive survey of music, art, worship and culture in daily life, career choice and profession. Introductory concepts of formational, transformational, relational, missional, reproducible and biblical principles for artistic development are established. Application is made to the basic relationship between old and new testament worship in 21st century culture. Students complete a project that provides significant experience in research preparation and processes, including: developing literature review, building bibliography, thesis and outline construction, and crafting of meaningful narrative. (Crosslisted with WRSP 101)

Offered: Resident

MUSC 201 Creative Worship 3 Credit Hours

This course is an introductory study of the practical issues involved in planning and facilitating creative corporate worship. Application is made to worship planning, lighting design, audio and video production, presentation software, vocal and instrumental team communication and rehearsal, staging, banners, liturgical dance, and a variety of multi-media possibilities. Students will prepare a class project that represents understanding and application of creative worship techniques. (Crosslisted with WRSP 102)

Offered: Resident

MUSC 202 Old and New Testament Music and Worship 3 Credit Hours

Prerequisites: (MUSC 200 or WRSP 101) and (MUSC 201 or WRSP 102)

This course presents principles of Old and New Testament Music and Worship. Included is a discussion of pre-tabernacle, tabernacle, temple, and synagogue music and worship. An overview of how Jesus, the disciples, and early Christians incorporated music and worship in their daily practices. (Crosslisted with WRSP 201)

Note: Offered Fall semester.

Offered: Resident

MUSC 203 Commercial Music Theory and Harmonic Practices I 2 Credit Hours

Prerequisites: (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WRSP 104 or WMUS 104)

A continuation of MUSC 106. This course includes the study of modulation techniques in traditional, popular and commercial music genres. Students investigate jazz and extended harmonies used in commercial music and make application of analytical techniques to various literatures. Harmonic function is taught through ‘praxis’ methodology. (Formerly WMUS 203)

Offered: Resident

MUSC 204 Commercial Music Theory and Harmonic Practices II 2 Credit Hours

Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 203 or WMUS 203)

Co-requisite: must be taken concurrently with MUSC 208. A continuation of MUSC 203. Music structure, form, and melodic contour are studied and applied to various traditional and popular music genres. Students learn principles of 2-part counterpoint, fugue, and variation technique as related to the practice of songwriting and evaluation of commercial music. Harmonic function is taught through ‘praxis’ methodology. (Formerly WMUS 204)

Note: Offered Spring semester.

Offered: Resident

MUSC 205 Chromatic Harmony 3 Credit Hours

Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 203 or WMUS 203)

Continuation of MUSC 106. Studies in chromatic harmony and formal procedures of the 18th and 19th century.

Offered: Resident
MUSC 206 Chromatic Harmony II 3 Credit Hours
Prerequisites: (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WRSP 104 or WMUS 104) and MUSC 205
Continuation of MUSC 205. Studies in musical forms and procedures as well as 20th century music theory, focusing on harmonic procedures.
Note: Offered Spring semester.
Offered: Resident

MUSC 207 Musicianship III 1 Credit Hour
Prerequisites: (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 108 or WMUS 106 or WRSP 106)
A continuation of MUSC 108. Continued development of the musician's listening skills as applied to tonal center referencing, harmonic dictation, melodic identification, and rhythmic imitation. (Formerly WMUS 205)
Offered: Resident

MUSC 208 Musicianship IV 1 Credit Hour
Prerequisites: (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 108 or WRSP 106 or WMUS 106) and (MUSC 203 or WMUS 203 or WRSP 203 or MUSC 205) and (MUSC 207 or WMUS 205 or WRSP 205)
A continuation of MUSC 207. Continued development of music-reading and listening skills as applied to tonal center referencing, harmonic dictation, melodic identification, and rhythmic imitation. (Formerly WMUS 206)
Offered: Resident

MUSC 210 Introduction to Music Education 1 Credit Hour
Introduction and orientation to historical, philosophical, and sociological foundations of music education. Overview of ethical, legal, and contemporary trends and implications for music education are included.
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 213 Survey of Popular and Jazz Literature Music 3 Credit Hours
Prerequisites: ENGL 101
An introduction to popular and jazz music writers, influences, and trends. Emphasis is placed on a general overview of personalities and their unique influences within each of these genres. Connection to music of the evangelical culture is also considered.
Offered: Resident

MUSC 218 Fundamentals of Music Production and Audio Engineering 3 Credit Hours
This course provides 'hands-on' experience and training in studio production techniques. Students learn studio miking for instruments and voice, digital audio workstations, console mixing, and general techniques for studio producing. As part of this course, students will collaborate to produce music demo recordings.
Offered: Resident

MUSC 220 Group Voice II 1 Credit Hour
Prerequisites: MUSC 120 or WMUS 120 or WRSP 120
This is a continuation of principles learned in MUSC 120, Intermediate-level Class Voice. Continued instruction in musicianship and vocal performance technique. Students study principles of vocal diction as applied to various musical style and general rules for singing in the Italian, French, and German languages. Fulfills the secondary vocal requirement. (Formerly WMUS 220) Note: (Lessons meet two days each week)
Offered: Resident

MUSC 221 Voice Sophomore 1-3 Credit Hours
Prerequisites: MUSC 122 or MUSC 121 or WMUS 125 or WRSP 125
Continuation of private lessons in singing, based on department policies. (Formerly WMUS 225)
Offered: Resident

MUSC 222 Voice Sophomore 1-3 Credit Hours
Prerequisites: MUSC 221
Continuation of private lessons in singing, based on department policies.
Offered: Resident

MUSC 233 Private Composition (Sophomore) 1-3 Credit Hours
Prerequisites: MUSC 139
Continuation of MUSC 139. Private instruction in film scoring/ composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

MUSC 239 Private Composition (Sophomore) 1-3 Credit Hours
Prerequisites: MUSC 233
Continuation of MUSC 233. Private instruction in film scoring/ composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

MUSC 241 Private Piano Sophomore 1-3 Credit Hours
Prerequisites: MUSC 142 or MUSC 141 or WMUS 145
Continuation of MUSC 142, private lessons in piano or organ, based on department policies. (Formerly WMUS 245)
Offered: Resident
MUSC 242 Private Piano Sophomore 1-3 Credit Hours

Prerequisites: MUSC 241

Continuation of MUSC 241, private lessons in piano or organ, based on department policies.

Offered: Resident

MUSC 243 Group Piano III 1 Credit Hour

Prerequisites: MUSC 112 or WMUS 140 or WRSP 140

A continuation of MUSC 112. This is a group piano course for students wishing to develop music reading, chords and chord progressions, performance technique, improvisational and sight reading skills. Fulfills the secondary instrumental requirement in keyboard. PPE preparation for one repertoire selection, four part harmonization at the piano, and Scales. (Formerly WMUS 240) Note: (Lessons meet two days each week)

Offered: Resident

MUSC 244 Group Piano IV 1 Credit Hour

Prerequisites: MUSC 243 or WMUS 240 or WRSP 141

A continuation of MUSC 243. This course provides continued instruction in technical exercises, chords and chord progressions, music reading and development of improvisational and performance skills. Students are expected to participate in group sight-reading exercises. Fulfills the secondary instrumental requirement in keyboard. PPE preparation for one repertoire selection, four part harmonization at the piano, chord charts, and arpeggios. (Formerly WMUS 340) Note: (Lessons meet two days each week)

Offered: Resident

MUSC 247 Jazz Piano I 1 Credit Hour

Prerequisites: MUSC 243

For non-piano primaries. In this course, basic comping technique and harmonic continuity are emphasized. Triads, seventh chords, melody, and accompaniment are applied to standard song forms and blues.

MUSC 248 Jazz Guitar 1 Credit Hour

Prerequisites: MUSC 250

For non-guitar primaries. In this course, basic comping technique and harmonic continuity are emphasized. Triads, seventh chords, melody, and accompaniment are applied to standard song forms and blues.

MUSC 250 Group Guitar II 1 Credit Hour

Prerequisites: MUSC 150 or WMUS 150 or WRSP 150

A continuation of MUSC 150, this course provides instruction in more advanced chords and chord progressions, continued development of music reading, contemporary lead sheets, and performance in classical, Gospel, Contemporary Christian, rock and roll and jazz styles. Improvisational techniques and chord substitutions and construction are also explored. Fulfills the need for secondary instrumental requirement in guitar. (Formerly WMUS 250) Note: (Lessons meet two days each week)

Offered: Resident

MUSC 251 Guitar, Strings, Brass, Woodwinds, Percussion Sophomore 1-3 Credit Hours

Prerequisites: MUSC 151 or WMUS 155 or MUSC 152

Continuation of MUSC 152, private lessons in the instruments of the band and orchestra, based on department policies. (Formerly WMUS 255)

Offered: Resident

MUSC 252 Guitar, Strings, Brass, Woodwinds, Percussion Sophomore 1-3 Credit Hours

Prerequisites: MUSC 251

Continuation of MUSC 251, private lessons in the instruments of the band and orchestra, based on department policies.

Offered: Resident

MUSC 262 Musical Theatre Production I 1 Credit Hour

Offered: Resident

MUSC 285 The Worship Orchestra I 1 Credit Hour

This is an instrumental ensemble that provides students opportunity to experience and perform the various styles of music used in a worship program of a large evangelical worship ministry. The ensemble usually includes rhythm section, wind, brass, string and percussion instruments. On occasion, the group may include vocals. A primary function of the group is to provide accompaniment to the choral ensembles in the School of Music. (Formerly WMUS 285)

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 286 The Gospel Choir I 1 Credit Hour

The Gospel Choir is a 25-30 member choir representing the historical and diverse traditions of African American choral music. The ensemble serves in an official public relations capacity for the University, the School of Music, and Center for Music and Worship. The Gospel Choir generally participates in Annual Christmas on University Blvd. and Spring Music Night Concerts, weekly convocations, TRBC worship services, Liberty University fundraising events and an annual weekend tours. Up to two hours credit from Gospel Choir may be applied as 'approved credit' for the music and worship studies degree. (Formerly WMUS 286)

Registration Restrictions: Audition by Department of Worship and Music Studies.

Offered: Resident
MUSC 287 Jazz Guitar Ensemble I 1 Credit Hour
An auditioned guitar ensemble specializing in the study of jazz music. Reading and musical interpretation or rhythms and notation are stressed. Improvisational and accompaniment skills are developed. The ensemble performs on campus as needed during each semester. (Formerly WMUS 287)

Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 289 The Worship Choir II 1 Credit Hour
This is a large ensemble providing students opportunity to experience the various styles of music, including: Black Gospel, traditional gospel, worship and praise, scripture song, sacred classic, Southern Gospel, and more. Special attention is given to the preparation and presentation of the Annual Christmas on University Blvd. and Spring Music Night Concerts. Optional Spring Tour. (Formerly WMUS 289)

Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 299 Internship 0 Credit Hours
Supervised field experience at an approved site. Application procedures processed through the School of Music and Career Center. Must apply semester prior to internship.

Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.

MUSC 301 Brass Pedagogy 3 Credit Hours

Offered: Resident

MUSC 302 Commercial Music Techniques for Worship 3 Credit Hours
Prerequisites: MUSC 203 or MUSC 205
Principles of the development and performance practice of contemporary music Ensembles for worship. Students learn the importance of building and developing the rhythm sections, rock and roll type instrumental Ensembles, and vocal teams. Additional time is spent on rehearsal and performance technique and use of rhythm section with vocal Ensemble. (Formerly WMUS 302)

Offered: Resident

MUSC 303 Dynamics of Leading Vocal Team and Ensemble 3 Credit Hours
Prerequisites: (MUSC 204 or WRSP 204 or WMUS 204) and (MUSC 302 or WMUS 302 or WRSP 302) and (MUSC 315)
This is a methods class that deals with principles and processes for building vocal teams in traditional and non-traditional settings. Attention is given to the role of the vocal musician, pedagogy for adult singers, repertoire development, and processes for nurturing large and small vocal ensembles. (Crosslisted with WMUS 303)

MUSC 304 Keyboard Pedagogy 3 Credit Hours
Offered: Resident

MUSC 305 Woodwind Pedagogy 3 Credit Hours

Registration Restrictions: Permission of instructor.
Offered: Resident

MUSC 306 Form and Analysis 3 Credit Hours
Prerequisites: MUSC 204 or MUSC 206 or WMUS 204 or WRSP 204
Instruction in principles of the analysis of small and large musical forms and procedures, including binary, ternary, rondo, variation, sonata, fugue and imitative procedures. Note: (Offered Fall semester)

MUSC 308 Percussion Pedagogy 3 Credit Hours

Registration Restrictions: Permission of instructor.
Offered: Resident

MUSC 309 Orchestration 3 Credit Hours
Prerequisites: MUSC 206 or MUSC 204
Principles of instrumental scoring for orchestra, symphonic band, wind ensemble, pop-orchestra with rhythm section or any number of other combinations. Course assignments are primarily scoring for the various instrumental sections, culminating in a setting of a select keyboard work for large ensemble. Note: (Offered Spring semester)

Offered: Resident
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 310</td>
<td>Principles of Arranging</td>
<td>3</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>MUSC 330 and (MUSC 203 or MUSC 205)</td>
<td></td>
</tr>
<tr>
<td>Description:</td>
<td>This course provides basic arranging technique for various pop-music genres. Special attention is given to developing arranging technique for rhythm sections, small vocal and instrumental ensemble, studio recordings, and larger vocal and instrumental ensemble. Students complete a major arranging project for presentation in an end of the semester concert setting. (Formerly WMUS 310)</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 311</td>
<td>Music History: Antiquity - 1750</td>
<td>3</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>(MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WRSP 104 or WMUS 104)</td>
<td></td>
</tr>
<tr>
<td>Description:</td>
<td>A survey of Western European music from Antiquity to 1750 A.D. Note: (Offered Fall semester)</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 312</td>
<td>Music History: Since 1750</td>
<td>3</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>(MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WRSP 104 or WMUS 104)</td>
<td></td>
</tr>
<tr>
<td>Description:</td>
<td>A systematic survey of music history since the Baroque era. Note: (Offered Spring semester)</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 313</td>
<td>History of Music and Worship</td>
<td>3</td>
</tr>
<tr>
<td>Description:</td>
<td>This is a historical study of the changes in music and worship practice as shaped by: the Great Awakenings; the four periods of music history (Renaissance, Baroque, Classical and Romantic); and, the influences in culture, ecclesiastical norms, and various modern worship movements. (Crosslisted with WRSP 320)</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 314</td>
<td>Music in World Cultures</td>
<td>3</td>
</tr>
<tr>
<td>Description:</td>
<td>A comprehensive overview of cultural traditions, belief systems, and practices of world cultures as approached through the study and analysis of the music of ethnic groups. (Formerly ETHM 411)</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 315</td>
<td>Basic Conducting</td>
<td>2</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>(MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WRSP 104 or WMUS 104)</td>
<td></td>
</tr>
<tr>
<td>Description:</td>
<td>Rudimentary instruction in conducting techniques for traditional and non-traditional settings. Knowledge and skill areas stressed are: basic conducting gestures and patterns; score interpretation; rehearsal management and technique; programming considerations; and special problems in vocal and instrumental situation. (Crosslisted with WMUS 315)</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 316</td>
<td>Choral Conducting</td>
<td>2</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>MUSC 315 or WMUS 315 or WRSP 315</td>
<td></td>
</tr>
<tr>
<td>Description:</td>
<td>Practical training in directing choral ensembles. Development of basic conducting techniques with emphasis on musical interpretation of selected works. Includes ensemble management, score study, rehearsal techniques, and performance techniques.</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 317</td>
<td>Instrumental Conducting</td>
<td>2</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>MUSC 315 or WMUS 315 or WRSP 315</td>
<td></td>
</tr>
<tr>
<td>Description:</td>
<td>Practical training in directing instrumental ensembles. Development of baton and left-hand techniques with emphasis on musical interpretation of selected works. Includes score study, rehearsal techniques and performance techniques.</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 318</td>
<td>Choral Arranging</td>
<td>2</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>MUSC 205 or MUSC 203</td>
<td></td>
</tr>
<tr>
<td>Description:</td>
<td>A study of the techniques and procedures required in arranging and composing for voices. Skills will be developed through extensive written assignments. Note: (Offered Fall semester)</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 319</td>
<td>Choral Literature</td>
<td>3</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>MUSC 206</td>
<td></td>
</tr>
<tr>
<td>Description:</td>
<td>A survey of sacred and secular choral literature, medieval to the present; emphasis on the madrigal, oratorio, contemporary British and American music. Note: (Offered Fall semester, even numbered years, on demand)</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 320</td>
<td>Group Voice III</td>
<td>1</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>MUSC 220 or WMUS 220 or WRSP 220</td>
<td></td>
</tr>
<tr>
<td>Description:</td>
<td>This is a continuation of principles learned in MUSC 220 including instruction in: vocal technique; various musical styles; musicianship; performance techniques; principles of vocal diction; and singing in the Italian, French and German languages. Fulfills the secondary vocal requirement. (Formerly WMUS 320)</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 321</td>
<td>Voice (Junior)</td>
<td>1-3</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>MUSC 221 or WMUS 225 or MUSC 222 or WRSP 225</td>
<td></td>
</tr>
<tr>
<td>Description:</td>
<td>Continuation of private lessons in singing, based on department policies. (Formerly WMUS 325)</td>
<td></td>
</tr>
<tr>
<td>Registration Restrictions:</td>
<td>Successful completion of the Junior Candidacy Performance review.</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
</tbody>
</table>
MUSC 322 Voice (Junior) 1-3 Credit Hours

Prerequisites: MUSC 321
Continuation of MUSC 321, private lessons in singing, based on department policies.
Offered: Resident

MUSC 323 Leadership, Philosophy, Music and Organization 3 Credit Hours

Prerequisites: (MUSC 201 or WRSP 102) and (MUSC 313 or WRSP 320)
This course addresses the practical principles of music and worship leadership including: issues of integrity and character; developing and implementing philosophy; establishing chains of command; dangers of insubordination; time management, staff relationships; administrative responsibilities for musicians; journaling; building a calendar; budgeting, and discipleship training; building staff; and family. (Formerly WRSP 321)
Note: (Offered Fall semester)
Offered: Resident

MUSC 326 History of Jazz 3 Credit Hours

Prerequisites: MUSC 203
This course presents an overview of the development of jazz traditions during the 20th century. Key innovators from jazz' multifaceted history are discussed. As a distinctly American music form, jazz has often challenged existing distinctions between 'art' and 'popular' music, and today is an internationally respected art form. These distinctions are explored related to the changing roles and meanings of jazz within society.

MUSC 327 Jazz Styles and Analysis 3 Credit Hours

Prerequisites: MUSC 203
Survey and analysis of jazz styles including ragtime, early jazz, swing, bebop, the cool school, hard bop, modal and contemporary styles. Repertoire, improvisation, instrumentalism, major innovators and important groups are discussed. Includes transcription of jazz solos and their stylistic analysis.

MUSC 329 Fundamentals of Sound Reinforcement 3 Credit Hours

This course provides 'hands-on' experience and training in sound system setup, design, implementation and live front of house and monitor mixing for venues, tours and houses of worship. Students will apply their live production skills in sound mixing projects using digital console show files and virtual sound check.
Offered: Resident

MUSC 330 Music Technology I: Notation 3 Credit Hours

Prerequisites: (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 108 or WRSP 106 or WMUS 106)
The study of computer applications in music, including competencies in the use of music notation software, sequencing, sorting and retrieving data from a file and printing music.
Offered: Resident

MUSC 331 Composition I 2 Credit Hours

Prerequisites: (MUSIC 204 or WRSP 204 or WMUS 204 or MUSC 206) and (MUSIC 208 or WMUS 206 or WRSP 206)
Building on the foundations of music theory and other areas of musical training, this course is an applied study of the musical and creative process for composing original music.
Note: May be repeated.
Offered: Resident

MUSC 332 Composition II 2 Credit Hours

Prerequisites: MUSC 331
A continuation of MUSC 331. This is a more advanced experience in the creative process of composing original music, building on the foundations of music theory and other areas of musical training, and including coverage of stylistic integrity and standard notation. Emphasis is on greater use of extended harmony, chromaticism and twentieth-century procedures.
Note: May be repeated.
Offered: Resident

MUSC 333 Private Composition (Junior) 1-3 Credit Hours

Prerequisites: MUSC 239
Continuation of MUSC 239. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

MUSC 334 Music Technology II: Sequencing 3 Credit Hours

Prerequisites: (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 108 or WRSP 106 or WMUS 106) and (MUSC 330 or WMUS 330 or WRSP 330)
This course is the investigation of computer applications for a variety of musical purposes, including: competencies in the use of music recording software; sequencing; music programming, using loops in live and recording application; integrating midi and digital audio; capturing, editing, and storing digital audio data; multi and single tracking; Video Sound Technology (VSTs); and sound shaping. Special attention is given to the practical application of the technological use of digital, computer software to classroom instruction, weekly worship ministry, and a variety music industry applications. (Formerly WMUS 331)
Offered: Resident
MUSC 335 Introduction to Film Scoring 3 Credit Hours

Prerequisites: MUSC 309 and MUSC 310

This course addresses the prevalent and recurrent need in films to emulate a wide variety of stylistic scoring approaches appropriate to the period setting and/or specific ethnic locale of a screenplay. Discussion included approaches to research and adaptation of authentic musical styles. (Such styles include, for example, 17th century European, African, 1920s American, etc.). Emphasis is placed on careful attention to instrumentation, arranging, orchestration, and dramatic theme development.

MUSC 336 Orchestration for Film and Media 3 Credit Hours

Prerequisites: (MUSC 334 or CINE 271) and MUSC 335

This course focuses on the exploration and application of traditional and contemporary orchestration techniques to support and achieve intended dramatic effect. Regular assignments involve the use of orchestration as an important compositional tool to successfully meet the emotional requirements of a wide variety of dramatic situations.

Offered: Resident

MUSC 337 Scoring Techniques for Film and Media 3 Credit Hours

Prerequisites: (MUSC 334 or CINE 271) and MUSC 335

Techniques used in composing and scoring music for television and film productions; practical writing experience. Assignments representing realistic situations will be recorded synchronously to the specific needs of film scenes.

Offered: Resident

MUSC 338 Groove Writing 2 Credit Hours

Prerequisites: MUSC 334 or CINE 271

Development of groove writing skills in a variety of styles. Use of technology, loop creation, and sequencing skills.

Offered: Resident

MUSC 339 Private Composition (Junior) 1-3 Credit Hours

Prerequisites: MUSC 333

Continuation of MUSC 333. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

Offered: Resident

MUSC 342 Private Piano (Junior) 1-3 Credit Hours

Prerequisites: MUSC 341

Continuation of MUSC 341, private lessons in piano or organ, based on department policies.

Offered: Resident

MUSC 343 Jazz Improvisation and Lab II 3 Credit Hours

Prerequisites: MUSC 143

This course is a continuation of Jazz Improvisations I. Students will explore advanced techniques of jazz performance and improvisation. Students will also explore the process of integrating new materials and improvisation methods into their playing. Class structure is performance based. Each semester will culminate in a public performance featuring large and small groups, jazz standards or original compositions.

MUSC 345 Group Piano V 1 Credit Hour

Prerequisites: MUSC 244 or WMUS 340

A continuation of MUSC 244, this is a group piano course for students continuing to broaden music experiences, develop chords and chord progressions, music reading, and improvisational and performance skills. PPE preparation for the Star-Spangled Banner and Sight-reading. (Formerly MUSC 245 and WMUS 440) Note: (Lessons meet two hours each week)

Offered: Resident

MUSC 346 Group Piano VI 1 Credit Hour

Prerequisites: MUSC 345 or MUSC 245 or WMUS 440 or WRSP 340

A continuation of MUSC 345, this course provides class instruction that helps broaden music experiences, develop chords and chord progressions, music reading, published jazz and pop band charts, and improvisational and performance skills. Additional attention is given to developing skills as a member of jazz, gospel, worship or rock and roll band. (Formerly MUSC 246) Note: (Lessons meet two hours each week)

Offered: Resident

MUSC 347 Jazz Piano II 1 Credit Hour

Prerequisites: MUSC 247

For non-piano primaries. Continuation of MUSC 247. In this course, advanced comping techniques and chord voicings are emphasized. Intermediate accompaniment techniques are applied to standard song forms and blues.

MUSC 348 Jazz Guitar II 1 Credit Hour

Prerequisites: MUSC 248

For non-guitar primaries. Continuation of MUSC 248. In this course, advanced comping techniques and chord voicings are emphasized. Intermediate accompaniment techniques are applied to standard song forms and blues.
MUSC 349 Ethnic Music Ensemble 1 Credit Hour

An ensemble for beginning and proficient musicians that explores, through performance, some of the world’s musical instruments, styles, and playing techniques.

Offered: Resident

MUSC 350 Group Guitar III 1 Credit Hour

Prerequisites: MUSC 250 or WMUS 250 or WRSP 250

A continuation of MUSC 250, this course provides instruction in more advanced chords and chord progressions, music reading, improvisational techniques, chord substitutions, chord construction, contemporary lead sheets, and performance in classical, Gospel, Contemporary Christian, rock and roll, and jazz styles. Scale studies and extended chords are stressed. Designed to fulfill the need for secondary instrumental requirement in guitar. (Formerly WMUS 350) Note: (Lessons meet two hours each week)

Offered: Resident

MUSC 351 Guitar, Strings, Brass, Woodwinds, Percussion Junior 1-3 Credit Hours

Prerequisites: MUSC 251 or MUSC 252 or WMUS 255

Continuation of MUSC 252, private lessons in the instruments of the band and orchestra, based on department policies. (Formerly WMUS 355)

Offered: Resident

MUSC 352 Guitar, Strings, Brass, Woodwinds, Percussion Junior 1-3 Credit Hours

Prerequisites: MUSC 351

Continuation of MUSC 351, private lessons in the instruments of the band and orchestra, based on department policies.

Offered: Resident

MUSC 355 Brass Techniques 2 Credit Hours

Preparation for teaching brass instruments. Emphasis on teaching technique and actual playing of brass instruments. Note: (Offered Spring semester)

Offered: Resident

MUSC 357 Woodwind Techniques 2 Credit Hours

Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WMUS 104 or WRSP 104)

Preparation for teaching woodwind instruments. Emphasis on teaching technique and actual playing of woodwind instruments. Note: (Offered Fall semester)

Offered: Resident

MUSC 358 The Musical Director 3 Credit Hours

MUSC 360 Commercial Improvisation Techniques 2 Credit Hours

Prerequisites: MUSC 203 or MUSC 205

This is a praxis-based course that provides opportunity for students to develop skill in strategic areas of vocal or instrumental improvisational technique. Investigative studies include the relationship between improvisation and harmonic context in contemporary popular, rock, black gospel, and jazz idioms.

Offered: Resident

MUSC 362 Studio Producing, Mixing, and Audio Engineering 3 Credit Hours

Prerequisites: MUSC 218 and MUSC 329

This course provides the fundamentals of audio recording and producing including equipment function and application, recording console operation, microphone technique, first and second engineer skill sets, session setup, signal processing, troubleshooting, and critical listening as well as fundamentals for music production and album creation.

Offered: Resident

MUSC 363 Percussion Techniques 2 Credit Hours

Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WMUS 104 or WRSP 104)

Preparation for teaching the basic percussion instruments and drum kit. Development of demonstration and playing abilities. Note: (Offered Spring semester)

Offered: Resident

MUSC 364 Contemporary Styles Survey I 1 Credit Hour

This course covers rhythm chart reading through the use of detailed transcriptions and arrangements in a wide range of styles including pop, rock, funk, country, black gospel, and contemporary instrumental. Emphasis is placed on production of rhythmic groove, management of rhythm section, and basic arranging concepts.

Offered: Resident

MUSC 365 Contemporary Styles Survey II 1 Credit Hour

In this course, students learn contemporary rhythm chart reading through extensive use of transcriptions and professionally written arrangements. Focus is placed on sight-reading, pitch and improvisation concepts within diverse styles.

Offered: Resident

MUSC 366 Jazz Arranging 3 Credit Hours

Prerequisites: MUSC 330

This course focuses on arranging and orchestrating music for jazz ensemble. Basic and intermediate techniques for creative writing in the jazz idiom are applied to small and large jazz ensembles. Major projects are required for the completion of this course. Computer notation is required for all projects. Select student projects are submitted for reading session.
MUSC 367 Jazz Pedagogy 3 Credit Hours
Prerequisites: MUSC 360 and (MUSC 364 or MUSC 365)
This course introduces students to the methodologies and resources of jazz pedagogy. Students will learn appropriate literature for a variety of age levels, approaches to improvisation, and rehearsal techniques for both the large and small jazz ensemble.

MUSC 368 Junior Commercial Music Program 1 Credit Hour
Prerequisites: MUSC 362
A faculty-supervised 30 minute program devoted to the presentation of literature representative of commercial music styles and reflective of the student's commercial music emphasis. The student must demonstrate ability to prepare, rehearse, organize, and promote their program. Use of a variety of media, Scripture, lighting, and video are expected. The student's final commercial music program must be approved by Faculty Committee.

Registration Restrictions: Approval of the student's commercial music faculty advisor.

Offered: Resident

MUSC 369 Principles of Audio Mixing and Producing 3 Credit Hours
Prerequisites: MUSC 362
This course provides an in-depth study of music production, audio engineering, critical listening, and studio work-flow including complex recording scenarios such as rhythm section tracking, big band and orchestra recording. Also included is an in-depth study of music album production covering complex and sensitive production situations.

Offered: Resident

MUSC 370 Private Songwriting 1-3 Credit Hours
Prerequisites: MUSC 371 or WMUS 371 or WRSP 371
Weekly private instruction in developing and crafting the skill of songwriting. The study includes principles for writing melody, harmony, rhythm, lyric, song form, building demos and producing songs suitable for publishing in a commercial market. Application will be made to contemporary worship practices. Students will perform original songs. Audition and recommendation of instructor required. (Formerly WMUS 370)

Offered: Resident

MUSC 371 Survey of Songwriting Literature 3 Credit Hours
An introduction to the craft, development and history of songwriting. Attention will be given to the study and evaluation of song form, both historic and contemporary. General techniques of songwriting and the specific approaches of selected songwriters will be explored in connection with biblical doctrine and theologies, music practices, and worship practices in the Evangelical community. (Formerly WMUS 371)

Offered: Resident

MUSC 372 Entrepreneurship in the Christian Music Community 3 Credit Hours
An introduction to the music industry, both old and new. Recent developments in this field will be emphasized, including entrepreneurship as a freelance musician. This course will specifically highlight the impact of biblical principles for a Christian working in the music industry. Basic principle of music performance, publishing and distribution will be defined and developed including copyright law, song royalties and mechanicals, booking, promoting, copyright management, performance rights organizations (ASCAP, BMI, SESAC, and CCLI), song demo creation, music producing and publishing, and market presence.

Offered: Resident

MUSC 373 Artist Spiritual Formation 3 Credit Hours
Foundational principles for the discipleship of Christian artists and songwriters. Students define their pursuit for an identity and significance, ministry, relationships, excellence, integrity, and disciplined living. In addition, students study creativity and art, journaling, developing communication skills, musicianship as applied to the contemporary Christian music industry. (Formerly WRSP 373)

Note: Admission to songwriting or artist development programs.

Offered: Resident

MUSC 374 String Techniques 2 Credit Hours
Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WMUS 104 or WRSP 104)
Preparation for the teaching of violin, cello and double bass. Study of the history, construction, maintenance and acoustical phenomena of string instruments. Note: (Offered Fall semester)

Offered: Resident

MUSC 375 String Pedagogy 3 Credit Hours
Prerequisites: MUSC 374
Review of the teaching methods of Applebaum, Muller-Rusch, Rolland and Suzuki. Strongly recommended for Instrumental Teacher Licensure Students with strings as the principal performance area. Note: (Offered on demand)

Offered: Resident
MUSC 376 Principles for Songwriting I 2 Credit Hours

**Prerequisites:** (MUSC 371 or WMUS 371 or WRSP 371) and (MUSC 330 or WRSP 330 or WMUS 330) and MUSC 334

Principles of song writing, including elements of writing melody; melodic structure; lyric form-understanding verse/chorus/bridge structures; melodic style; lyric style - gospel to classical, southern gospel to praise and worship and country to rock ‘n’ roll; and co-writing lyrics with other musicians. Students are required to participate in the Songwriter’s Showcase presented by the Center for Worship each semester. (Formerly WMUS 332)

**Registration Restrictions:** Admission to program and permission of instructor.

**Offered:** Resident

MUSC 377 Principles for Songwriting II 2 Credit Hours

**Prerequisites:** MUSC 376 or WMUS 332 or WRSP 332

A continuation of MUSC 376, this course provides practical application of songwriting principles through group collaboration. (Formerly WMUS 333)

**Offered:** Resident

MUSC 378 Fundamentals of Music Publishing and Producing 3 Credit Hours

**Prerequisites:** MUSC 372 or WRSP 372

This course provides a study of recorded music production, critical listening, and recording studio terminology, techniques and work-flow as well as fundamental instruction in music copyrights, publishing, and content distribution.

**Offered:** Resident

MUSC 379 Artist Presentation 3 Credit Hours

**Prerequisites:** (MUSC 373 or WRSP 373)

Developing strategies for musically artistic and ministry effective program presentation. Principles include reading the crowd, building live performance, developing goals and objectives for platform performance; unique features of lighting, sound reinforcement, and technology; trend awareness and commerciality. Special emphasis is placed on goals of an artist as a worshiper; song selection; audience participation; presentation of the gospel; and partnership with the local church. (Formerly WMUS 335)

**Offered:** Resident

MUSC 380 Instrumental Overview 2 Credit Hours

**Prerequisites:** (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WMUS 104 or WRSP 104)

A study of basic instructional techniques of woodwind, brass, string and percussion instruments for Choral Teacher Licensure students. This course is designed to prepare vocal music teachers for teaching school instrumental music at the basic skills level. Note: (Offered Fall semester)

**Offered:** Resident

MUSC 381 Guitar Literature 2 Credit Hours

This course will survey guitar and lute literature from the Renaissance to the present, including solo works, chamber music, and concerti. The course will include music written for lute and guitar as well as transcriptions for guitar of music written for other instruments. Activities used to facilitate learning will include listening to recordings and music performances, score study, lectures, discussion, and selected readings.

**Registration Restrictions:** Permission of instructor.

**Offered:** Resident

MUSC 382 Woodwind Literature 2 Credit Hours

Literature for flute, clarinet, oboe, bassoon, and saxophone. Elementary and advanced exercises, etudes, methods for class and private instruction, clef and transposition studies, and orchestral repertoire are explored. Survey and evaluation of sources and materials.

**Registration Restrictions:** Permission of instructor.

**Offered:** Resident

MUSC 383 Brass Literature 2 Credit Hours

Literature for horn, trumpet, trombone, euphonium, and tuba. Elementary and advanced exercises, etudes, methods for class and private instruction, clef and transposition studies, and orchestral repertoire. Survey and evaluation of sources and materials.

**Registration Restrictions:** Permission of instructor.

**Offered:** Resident

MUSC 384 Percussion Literature 2 Credit Hours

Literature for percussion solo, ensemble and chamber groups. Elementary and advanced exercises, etudes, methods for class and private instruction are explored. Survey and evaluation of sources and materials.

**Registration Restrictions:** Permission of instructor.

**Offered:** Resident

MUSC 385 The Worship Orchestra II 1 Credit Hour

**Prerequisites:** MUSC 285 or WMUS 285 or WRSP 285

Continuation of MUSC 285. (Formerly WMUS 385)

**Registration Restrictions:** Audition and/or permission of instructor.

**Offered:** Resident

MUSC 386 The Gospel Choir II 1 Credit Hour

**Prerequisites:** MUSC 286 or WMUS 286 or WRSP 286

Continuation of MUSC 286. (Formerly WMUS 386)

**Registration Restrictions:** Audition and/or permission of instructor.

**Offered:** Resident
MUSC 387 Jazz Guitar Ensemble II 1 Credit Hour

Prerequisites: MUSC 287 or WMUS 287 or WRSP 287

Continuation of MUSC 287. (Formerly WMUS 387)

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 388 String Literature 2 Credit Hours

This course provides a survey of string literature through the present day, including solo works, chamber music, and concerti. Special emphasis is placed on etudes, exercises, instructional, and performance literature for class and private instruction.

Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 389 The Worship Choir III 1 Credit Hour

Prerequisites: MUSC 289 or WMUS 289 or WRSP 289

A continuation of MUSC 289. (Formerly WMUS 389)

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 390 Foundations of Vocal Technique 2 Credit Hours

Prerequisites: MUSC 106 or WMUS 104 or WRSP 104

This course provides preparation in the vocal area for Instrumental Teacher Licensure students. This course is designed to prepare instrumental teachers for teaching school vocal music at the basic skills level. Note: (Offered Fall semester)

Offered: Resident

MUSC 391 Keyboard Literature 2 Credit Hours

This course provides a general survey of keyboard literature through the present day. Special emphasis is placed on etudes, exercises, instructional, and performance literature for class and private instruction.

Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 392 Ethnic Music Program 1 Credit Hour

A juried lecture/demonstration of student progress in ethnic music performance. The student shall provide a 25-30 minute presentation demonstrating knowledge of the selected genre and level of performing skill. Specifically designed to meet Music in World Culture curriculum expectations. (Formerly WMUS 390)

Registration Restrictions: Approval of student’s primary faculty.

Offered: Resident

MUSC 393 Vocal Diction 3 Credit Hours

The study of English, Italian, German and French pronunciation (enunciation and articulation) as applied to vocal texts in these languages, through use of the International Phonetic Alphabet. Note: (Offered Fall semester)

Offered: Resident

MUSC 394 Practicum I 1 Credit Hour

Prerequisites: MUSC 202

Practical, supervised application of music leadership at approved publishing company, church, para-church organization, recording studio, artist group or other approved organization. Taken the first semester of student’s junior year, students are placed in a supervisory role and learn principles of team building, management, planning, program presentation and more. (Formerly WRSP 311)

Registration Restrictions: Approval of School of Music Coordinator of Practica.

Offered: Resident

MUSC 395 Practicum II 1 Credit Hour

Prerequisites: MUSC 394 and (WRSP 321 or MUSC 323)

This is a continuation of MUSC 394. Students are placed in a supervisory role and learn principles of team building, management, planning, program presentation and more. Taken the second semester of a student’s junior year, students are also required to meet with the Coordinator of Practica for instruction on resume preparation, principles of interviewing and expectations for completion of an internship. (Formerly WRSP 312)

Registration Restrictions: Approval of School of Music Coordinator of Practica.

Offered: Resident

MUSC 396 Junior Artist or Worship Program 1 Credit Hour

A faculty-supervised 20-30 minute program devoted to the presentation of literature representative of contemporary Christian, worship and praise, gospel song, or hymn-style music. The student must demonstrate ability to organize a program using a variety of media, Scripture, drama, lighting, video, band and praise team. The student’s final worship/artist program must be approved by Faculty Committee.

Registration Restrictions: Approval of the student’s primary faculty.

Offered: Resident
MUSC 398 Junior Recital  
Preparation and presentation of a solo musical performance recital under the supervision of the principal performance teacher. A requirement for B.M. (performance) and B.S. in Worship and Music degree programs. (Formerly WMUS 390) Co-requisite: must be taken concurrently with the second semester of junior level private music performance instruction.

Registration Restrictions: Completion of the Sophomore Review; completion of one semester of junior level private music performance instruction.

Offered: Resident

MUSC 400 Music Resources and Literature  
3 Credit Hours
Prerequisites: (MUSC 302 or WRSP 302 or WMUS 302) and (MUSC 303 or WRSP 303 or WMUS 303)
A study of the materials used in program building of instrumental and choral ensembles in traditional and non-traditional music settings. Evaluation is made of select publishers to investigate musical, audio, video, and software resources availability. Application to pop music, contemporary Christian worship, public and private school, civic, patriotic and seasonal events. (Crosslisted with WMUS 400)

Offered: Resident

MUSC 401 Art of Accompaniment  
2 Credit Hours
Vocal and instrumental, solo and ensemble literature from various periods of music history will be studied from the viewpoint of the accompanist. Note: (Offered on demand)

Offered: Resident

MUSC 402 Ethnic Music Theory  
3 Credit Hours
Prerequisites: MUSC 314
The study of non-Western theories of music, with an emphasis on both existing systems of art and folk music as well as systems without an articulated theory. (Formerly ETHM 400)

MUSC 404 Accompanying I  
1 Credit Hour
Prerequisites: MUSC 401
Continuation of the development of accompanying techniques highlighted in MUSC 401. Pianists work in collaboration with one or more vocalists or instrumentalists under the supervision of applied music teachers at the School of Music. Students will perform in one or more live performance settings such as recitals, studio classes, auditions, and performance juries.

MUSC 405 Accompanying II  
1 Credit Hour
Prerequisites: MUSC 404
Continuation of the techniques of accompanying emphasized in MUSC 404. Pianists work in collaboration with one or more vocalists or instrumentalists under the supervision of applied music teachers at the School of Music. Three hours of weekly contact with teachers and students are expected in this course, including rehearsals, studio lessons, and coaching with course faculty. Students will perform in one or more live performance settings such as recitals, studio classes, auditions, and performance juries.

Offered: Resident

MUSC 407 Solo Vocal Literature  
3 Credit Hours
Prerequisites: MUSC 206 or MUSC 204
A survey of solo literature for the voice from the Baroque period to the present. Emphasis on Italian song, German Lieder, French Melodie, and English Art Song. (Recommended for all voice majors) Offered Spring semester, odd numbered years.

Note: Required for all voice majors.

Offered: Resident

MUSC 408 Vocal Pedagogy  
3 Credit Hours
Study of the physiology of the voice and methods of voice training, with emphasis on techniques used in developing posture, breathing, phonation, resonance, articulation, and artistic interpretation of standard vocal literature.

Note: (Offered Spring semester, even numbered years) Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 411 Marching Band Techniques  
2 Credit Hours
A study of the methods and materials employed in the development of marching band drill design. Strongly recommended for the BM in Instrumental Music with the music education concentration student. Note: (Offered on demand in Fall semesters)

Offered: Resident

MUSC 412 Instrumental Pedagogy Lab for Instrumental Music Education  
1 Credit Hour
Prerequisites: MUSC 355 or MUSC 357 or MUSC 363 or MUSC 374
This course will provide opportunities for instrumental music education majors to have laboratory experience in teaching beginning instrumental students individually. Students will be trained in various pedagogical skills and approaches.

Offered: Resident
MUSC 413 Vocal Pedagogy Lab for Music Education 1 Credit Hour

Prerequisites: MUSC 222

This course will provide opportunity for vocal music education majors to have laboratory experience in teaching beginning vocal students individually. Students will be trained in various pedagogical skills and approaches.

Registration Restrictions: Completion of Junior level applied studies.

Offered: Resident

MUSC 420 Group Voice IV 1 Credit Hour

Prerequisites: MUSC 320 or WMUS 320 or WRSP 221

A continuation of MUSC 320, this course involves group study for advanced vocalists. Students sing on a weekly basis for one another in a ‘master class’ setting. Significant emphasis is given to vocal quality, resonance, flexibility, articulation, dynamics, expression, performance technique, vocal health and preparation for presentation in various vocal venues. Fulfills the secondary requirement in voice. May substitute for private voice upon recommendation of vocal faculty. (Formerly WMUS 420) Note: (Meets 2 hours per week)

Offered: Resident

MUSC 421 Voice (Senior) 1-3 Credit Hours

Prerequisites: MUSC 321 or MUSC 322 or WMUS 325 or WRSP 325

Continuation of MUSC 322, private lessons in singing, based on department policies. May be repeated as needed.

Offered: Resident

MUSC 422 Voice (Senior) 1-3 Credit Hours

Prerequisites: MUSC 421

Continuation of MUSC 421, private lessons in singing, based on department policies. May be repeated as needed.

Offered: Resident

MUSC 423 Congregational Contextualization and Leadership 3 Credit Hours

Prerequisites: (MUSC 323 or WRSP 321) and (MUSC 499 or WRSP 499) and (MUSC 395)

This is a study of congregational worship practices in the evangelical traditions. Special attention is given to establishing methodology for evaluating ministry context and demographic. Attention is given to song selection, programming, conducting concepts, vocal and band rehearsal techniques and the integration of multimedia, drama, and creative movement into the congregational ministry. (Crosslisted with WRSP 421) Note: (Offered spring semester)

Offered: Resident

MUSC 424 Arts in Global Outreach 3 Credit Hours

This course will explore important fieldwork theories, methods, and techniques that may be used to advocate for culturally relevant music and arts in a global worship setting. Students will learn how to become artistic catalysts and so assist in church plants, deep discipleship, meaningful worship, and effective outreach through music and the arts.

Registration Restrictions: Junior or Senior Standing.

Offered: Resident

MUSC 433 Private Composition (Senior) 1-3 Credit Hours

Prerequisites: MUSC 339

Continuation of MUSC 339. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

MUSC 436 Christian Music Industry Seminar 1 Credit Hour

Prerequisites: (MUSC 372 or WMUS 372 or WRSP 372) and (MUSC 220 or WRSP 220 or WMUS 220 or WRSP 240 or MUSC 243 or WMUS 240 or WRSP 250 or WMUS 250 or MUSC 250)

Student artists and songwriters study privately and in group settings with professionals. Students premiere their programs and songs at the conclusion of the seminar. (Formerly WRSP 436)

Registration Restrictions: Permission of Instructor.

Offered: Resident

MUSC 437 Elementary Music Methods and Materials 2 Credit Hours

Prerequisites: MUSC 438 (may be taken concurrently) and Education Teacher Licensure with a score of 5 and Background Clear Virginia with a score of 5

An exploration of elementary music school methods and materials. Topics include philosophy, objectives, materials, current trends, and procedures for teaching music at the elementary grade school level.

Note: (Offered Spring semester) Registration Restrictions: Admission to the Music Education concentration.

Offered: Resident
MUSC 438 Elementary Music Methods and Materials Practicum  
1 Credit Hour

Prerequisites: MUSC 437 (may be taken concurrently) and Background Clear Virginia with a score of 5 and Education Teacher Licensure with a score of 5

Classroom teaching observation and practice. Fifteen hours of monitored classroom observation and teaching in an elementary music school classroom; written evaluation of observing and teaching experiences required.

Registration Restrictions: Admission to the Music Education concentration.

Offered: Resident

MUSC 439 Private Composition (Senior)  
1-3 Credit Hours

Prerequisites: MUSC 433

Continuation of MUSC 433. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

MUSC 440 Ethnic Music Seminar  
3 Credit Hours

Concentrated study of a selected ethnic music culture. In scheduling each seminar, consideration will be given to student interest and the availability of appropriate guest musicians. (Formerly ETHM 440)

Offered: Resident

MUSC 441 Private Piano Senior  
1-3 Credit Hours

Prerequisites: MUSC 341 or MUSC 342 or WMUS 345

Continuation of private lessons in piano or organ, based on department policies. (Formerly WMUS 445)

Offered: Resident

MUSC 442 Private Piano Senior  
1-3 Credit Hours

Prerequisites: MUSC 441

Continuation of private lessons in piano or organ, based on department policies.

Note: May be repeated as needed.

Offered: Resident

MUSC 450 Group Guitar IV  
1 Credit Hour

Prerequisites: MUSC 350 or WMUS 350 or WRSP 251

Continuation of MUSC 350, this is a group guitar course that further develops instruction in advanced chords, chord progressions, more advanced improvisational techniques, music reading, sight-reading of classical literature, contemporary lead sheets and performance in classical, contemporary Christian, rock and roll and jazz styles. Fulfills the need for secondary instrumental requirement in guitar. (Formerly WMUS 450) Meets 2 hours per week.

Offered: Resident

MUSC 451 Guitar, Strings, Brass, Woodwinds Percussion (Senior)  
1-3 Credit Hours

Prerequisites: MUSC 351 or MUSC 352 or WMUS 355

Continuation of MUSC 352, private lessons in instrument for band or orchestra, based on department policies. (Formerly WMUS 455)

Offered: Resident

MUSC 452 Guitar, Strings, Brass, Woodwinds Percussion (Senior)  
1-3 Credit Hours

Prerequisites: MUSC 451

Continuation of MUSC 451, private lessons in instrument for band or orchestra, based on department policies. May be repeated as needed.

Offered: Resident

MUSC 461 Music Publishing and Entrepreneurism  
3 Credit Hours

Prerequisites: MUSC 378

This course provides an in-depth study of the music publishing business: Artist and Repertoire, ownership, music publishing, income streams, publishing in the digital age, catalogues, as well as royalty calculation, administration, advanced copyright concepts, and business planning.

Offered: Resident

MUSC 462 Advanced Digital Audio Production  
3 Credit Hours

Prerequisites: CINE 272

This course provides advanced development of real-world digital audio workstation skills and techniques for digital editing: alignment, tuning, sound replacement, time stretching, pitch shifting, as well as a continued implementation of MIDI and Electronic music sound synthesis, sound samples and virtual instruments.

Offered: Resident
MUSC 463 Music Mixing and Post Production 3 Credit Hours

Prerequisites: MUSC 368 and MUSC 329

Students will learn to create polished music content with mastered, album quality mixes in stereo and surround sound using all available tools to achieve professional sound, develop a personal sonic identity and apply all techniques learned in the Audio Production program. Students will also learn to employ critical and analytical listening skills in music mixing as well as compare and contrast the attributes of differing mix processes. Students will apply their production and mixing skills in a capstone studio mixing and mastering project as well as a live digital console mixing project.

Offered: Resident

MUSC 468 Senior Commercial Music Program 1 Credit Hour

Prerequisites: RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80

A faculty-supervised 45 minute program devoted to the presentation of literature representative of commercial music styles and reflective of the student's music emphasis. The student must demonstrate ability to prepare, rehearse, organize, and promote their program. Use of a variety of media, Scripture, lighting, and video are expected. The student’s final commercial music program must be approved by Faculty Committee.

Registration Restrictions: Approval of the student’s commercial music faculty advisor.

Offered: Resident

MUSC 470 Opera Workshop I: Opera Production 1-3 Credit Hours

A synthesis of performance practice and stage movement related to opera. The course culminates in a performance of a work rehearsed during the semester. Entrance based on an audition. Fall semesters culminate in a full music theater production.

Note: (Offered Fall semester) Registration Restrictions: Audition by Instructor.

Offered: Resident

MUSC 471 Opera Workshop II: Opera Scenes 1-3 Credit Hours

A synthesis of performance practice and stage movement related to opera. The course culminates in a performance of a work rehearsed during the semester. Entrance based on an audition. Spring semesters culminate in a presentation of opera scenes.

Note: (Offered Spring semesters) Registration Restrictions: Audition and/ or permission of instructor.

Offered: Resident

MUSC 477 Guitar Pedagogy 3 Credit Hours

Analysis of the elements of classical guitar technique and development of guitar teaching skills. Students observe, evaluate and implement techniques used in guitar classes and private lessons. Students also survey proven pedagogical approaches to guitar instruction.

Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 479 Classical Guitar Ensemble II 1 Credit Hour

Prerequisites: MUSC 179

Continuation of MUSC 179.

Offered: Resident

MUSC 480 University Chorale II 1 Credit Hour

Prerequisites: MUSC 180

Continuation of MUSC 180.

Offered: Resident

MUSC 481 Concert Choir II 1 Credit Hour

Prerequisites: MUSC 180 or MUSC 182 or MUSC 181

Continuation of MUSC 181.

Offered: Resident

MUSC 482 Chamber Singers II 1 Credit Hour

Prerequisites: MUSC 180 or MUSC 182 or MUSC 181

Continuation of MUSC 182.

Offered: Resident

MUSC 483 Jazz Ensemble II 1 Credit Hour

Prerequisites: MUSC 183

Continuation of MUSC 183.

Registration Restrictions: Fall Audition.

Offered: Resident

MUSC 484 Marching Band II 1 Credit Hour

Prerequisites: (MUSC 184 or MUSC 185) and (MUSC 184 or MUSC 185)

Continuation of MUSC 184.

Offered: Resident

MUSC 485 Symphony Orchestra II 1 Credit Hour

Prerequisites: MUSC 185 or MUSC 194 or MUSC 184

Continuation of MUSC 185.

Offered: Resident
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Prerequisites</th>
<th>Offered</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 486</td>
<td>Brass Choir II</td>
<td>1</td>
<td>Prerequisites: MUSC 186</td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Continuation of MUSC 186.</td>
<td></td>
</tr>
<tr>
<td>MUSC 487</td>
<td>University Band II</td>
<td>1</td>
<td>Prerequisites: MUSC 187 or MUSC 184 or MUSC 194</td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Continuation of MUSC 187.</td>
<td></td>
</tr>
<tr>
<td>MUSC 488</td>
<td>Woodwind Choir II</td>
<td>1</td>
<td>Prerequisites: MUSC 188</td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Continuation of MUSC 188.</td>
<td></td>
</tr>
<tr>
<td>MUSC 489</td>
<td>Supervised Praise and Worship Ensemble</td>
<td>1</td>
<td>Practical experiences for the worship leader in training for mixed instrumental/vocal ensembles used in various evangelical traditions. Ensembles may include, but are not limited to: Official Department of Ministry Teams groups; Center for Worship Handbell Ensemble; CFW House Band; E-41; and Lift. Groups provide music for various on campus events. Up to two hours credit from MUSC 489 may be applied as ‘approved credit’ for the music and worship studies degree. (Formerly WMUS 489)</td>
<td>Resident</td>
</tr>
<tr>
<td>MUSC 490</td>
<td>Secondary Music Methods and Materials</td>
<td>2</td>
<td>Prerequisites: Education Teacher Licensure with a score of 5 and Background Clear Virginia with a score of 5</td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>An exploration of middle school and high school music methods and materials. The development of general music programs and choral and instrumental programs are emphasized. Topics include: methods of assessment, communication, and classroom teaching procedures.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Note: (Offered Fall semester) Registration Restrictions: Admission to the Music Education concentration.</td>
<td></td>
</tr>
<tr>
<td>MUSC 491</td>
<td>Secondary Music Methods and Materials Practicum</td>
<td>1</td>
<td>Prerequisites: Education Teacher Licensure with a score of 5 and Background Clear Virginia with a score of 5</td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Classroom observation and teaching practice. Fifteen hours of monitored classroom observation and teaching in middle and high school music classroom situations; written evaluation of observing and teaching experiences.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Registration Restrictions: Admission to the Music Education concentration.</td>
<td></td>
</tr>
<tr>
<td>MUSC 492</td>
<td>Percussion Ensemble II</td>
<td>1</td>
<td>Prerequisites: MUSC 192</td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Continuation of MUSC 192.</td>
<td></td>
</tr>
<tr>
<td>MUSC 493</td>
<td>Chamber Music Ensemble II</td>
<td>1</td>
<td>Prerequisites: MUSC 193</td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>This course is designed to provide students the opportunity to participate in various chamber formations, receive weekly coaching, attend master classes with faculty members and guests as required, and present a public performance during the term.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Registration Restrictions: Permission of instructor.</td>
<td></td>
</tr>
<tr>
<td>MUSC 494</td>
<td>Wind Symphony II</td>
<td>1</td>
<td>Prerequisites: MUSC 194</td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Continuation of MUSC 194.</td>
<td>Offered Spring semester</td>
</tr>
<tr>
<td>MUSC 495</td>
<td>Directed Research in Music or Music and Worship</td>
<td>1-3</td>
<td>Prerequisites: Direct research into musicological, ethnomusicological, or worship studies type topics. The research is presented as a completed research paper, lecture or lecture-recital. Students are directed individually or in small seminar groups, as may be appropriate. May be taken more than once, but no research topic may be repeated.</td>
<td>Resident</td>
</tr>
</tbody>
</table>
MUSC 496 Senior Artist or Worship Program  1 Credit Hour

Prerequisites: MUSC 396 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

A faculty-supervised 35-45 minute program devoted to the presentation of literature representative of contemporary Christian, worship and praise, gospel song, or hymn-style music. The student must demonstrate ability to organize a program using a variety of media, Scripture, drama, lighting, video, band and praise team. The student's final worship/artist program must be approved by Faculty Committee.

Registration Restrictions: Approval of the student's primary faculty.

Offered: Resident

MUSC 497 Special Topics: Music or Music and Worship  1-3 Credit Hours

MUSC 497 - Special Topics: Music or Music and Worship (1 to 3 hours)
Topics of special interest not included in the regular School of Music offerings. May be taken more than once, but no topic may be repeated.

Offered: Resident

MUSC 498 Senior Recital  1 Credit Hour

Prerequisites: RSCH 201 or Inquiry Research with a score of 80 or Research (prior to 2017-2018) with a score of 80

Preparation and presentation of a solo recital under the supervision of the principal performance instructor. MUSC 498 is a graduation requirement for all B.M. and B.S. in Worship and Music degree programs. (Formerly WMUS 490)

Registration Restrictions: Completion of the Sophomore Review; completion of two semesters of private music performance instruction following the completion of the Junior Candidacy Review; co-enrollment in 400 level private music instruction.

Offered: Resident

MUSC 499 Internship  1-6 Credit Hours

Prerequisites: MUSC 394 and MUSC 395 and (MUSC 203 or MUSC 205)

This is a capstone course usually completed the summer between the junior and senior year or after completing all other coursework. Special consideration is given to course completion during last semester of a student's senior year. Internship includes a 400-hour (10-week) minimum of supervised, practical experience in an approved organization. Application procedures processed through the School of Music. Student must make application to the Director of Practica the semester prior to completing the internship.

Registration Restrictions: MUSC 394 or 395 or consent of instructor; Junior or Senior status and required 2.00 GPA; Approval of School of Music Internship Coordinator.

Offered: Resident

Music in World Cultures Major (B.M.)

Purpose

Liberty University is pleased to offer the B.M. in Music and World Cultures for the purpose of equipping musicians in various global and ethnic settings. Over the last 20 years, studies in world music and ethnomusicology have become a growing part of the education process in many college and university music programs. Our goal is to prepare students in: ethnic music making; bi-cultural teacher/performance; world music pedagogy; and, continued graduate studies in ethnomusicology.

Program Learning Outcomes

The student will be able to:

1. Demonstrate technical fluency, expressiveness, style, and professionalism in musical performance.
2. Apply broad-based knowledge of music through research in the areas of music history, music theory, and music literature.
3. Develop contextually based worship strategies.
4. Conduct field research utilizing the principles of ethnomusicology.

Program of Study

Delivery Format: Residential Only

Career Opportunities

• Cross-Cultural Worship Leader
• Ethnomusicologist
• Missionary
• World Arts Cultural Exchange Facilitator
• Worship Consultant

Courses

MUSC 000 Undergraduate Music Assessment  0 Credit Hours

MUSC 010 Graduate Music Assessment  0 Credit Hours

MUSC 100 Fundamental Harmony and Musicianship  3 Credit Hours

A preparatory course in the rudiments of music, stressing the reading and writing of music notation. This course is an elective and may not be used to meet requirements in general studies or for any major. Preparation for MUSC 105.

Offered: Resident

MUSC 103 Music Appreciation  3 Credit Hours

An introduction to major musical styles (including representative composers and compositions) from Antiquity through the 21st century.

Offered: Resident
MUSC 105 Harmonic Practices and Theory I  3 Credit Hours

A practical introduction to harmonic, melodic, and rhythmic principles of music. Musical elements including key signatures, scales, intervals, chords, chord construction and chord progression are introduced as the foundation for harmonic analysis of traditional, contemporary Christian, popular, and jazz music. In addition to the study of common practice theory, special attention is given to the Nashville number system and jazz harmony practices as accepted methodology for music analysis. In-class Praxis provides students opportunity to reinforce learned concepts through collaborative group performance-based learning projects. (Crosslisted with WMUS 103)

Offered: Resident

MUSC 106 Harmonic Practices and Theory II  3 Credit Hours

Prerequisites: MUSC 105 or WMUS 103 or WRSP 103

Continuation of MUSC 105. Harmonic analysis, part-writing techniques, and chord construction are taught in conjunction with the Nashville Number System, jazz analysis, and traditional figured bass. Principles of tonal music are explored including major-minor seventh chords, dominant seventh chords, minor seventh chords, secondary dominant and leading tone chords, and altered or borrowed chords. Harmonic analysis, part-writing, and construction of rhythm charts are emphasized. In-class Praxis provides students opportunity to reinforce learned concepts through collaborative group performance-based learning projects. (Formerly WMUS 104)

Note: Group or private piano instruction for students needing to successfully pass the Piano Proficiency Examination (PPE).

Offered: Resident

MUSC 107 Musicianship I  1 Credit Hour

Listening skills are developed through rhythmic, harmonic, and melodic dictation. Skills are refined through daily sight singing and rhythm exercises from a variety of styles. Special attention is given to tonal center referencing. The ability to identify harmonic rhythm while listening to a variety of musical styles. (Formerly WMUS 105)

Offered: Resident

MUSC 108 Musicianship II  1 Credit Hour

Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 107 or WMUS 105 or WRSP 105)

A continuation of MUSC 107. Further study of harmonic, rhythmic, and melodic dictation and continued development of tonal center referencing technique. Students continue to sharpen listening skills by identifying the harmonic rhythm of a variety of music genre. (Formerly WMUS 106)

Offered: Resident

MUSC 109 Harmonic Practices and Musicianship for Musical Theatre  3 Credit Hours

A course in music theory designed for students in Musical Theatre. Emphasis is placed on essential music theory concepts and provides basic aural skill training incorporating literature of the musical theatre genre. The course introduces the study of notation, rhythm, tonality, and harmony in the context of reading and aural perception through performance and dictation of melodies, intervals, triads, major and minor scales, chord progressions, band basic chord structures. Students demonstrate and apply learned concepts through dictation and praxis presentations. Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 110 Group Piano I  1 Credit Hour

Enrollment by audition with Keyboard Instructor. A beginning course in piano for students with little or no experience in piano and for students needing remedial study to support MUSC 105, 120 or 121. Strategies for keyboard playing are realized through group instruction, communication of principles for good musicianship, practice room techniques, physical aspects of playing piano, and care of the instrument. MUSC 110 does not satisfy program requirements. Note: (Lessons meet two days each week)

Offered: Resident

MUSC 111 Group Piano II  1 Credit Hour

A group course for students having limited but developing keyboard experience. Instruction includes technical exercises, chords and chord progressions, and development of music reading and performance skills. Fulfills the secondary instrumental requirement in keyboard. PPE preparation for one approved repertoire selection and My Country, 'Tis of Thee. (Formerly WMUS 140)

Note: (Lessons meet two days each week) Registration Restrictions: Enrollment by permission of Instructor.

Offered: Resident

MUSC 112 Vocal Techniques for Musical Theatre I  1 Credit Hour

This course introduces the student to musical theatre vocal performance concepts. Instruction is based on voice science that supports healthy production of styles including belt, mixed, semi-legit, and legit techniques demanded by musical theatre works.

Note: Student must be majoring in BFA in Acting or BFA in Musical Theatre.

Offered: Resident

MUSC 113 Vocal Techniques for Musical Theatre II  1 Credit Hour

Prerequisites: MUSC 112

This course applies further the concepts as a continuation of MUSC 112. Technical applications are made to various styles including traditional musical theatre, country, folk, gospel, rhythm and blues, jazz, swing, rock, and pop styles according to the student's vocal build and experience.

Offered: Resident
MUSC 120 Group Voice I 1 Credit Hour
Studies in vocal technique and the performance of various musical styles. Includes instruction in musicianship, and performance techniques. Fulfills the secondary vocal requirement. (Formerly WMUS 120) Note: (Lessons meet two days each week)

Offered: Resident

MUSC 121 Voice (Freshman) 1-3 Credit Hours
Private lessons in singing, based on department policies. Admission by audition. (Formerly WMUS 125)

Offered: Resident

MUSC 122 Voice (Freshman) 1-3 Credit Hours
Prerequisites: MUSC 121
Continuation of MUSC 121, private lessons in singing, based on department policies.

Offered: Resident

MUSC 125 Vocal Techniques for Musical Theatre 1 Credit Hour
This course introduces the student to musical theatre performance concepts based on voice science that supports healthy vocal production demanded by musical theatre works, including: belt, mixed, semi-legit, and legit techniques. Technical applications are made to various production and song style. Emphasis is placed on healthy vocal production, vigorous stage movement and blocking.

Offered: Resident

MUSC 133 Contemporary Techniques in Composition I 1-3 Credit Hours
This course focuses on the new musical and technological techniques and aesthetics of contemporary film composing. Development of rudimental skill in traditional and non-traditional composition practices using technology. Creation of short works is emphasized.

Registration Restrictions: Instructor permission.

MUSC 139 Contemporary Techniques in Composition II 1-3 Credit Hours
Prerequisites: MUSC 133
Continuation of MUSC 133. This course focuses on continued investigation of the new musical and technological techniques and aesthetics of contemporary film composing. Continued development of skill in traditional and non-traditional composition practices using technology. Creation of short works reflecting diverse dramatic styles is emphasized.

MUSC 141 Private Piano (Freshman) 1-3 Credit Hours
Private lessons in piano, organ or harpsichord performance, based on department policies. Admission by audition. (Formerly WMUS 145)

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 142 Private Piano (Freshman) 1-3 Credit Hours
Prerequisites: MUSC 141
Continuation of MUSC 141, private lessons in piano or organ, based on department policies.

Offered: Resident

MUSC 143 Jazz Improvisation and Lab I 3 Credit Hours
The development of instrumental and vocal improvisation skills incorporating harmony, melody, rhythm and form. Musical styles include traditional and contemporary jazz. Class structure is performance based. Each semester will culminate in a public performance featuring large and small groups.

MUSC 150 Group Guitar I 1 Credit Hour
A group guitar course designed for students with limited experience with the instrument. Instruction includes technical exercises, chords and chord progressions, and development of music reading and performance skills in classical, contemporary, gospel, and jazz styles. Fulfills the need for secondary instrumental requirement in guitar. (Formerly WMUS 150) Note: (Lessons meet two days each week)

Offered: Resident

MUSC 151 Guitar, Strings, Brass, Woodwinds, Percussion Freshman 1-3 Credit Hours
Private lessons in the instruments of the band or orchestra based on department policies. (Formerly WMUS 155)

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 152 Guitar, Strings, Brass, Woodwinds, Percussion Freshman 1-3 Credit Hours
Prerequisites: MUSC 151
Continuation of MUSC 151, Private lessons in the instruments of the band or orchestra based on department policies.

Offered: Resident

MUSC 178 The Worship Choir I 1 Credit Hour
This large choral ensemble provides students opportunity to experience various styles of music in the choral tradition: classical, Black Gospel, pop, traditional gospel, worship and praise, scripture song, sacred classic, Southern Gospel, and more. In addition to literature, vocal, choral blend, and group discipline are developed through vocal exercises, various performance technique, and oncampus or area concert opportunity. Special attention is given to the preparation and presentation of the annual Christmas on the Boulevard and spring Night of Worship concerts. This entry level ensemble does not require an audition. (Formerly WMUS 180)

Offered: Resident
MUSC 179 Classical Guitar Ensemble I 1 Credit Hour
An ensemble comprised of guitarists; performs repertoire composed or arranged for guitar. Activities include on and off campus formal concert presentations.
Registration Restrictions: Audition and consent of instructor.
Offered: Resident

MUSC 180 University Chorale I 1 Credit Hour
A mixed choral ensemble that stresses the development of strong choral skills. Activities include major concerts on and off campus. Admission by audition.
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 181 Concert Choir I 1 Credit Hour
A mixed choral ensemble focusing on repertoire for chorus and choral/orchestral ensembles which is drawn from literature of the Renaissance through the present, both sacred and secular. Admission by audition.
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 182 Chamber Singers I 1 Credit Hour
A small mixed choral ensemble that performs sacred and secular music of all historical music periods, focusing on advanced choral repertoire.
Annual spring tour. Admission by audition.
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 183 Jazz Ensemble I 1 Credit Hour
An auditioned ensemble specializing in jazz ensemble repertoire. Reading and musical interpretation of jazz rhythms and notation are stressed. Improvisational and ensemble skills are developed. The ensemble performs frequently on and off campus.
Registration Restrictions: Fall audition.
Offered: Resident

MUSC 184 Marching Band I 1 Credit Hour
Open to any student with previous experience on a woodwind, keyboard, brass or percussion instrument. No audition is necessary for Marching Band. The Spirit of the Mountain Marching Band performs at home football games, at selected away football games and in various parades and competitions. Members audition for placement.
Note: Fall semesters only.
Offered: Resident

MUSC 185 Symphony Orchestra I 1 Credit Hour
The Liberty University Symphony Orchestra is an instrumental ensemble for string, woodwind, brass, and percussion players. Special attention is given to the preparation and presentation of on and off campus concerts. Membership is by audition only, and open to all Liberty University students, faculty, and staff. Optional Spring Tour.
Offered: Resident

MUSC 186 Brass Choir I 1 Credit Hour
A small brass ensemble. Repertoire includes music from the Renaissance through the present. Participation engenders performance proficiency and musical understanding through small ensemble rehearsal and performance, including appearances on campus, presentations in schools and concerts at local churches. Admission by permission of instructor.
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 187 University Band I 1 Credit Hour
An auditioned ensemble for woodwind, brass, and percussion students. Repertoire includes original and transcribed band works from all eras. The purpose is to develop to proficiency and musical understanding of the student through large ensemble rehearsal and performance.
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 188 Woodwind Choir I 1 Credit Hour
Small ensemble experiences for woodwind players. Repertoire includes music from the Renaissance through the present. Performances may include Liberty University student recitals as well as presentations in area schools and churches. Admission by permission of instructor.
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 189 Celebration Choir 1 Credit Hour
The course involves participation with the choir and orchestra ministry of Thomas Road Baptist Church. Students experience the rigors of preparing for a weekly music ministry in a large, mega church. Attention is given to the study of choral blend, group discipline, programming, ministry through large choral ensemble, and broad literature selection unique to the various needs of the evangelical worship community. (Required for all music and worship majors during the 2nd semester of the freshman year) (Formerly WMUS 189)
Offered: Resident
MUSC 192 Percussion Ensemble I 1 Credit Hour
Small ensemble experience for percussionists; specializing in modern percussion repertoire and world music. Reading and musical interpretation of a wide variety of musical styles are developed. The ensemble performs frequently on and off campus. Required for percussion majors in the B.M. in Music Education or the B.M. in Performance degrees. Other members admitted by permission of instructor.
Offered: Resident

MUSC 193 Chamber Music Ensemble I 1 Credit Hour
This course is designed to provide students the opportunity to participate in various chamber formations, receive weekly coaching, attend master classes with faculty members and guests as required, and present a public performance during the term.
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 194 Wind Symphony I 1 Credit Hour
An auditioned instrumental ensemble for advanced woodwind, brass and percussion students. Repertoire includes original and transcribed wind ensemble works from all eras. Wind Ensemble performs on campus and makes an extensive Spring tour annually.
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 200 Music, Art, Worship and Culture 3 Credit Hours
Prerequisites: ENGL 101 (may be taken concurrently)
This course is a comprehensive survey of music, art, worship and culture in daily life, career choice and profession. Introductory concepts of formational, transformational, relational, missional, reproducible and biblical principles for artistic development are established. Application is made to the basic relationship between old and new testament worship in 21st century culture. Students complete a project that provides significant experience in research preparation and processes, including: developing literature review, building bibliography, thesis and outline construction, and crafting of meaningful narrative. (Crosslisted with WRSP 101)
Offered: Resident

MUSC 201 Creative Worship 3 Credit Hours
This course is an introductory study of the practical issues involved in planning and facilitating creative corporate worship. Application is made to worship planning, lighting design, audio and video production, presentation software, vocal and instrumental team communication and rehearsal, staging, banners, liturgical dance, and a variety of multi-media possibilities. Students will prepare a class project that represents understanding and application of creative worship techniques. (Crosslisted with WRSP 102)
Offered: Resident

MUSC 202 Old and New Testament Music and Worship 3 Credit Hours
Prerequisites: (MUSC 200 or WRSP 101) and (MUSC 201 or WRSP 102)
This course presents principles of Old and New Testament Music and Worship. Included is a discussion of pre-tabernacle, tabernacle, temple, and synagogue music and worship. An overview of how Jesus, the disciples, and early Christians incorporated music and worship in their daily practices. (Crosslisted with WRSP 201)
Note: Offered Fall semester.
Offered: Resident

MUSC 203 Commercial Music Theory and Harmonic Practices I 2 Credit Hours
Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WMUS 104 or WRSP 104)
A continuation of MUSC 106. This course includes the study of modulation techniques in traditional, popular and commercial music genres. Students investigate jazz and extended harmonies used in commercial music and make application of analytical techniques to various literatures. Harmonic function is taught through ‘praxis’ methodology. (Formerly WMUS 203)
Offered: Resident

MUSC 204 Commercial Music Theory and Harmonic Practices II 2 Credit Hours
Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WMUS 104 or WRSP 104) and (MUSC 203 or WMUS 203)
Co-requisite: must be taken concurrently with MUSC 208. A continuation of MUSC 203. Music structure, form, and melodic contour are studied and applied to various traditional and popular music genres. Students learn principles of 2-part counterpoint, fugue, and variation technique as related to the practice of songwriting and evaluation of commercial music. Harmonic function is taught through ‘praxis’ methodology. (Formerly WMUS 204)
Note: Offered Spring semester.
Offered: Resident

MUSC 205 Chromatic Harmony 3 Credit Hours
Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 203 or WMUS 203)
Continuation of MUSC 106. Studies in chromatic harmony and formal procedures of the 18th and 19th century.
Offered: Resident
MUSC 206 Chromatic Harmony II 3 Credit Hours
Prerequisites: (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WRSP 104 or WMUS 104) and MUSC 205
Continuation of MUSC 205. Studies in musical forms and procedures as well as 20th century music theory, focusing on harmonic procedures.
Note: Offered Spring semester.
Offered: Resident

MUSC 207 Musicianship III 1 Credit Hour
Prerequisites: (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 108 or WMUS 106 or WRSP 106)
A continuation of MUSC 108. Continued development of the musician's listening skills as applied to tonal center referencing, harmonic dictation, melodic identification, and rhythmic imitation. (Formerly WMUS 205)
Offered: Resident

MUSC 208 Musicianship IV 1 Credit Hour
Prerequisites: (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 108 or WRSP 106 or WMUS 106) and (MUSC 203 or WMUS 203 or WRSP 203 or MUSC 205) and (MUSC 207 or WMUS 205 or WRSP 205)
A continuation of MUSC 207. Continued development of music-reading and listening skills as applied to tonal center referencing, harmonic dictation, melodic identification, and rhythmic imitation. (Formerly WMUS 206)
Offered: Resident

MUSC 210 Introduction to Music Education 1 Credit Hour
Introduction and orientation to historical, philosophical, and sociological foundations of music education. Overview of ethical, legal, and contemporary trends and implications for music education are included.
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 213 Survey of Popular and Jazz Literature Music 3 Credit Hours
Prerequisites: ENGL 101
An introduction to popular and jazz music writers, influences, and trends. Emphasis is placed on a general overview of personalities and their unique influences within each of these genres. Connection to music of the evangelical culture is also considered.
Offered: Resident

MUSC 218 Fundamentals of Music Production and Audio Engineering 3 Credit Hours
This course provides 'hands-on' experience and training in studio production techniques. Students learn studio miking for instruments and voice, digital audio workstations, console mixing, and general techniques for studio producing. As part of this course, students will collaborate to produce music demo recordings.
Offered: Resident

MUSC 220 Group Voice II 1 Credit Hour
Prerequisites: MUSC 120 or WMUS 120 or WRSP 120
This is a continuation of principles learned in MUSC 120, Intermediate-level Class Voice. Continued instruction in musicianship and vocal performance technique. Students study principles of vocal diction as applied to various musical style and general rules for singing in the Italian, French, and German languages. Fulfills the secondary vocal requirement. (Formerly WMUS 220) Note: (Lessons meet two days each week)
Offered: Resident

MUSC 221 Voice Sophomore 1-3 Credit Hours
Prerequisites: MUSC 122 or MUSC 121 or WMUS 125 or WRSP 125
Continuation of private lessons in singing, based on department policies. (Formerly WMUS 225)
Offered: Resident

MUSC 222 Voice Sophomore 1-3 Credit Hours
Prerequisites: MUSC 221
Continuation of private lessons in singing, based on department policies.
Offered: Resident

MUSC 223 Private Composition (Sophomore) 1-3 Credit Hours
Prerequisites: MUSC 139
Continuation of MUSC 139. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

MUSC 233 Private Composition (Sophomore) 1-3 Credit Hours
Prerequisites: MUSC 233
Continuation of MUSC 233. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

MUSC 241 Private Piano Sophomore 1-3 Credit Hours
Prerequisites: MUSC 142 or MUSC 141 or WMUS 145
Continuation of MUSC 142, private lessons in piano or organ, based on department policies. (Formerly WMUS 245)
Offered: Resident
MUSC 242 Private Piano Sophomore 1-3 Credit Hours

Prerequisites: MUSC 241

Continuation of MUSC 241, private lessons in piano or organ, based on department policies.

Offered: Resident

MUSC 243 Group Piano III 1 Credit Hour

Prerequisites: MUSC 112 or WMUS 140 or WRSP 140

A continuation of MUSC 112. This is a group piano course for students wishing to develop music reading, chords and chord progressions, performance technique, improvisational and sight reading skills. Fulfills the secondary instrumental requirement in keyboard. PPE preparation for one repertoire selection, four part harmonization at the piano, and Scales. (Formerly WMUS 240) Note: (Lessons meet two days each week)

Offered: Resident

MUSC 244 Group Piano IV 1 Credit Hour

Prerequisites: MUSC 243 or WMUS 240 or WRSP 141

A continuation of MUSC 243. This course provides continued instruction in technical exercises, chords and chord progressions, music reading and development of improvisational and performance skills. Students are expected to participate in group sight-reading exercises. Fulfills the secondary instrumental requirement in keyboard. PPE preparation for one repertoire selection, four part harmonization at the piano, chord charts, and arpeggios. (Formerly WMUS 340) Note: (Lessons meet two days each week)

Offered: Resident

MUSC 247 Jazz Piano I 1 Credit Hour

Prerequisites: MUSC 243

For non-piano primaries. In this course, basic comping technique and harmonic continuity are emphasized. Triads, seventh chords, melody, and accompaniment are applied to standard song forms and blues.

MUSC 248 Jazz Guitar 1 Credit Hour

Prerequisites: MUSC 250

For non-guitar primaries. In this course, basic comping technique and harmonic continuity are emphasized. Triads, seventh chords, melody, and accompaniment are applied to standard song forms and blues.

MUSC 250 Group Guitar II 1 Credit Hour

Prerequisites: MUSC 150 or WMUS 150 or WRSP 150

A continuation of MUSC 150, this course provides instruction in more advanced chords and chord progressions, continued development of music reading, contemporary lead sheets, and performance in classical, Gospel, Contemporary Christian, rock and roll and jazz styles. Improvisational techniques and chord substitutions and construction are also explored. Fulfills the need for secondary instrumental requirement in guitar. (Formerly WMUS 250) Note: (Lessons meet two days each week)

Offered: Resident

MUSC 251 Guitar, Strings, Brass, Woodwinds, Percussion Sophomore 1-3 Credit Hours

Prerequisites: MUSC 151 or WMUS 155 or MUSC 152

Continuation of MUSC 152, private lessons in the instruments of the band and orchestra, based on department policies. (Formerly WMUS 255)

Offered: Resident

MUSC 252 Guitar, Strings, Brass, Woodwinds, Percussion Sophomore 1-3 Credit Hours

Prerequisites: MUSC 251

Continuation of MUSC 251, private lessons in the instruments of the band and orchestra, based on department policies.

Offered: Resident

MUSC 262 Musical Theatre Production I 1 Credit Hour

Offered: Resident

MUSC 285 The Worship Orchestra I 1 Credit Hour

This is an instrumental ensemble that provides students opportunity to experience and perform the various styles of music used in a worship program of a large evangelical worship ministry. The ensemble usually includes rhythm section, wind, brass, strung and percussion instruments. On occasion, the group may include vocals. A primary function of the group is to provide accompaniment to the choral ensembles in the School of Music. (Formerly WMUS 285)

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 286 The Gospel Choir I 1 Credit Hour

The Gospel Choir is a 25-30 member choir representing the historical and diverse traditions of African American choral music. The ensemble serves in an official public relations capacity for the University, The School of Music, and Center for Music and Worship. The Gospel Choir generally participates in Annual Christmas on University Blvd. and Spring Muscle Night Concerts, weekly convocations, TRBC worship services, Liberty University fundraising events and an annual weekend tours. Up to two hours credit from Gospel Choir may be applied as ‘approved credit’ for the music and worship studies degree. (Formerly WMUS 286)

Registration Restrictions: Audition by Department of Worship and Music Studies.

Offered: Resident
MUSC 287 Jazz Guitar Ensemble I 1 Credit Hour
An auditioned guitar ensemble specializing in the study of jazz music. Reading and musical interpretation or rhythms and notation are stressed. Improvisational and accompaniment skills are developed. The ensemble performs on campus as needed during each semester. (Formerly WMUS 287)

Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 289 The Worship Choir II 1 Credit Hour
This is a large ensemble providing students opportunity to experience the various styles of music, including: Black Gospel, traditional gospel, worship and praise, scripture song, sacred classic, Southern Gospel, and more. Special attention is given to the preparation and presentation of the Annual Christmas on University Blvd. and Spring Music Night Concerts. Optional Spring Tour. (Formerly WMUS 289)

Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 299 Internship 0 Credit Hours
Supervised field experience at an approved site. Application procedures processed through the School of Music and Career Center. Must apply semester prior to internship.

Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.

MUSC 301 Brass Pedagogy 3 Credit Hours

Offered: Resident

MUSC 302 Commercial Music Techniques for Worship 3 Credit Hours
Prerequisites: MUSC 203 or MUSC 205
Principles of the development and performance practice of contemporary music Ensembles for worship. Students learn the importance of building and developing the rhythm sections, rock and roll type instrumental Ensembles, and vocal teams. Additional time is spent on rehearsal and performance technique and use of rhythm section with vocal Ensemble. (Formerly WMUS 302)

Offered: Resident

MUSC 303 Dynamics of Leading Vocal Team and Ensemble 3 Credit Hours
Prerequisites: (MUSC 204 or WRSP 204 or WMUS 204) and (MUSC 302 or WMUS 302 or WRSP 302) and (MUSC 315)
This is a methods class that deals with principles and processes for building vocal teams in traditional and non-traditional settings. Attention is given to the role of the vocal musician, pedagogy for adult singers, repertoire development, and processes for nurturing large and small vocal ensembles. (Crosslisted with WMUS 303)

MUSC 304 Keyboard Pedagogy 3 Credit Hours

Note: (Offered Spring semester) Registration Restrictions: Permission of instructor.
Offered: Resident

MUSC 305 Woodwind Pedagogy 3 Credit Hours

Registration Restrictions: Permission of instructor.
Offered: Resident

MUSC 306 Form and Analysis 3 Credit Hours
Prerequisites: MUSC 204 or MUSC 206 or WMUS 204 or WRSP 204
Instruction in principles of the analysis of small and large musical forms and procedures, including binary, ternary, rondo, variation, sonata, fugue and imitative procedures. Note: (Offered Fall semester)

MUSC 308 Percussion Pedagogy 3 Credit Hours

Registration Restrictions: Permission of instructor.
Offered: Resident

MUSC 309 Orchestration 3 Credit Hours
Prerequisites: MUSC 206 or MUSC 204
Principles of instrumental scoring for orchestra, symphonic band, wind ensemble, pop-orchestra with rhythm section or any number of other combinations. Course assignments are primarily scoring for the various instrumental sections, culminating in a setting of a select keyboard work for large ensemble. Note: (Offered Spring semester)

Offered: Resident
MUSC 310 Principles of Arranging 3 Credit Hours
Prerequisites: MUSC 330 and (MUSC 203 or MUSC 205)

This course provides basic arranging technique for various pop-music genres. Special attention is given to developing arranging technique for rhythm sections, small vocal and instrumental ensemble, studio recordings, and larger vocal and instrumental ensemble. Students complete a major arranging project for presentation in an end of the semester concert setting. (Formerly WMUS 310)

Offered: Resident

MUSC 311 Music History: Antiquity - 1750 3 Credit Hours
Prerequisites: (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WRSP 104 or WMUS 104)

A survey of Western European music from Antiquity to 1750 A.D. Note: (Offered Fall semester)

Offered: Resident

MUSC 312 Music History: Since 1750 3 Credit Hours
Prerequisites: (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WRSP 104 or WMUS 104)

A systematic survey of music history since the Baroque era. Note: (Offered Spring semester)

Offered: Resident

MUSC 313 History of Music and Worship 3 Credit Hours

This is a historical study of the changes in music and worship practice as shaped by: the Great Awakenings; the four periods of music history (Renaissance, Baroque, Classical and Romantic); and, the influences in culture, ecclesiastical norms, and various modern worship movements. (Crosslisted with WRSP 320)

Offered: Resident

MUSC 314 Music in World Cultures 3 Credit Hours

A comprehensive overview of cultural traditions, belief systems, and practices of world cultures as approached through the study and analysis of the music of ethnic groups. (Formerly ETHM 411)

Offered: Resident

MUSC 315 Basic Conducting 2 Credit Hours
Prerequisites: (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WRSP 104 or WMUS 104)

Rudimentary instruction in conducting techniques for traditional and non-traditional settings. Knowledge and skill areas stressed are: basic conducting gestures and patterns; score interpretation; rehearsal management and technique; programming considerations; and special problems in vocal and instrumental situation. (Crosslisted with WMUS 315)

Offered: Resident

MUSC 316 Choral Conducting 2 Credit Hours
Prerequisites: MUSC 315 or WMUS 315 or WRSP 315

Practical training in directing choral ensembles. Development of basic conducting techniques with emphasis on musical interpretation of selected works. Includes ensemble management, score study, rehearsal techniques, and performance techniques.

Offered: Resident

MUSC 317 Instrumental Conducting 2 Credit Hours
Prerequisites: MUSC 315 or WMUS 315 or WRSP 315

Practical training in directing instrumental ensembles. Development of baton and left-hand techniques with emphasis on musical interpretation of selected works. Includes score study, rehearsal techniques and performance techniques.

Offered: Resident

MUSC 318 Choral Arranging 2 Credit Hours
Prerequisites: MUSC 205 or MUSC 203

A study of the techniques and procedures required in arranging and composing for voices. Skills will be developed through extensive written assignments. Note: (Offered Fall semester)

Offered: Resident

MUSC 319 Choral Literature 3 Credit Hours
Prerequisites: MUSC 206

A survey of sacred and secular choral literature, medieval to the present; emphasis on the madrigal, oratorio, contemporary British and American music. Note: (Offered Fall semester, even numbered years, on demand)

Offered: Resident

MUSC 320 Group Voice III 1 Credit Hour
Prerequisites: MUSC 220 or WMUS 220 or WRSP 220

This is a continuation of principles learned in MUSC 220 including instruction in: vocal technique; various musical styles; musicianship; performance techniques; principles of vocal diction; and singing in the Italian, French and German languages. Fulfills the secondary vocal requirement. (Formerly WMUS 320)

Offered: Resident

MUSC 321 Voice (Junior) 1-3 Credit Hours
Prerequisites: MUSC 221 or WMUS 225 or MUSC 222 or WRSP 225

Continuation of private lessons in singing, based on department policies. (Formerly WMUS 325)

Registration Restrictions: Successful completion of the Junior Candidacy Performance review.

Offered: Resident
Music in World Cultures Major (B.M.)

MUSC 322 Voice (Junior) 1-3 Credit Hours
Prerequisites: MUSC 321
Continuation of MUSC 321, private lessons in singing, based on department policies.
Offered: Resident

MUSC 323 Leadership, Philosophy, Music and Organization 3 Credit Hours
Prerequisites: (MUSC 201 or WRSP 102) and (MUSC 313 or WRSP 320)
This course addresses the practical principles of music and worship leadership including: issues of integrity and character; developing and implementing philosophy; establishing chains of command; dangers of insubordination; time management, staff relationships; administrative responsibilities for musicians; journaling; building a calendar; budgeting, and discipleship training; building staff; and family. (Formerly WRSP 321)
Note: (Offered Fall semester)
Offered: Resident

MUSC 326 History of Jazz 3 Credit Hours
Prerequisites: MUSC 203
This course presents an overview of the development of jazz traditions during the 20th century. Key innovators from jazz' multifaceted history are discussed. As a distinctly American music form, jazz has often challenged existing distinctions between 'art' and 'popular' music, and today is an internationally respected art form. These distinctions are explored related to the changing roles and meanings of jazz within society.

MUSC 327 Jazz Styles and Analysis 3 Credit Hours
Prerequisites: MUSC 203
Survey and analysis of jazz styles including ragtime, early jazz, swing, bebop, the cool school, hard bop, modal and contemporary styles. Repertoire, improvisation, instrumentalism, major innovators and important groups are discussed. Includes transcription of jazz solos and their stylistic analysis.

MUSC 329 Fundamentals of Sound Reinforcement 3 Credit Hours
This course provides 'hands-on' experience and training in sound system setup, design, implementation and live front of house and monitor mixing for venues, tours and houses of worship. Students will apply their live production skills in sound mixing projects using digital console show files and virtual sound check.
Offered: Resident

MUSC 330 Music Technology I: Notation 3 Credit Hours
Prerequisites: (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 108 or WRSP 106 or WMUS 106)
The study of computer applications in music, including competencies in the use of music notation software, sequencing, sorting and retrieving data from a file and printing music.
Offered: Resident

MUSC 331 Composition I 2 Credit Hours
Prerequisites: (MUSC 204 or WRSP 204 or WMUS 204 or MUSC 206) and (MUSC 208 or WMUS 206 or WRSP 206)
Building on the foundations of music theory and other areas of musical training, this course is an applied study of the musical and creative process for composing original music.
Note: May be repeated.
Offered: Resident

MUSC 332 Composition II 2 Credit Hours
Prerequisites: MUSC 331
A continuation of MUSC 331. This is a more advanced experience in the creative process of composing original music, building on the foundations of music theory and other areas of musical training, and including coverage of stylistic integrity and standard notation. Emphasis is on greater use of extended harmony, chromaticism and twentieth-century procedures.
Note: May be repeated.
Offered: Resident

MUSC 333 Private Composition (Junior) 1-3 Credit Hours
Prerequisites: MUSC 239
Continuation of MUSC 239. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

MUSC 334 Music Technology II: Sequencing 3 Credit Hours
Prerequisites: (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 108 or WRSP 106 or WMUS 106) and (MUSC 330 or WMUS 330 or WRSP 330)
This course is the investigation of computer applications for a variety of musical purposes, including: competencies in the use of music recording software; sequencing; music programming, using loops in live and recording application; integrating midi and digital audio; capturing, editing, and storing digital audio data; multi and single tracking; Video Sound Technology (VSTs); and sound shaping. Special attention is given to the practical application of the technological use of digital, computer software to classroom instruction, weekly worship ministry, and a variety music industry applications. (Formerly WMUS 331)
Offered: Resident
MUSC 335 Introduction to Film Scoring 3 Credit Hours

Prerequisites: MUSC 309 and MUSC 310

This course addresses the prevalent and recurrent need in films to emulate a wide variety of stylistic scoring approaches appropriate to the period setting and/or specific ethnic locale of a screenplay. Discussion included approaches to research and adaptation of authentic musical styles. (Such styles include, for example, 17th century European, African, 1920s American, etc.). Emphasis is placed on careful attention to instrumentation, arranging, orchestration, and dramatic theme development.

MUSC 336 Orchestration for Film and Media 3 Credit Hours

Prerequisites: (MUSC 334 or CINE 271) and MUSC 335

This course focuses on the exploration and application of traditional and contemporary orchestration techniques to support and achieve intended dramatic effect. Regular assignments involve the use of orchestration as an important compositional tool to successfully meet the emotional requirements of a wide variety of dramatic situations.

Offered: Resident

MUSC 337 Scoring Techniques for Film and Media 3 Credit Hours

Prerequisites: (MUSC 334 or CINE 271) and MUSC 335

Techniques used in composing and scoring music for television and film productions; practical writing experience. Assignments representing realistic situations will be recorded synchronously to the specific needs of film scenes.

Offered: Resident

MUSC 338 Groove Writing 2 Credit Hours

Prerequisites: MUSC 334 or CINE 271

Development of groove writing skills in a variety of styles. Use of technology, loop creation, and sequencing skills.

Offered: Resident

MUSC 339 Private Composition (Junior) 1-3 Credit Hours

Prerequisites: MUSC 333

Continuation of MUSC 333. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

Offered: Resident

MUSC 341 Private Piano (Junior) 1-3 Credit Hours

Prerequisites: MUSC 241 or WMUS 245

Continuation of private lessons in piano or organ, based on department policies. (Formerly WMUS 345)

Offered: Resident

MUSC 342 Private Piano (Junior) 1-3 Credit Hours

Prerequisites: MUSC 341

Continuation of MUSC 341, private lessons in piano or organ, based on department policies.

Offered: Resident

MUSC 343 Jazz Improvisation and Lab II 3 Credit Hours

Prerequisites: MUSC 143

This course is a continuation of Jazz Improvisations I. Students will explore advanced techniques of jazz performance and improvisation. Students will also explore the process of integrating new materials and improvisation methods into their playing. Class structure is performance based. Each semester will culminate in a public performance featuring large and small groups, jazz standards or original compositions.

MUSC 345 Group Piano V 1 Credit Hour

Prerequisites: MUSC 244 or WMUS 340

A continuation of MUSC 244, this is a group piano course for students continuing to broaden music experiences, develop chords and chord progressions, music reading, and improvisational and performance skills. PPE preparation for the Star-Spangled Banner and Sight-reading. (Formerly MUSC 245 and WMUS 440) Note: (Lessons meet two hours each week)

Offered: Resident

MUSC 346 Group Piano VI 1 Credit Hour

Prerequisites: MUSC 345 or MUSC 245 or WMUS 440 or WRSP 340

A continuation of MUSIC 345, this course provides class instruction that helps broaden music experiences, develop chords and chord progressions, music reading, published jazz and pop band charts, and improvisational and performance skills. Additional attention is given to developing skills as a member of jazz, gospel, worship or rock and roll band. (Formerly MUSC 246) Note: (Lessons meet two hours each week)

Offered: Resident

MUSC 347 Jazz Piano II 1 Credit Hour

Prerequisites: MUSC 247

For non-piano primaries. Continuation of MUSC 247. In this course, advanced comping techniques and chord voicings are emphasized. Intermediate accompaniment techniques are applied to standard song forms and blues.

MUSC 348 Jazz Guitar II 1 Credit Hour

Prerequisites: MUSC 248

For non-guitar primaries. Continuation of MUSC 248. In this course, advanced comping techniques and chord voicings are emphasized. Intermediate accompaniment techniques are applied to standard song forms and blues.
MUSC 349 Ethnic Music Ensemble 1 Credit Hour
An ensemble for beginning and proficient musicians that explores, through performance, some of the world’s musical instruments, styles, and playing techniques.
Offered: Resident

MUSC 350 Group Guitar III 1 Credit Hour
Prerequisites: MUSC 250 or WMUS 250 or WRSP 250
A continuation of MUSC 250, this course provides instruction in more advanced chords and chord progressions, music reading, improvisational techniques, chord substitutions, chord construction, contemporary lead sheets, and performance in classical, Gospel, Contemporary Christian, rock and roll, and jazz styles. Scale studies and extended chords are stressed. Designed to fulfill the need for secondary instrumental requirement in guitar. (Formerly WMUS 350) Note: (Lessons meet two hours each week)
Offered: Resident

MUSC 351 Guitar, Strings, Brass, Woodwinds, Percussion Junior 1-3 Credit Hours
Prerequisites: MUSC 251 or MUSC 252 or WMUS 255
Continuation of MUSC 252, private lessons in the instruments of the band and orchestra, based on department policies. (Formerly WMUS 355)
Offered: Resident

MUSC 352 Guitar, Strings, Brass, Woodwinds, Percussion Junior 1-3 Credit Hours
Prerequisites: MUSC 351
Continuation of MUSC 351, private lessons in the instruments of the band and orchestra, based on department policies.
Offered: Resident

MUSC 355 Brass Techniques 2 Credit Hours
Preparation for teaching brass instruments. Emphasis on teaching technique and actual playing of brass instruments. Note: (Offered Spring semester)
Offered: Resident

MUSC 357 Woodwind Techniques 2 Credit Hours
Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WMUS 104 or WRSP 104)
Preparation for teaching woodwind instruments. Emphasis on teaching technique and actual playing of woodwind instruments. Note: (Offered Fall semester)
Offered: Resident

MUSC 358 The Musical Director 3 Credit Hours

MUSC 360 Commercial Improvisation Techniques 2 Credit Hours
Prerequisites: MUSC 203 or MUSC 205
This is a praxis-based course that provides opportunity for students to develop skill in strategic areas of vocal or instrumental improvisational technique. Investigative studies include the relationship between improvisation and harmonic context in contemporary popular, rock, black gospel, and jazz idioms.
Offered: Resident

MUSC 362 Studio Producing, Mixing, and Audio Engineering 3 Credit Hours
Prerequisites: MUSC 218 and MUSC 329
This course provides the fundamentals of audio recording and producing including equipment function and application, recording console operation, microphone technique, first and second engineer skill sets, session setup, signal processing, troubleshooting, and critical listening as well as fundamentals for music production and album creation.
Offered: Resident

MUSC 363 Percussion Techniques 2 Credit Hours
Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WMUS 104 or WRSP 104)
Preparation for teaching the basic percussion instruments and drum kit. Development of demonstration and playing abilities. Note: (Offered Spring semester)
Offered: Resident

MUSC 364 Contemporary Styles Survey I 1 Credit Hour
This course covers rhythm chart reading through the use of detailed transcriptions and arrangements in a wide range of styles including pop, rock, funk, country, black gospel, and contemporary instrumental. Emphasis is placed on production of rhythmic groove, management of rhythm section, and basic arranging concepts.
Offered: Resident

MUSC 365 Contemporary Styles Survey II 1 Credit Hour
In this course, students learn contemporary rhythm chart reading through extensive use of transcriptions and professionally written arrangements. Focus is placed on sight-reading, pitch and improvisation concepts within diverse styles.
Offered: Resident

MUSC 366 Jazz Arranging 3 Credit Hours
Prerequisites: MUSC 330
This course focuses on arranging and orchestrating music for jazz ensemble. Basic and intermediate techniques for creative writing in the jazz idiom are applied to small and large jazz ensembles. Major projects are required for the completion of this course. Computer notation is required for all projects. Select student projects are submitted for reading session.
MUSC 367 Jazz Pedagogy 3 Credit Hours

**Prerequisites:** MUSC 360 and (MUSC 364 or MUSC 365)

This course introduces students to the methodologies and resources of jazz pedagogy. Students will learn appropriate literature for a variety of age levels, approaches to improvisation, and rehearsal techniques for both the large and small jazz ensemble.

MUSC 368 Junior Commercial Music Program 1 Credit Hour

**Prerequisites:** MUSC 362

A faculty-supervised 30 minute program devoted to the presentation of literature representative of commercial music styles and reflective of the student's commercial music emphasis. The student must demonstrate ability to prepare, rehearse, organize, and promote their program. Use of a variety of media, Scripture, lighting, and video are expected. The student's final commercial music program must be approved by Faculty Committee.

**Registration Restrictions:** Approval of the student's commercial music faculty advisor.

**Offered:** Resident

MUSC 369 Principles of Audio Mixing and Producing 3 Credit Hours

**Prerequisites:** MUSC 362

This course provides an in-depth study of music production, audio engineering, critical listening, and studio workflow including complex recording scenarios such as rhythm section tracking, big band and orchestra recording. Also included is an in-depth study of music album production covering complex and sensitive production situations.

**Offered:** Resident

MUSC 370 Private Songwriting 1-3 Credit Hours

**Prerequisites:** MUSC 371 or WMUS 371 or WRSP 371

Weekly private instruction in developing and crafting the skill of songwriting. The study includes principles for writing melody, harmony, rhythm, lyric, song form, building demos and producing songs suitable for publishing in a commercial market. Application will be made to contemporary worship practices. Students will perform original songs. Audition and recommendation of instructor required. (Formerly WMUS 370)

**Offered:** Resident

MUSC 371 Survey of Songwriting Literature 3 Credit Hours

An introduction to the craft, development and history of songwriting. Attention will be given to the study and evaluation of song form, both historic and contemporary. General techniques of songwriting and the specific approaches of selected songwriters will be explored in connection with biblical doctrine and theologies, music practices, and worship practices in the Evangelical community. (Formerly WMUS 371)

**Offered:** Resident

MUSC 372 Entrepreneurship in the Christian Music Community 3 Credit Hours

An introduction to the music industry, both old and new. Recent developments in this field will be emphasized, including entrepreneurship as a freelance musician. This course will specifically highlight the impact of biblical principles for a Christian working in the music industry. Basic principle of music performance, publishing and distribution will be defined and developed including copyright law, song royalties and mechanicals, booking, promoting, copyright management, performance rights organizations (ASCAP, BMI, SESAC, and CCLI), song demo creation, music producing and publishing, and market presence.

**Offered:** Resident

MUSC 373 Artist Spiritual Formation 3 Credit Hours

Foundational principles for the discipleship of Christian artists and songwriters. Students define their pursuit for an identity and significance, ministry, relationships, excellence, integrity, and disciplined living. In addition, students study creativity and art, journaling, developing communication skills, musicianship as applied to the contemporary Christian music industry. (Formerly WRSP 373)

**Note:** Admission to songwriting or artist development programs.

**Offered:** Resident

MUSC 374 String Techniques 2 Credit Hours

**Prerequisites:** (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WMUS 104 or WRSP 104)

Preparation for the teaching of violin, cello and double bass. Study of the history, construction, maintenance and acoustical phenomena of string instruments. Note: (Offered Fall semester)

**Offered:** Resident

MUSC 375 String Pedagogy 3 Credit Hours

**Prerequisites:** MUSC 374

Review of the teaching methods of Applebaum, Muller-Rusch, Rolland and Suzuki. Strongly recommended for Instrumental Teacher Licensure Students with strings as the principal performance area. Note: (Offered on demand)

**Offered:** Resident
MUSC 376 Principles for Songwriting I 2 Credit Hours

Prerequisites: (MUSC 371 or WMUS 371 or WRSP 371) and (MUSC 330 or WRSP 330 or WMUS 330) and MUSC 334

Principles of song writing, including elements of writing melody; melodic structure; lyric form-understanding verse/chorus/bridge structures; melodic style; lyric style - gospel to classical, southern gospel to praise and worship and country to rock 'n roll; and co-writing lyrics with other musicians. Students are required to participate in the Songwriter's Showcase presented by the Center for Worship each semester. (Formerly WMUS 332)

Registration Restrictions: Admission to program and permission of instructor.

Offered: Resident

MUSC 377 Principles for Songwriting II 2 Credit Hours

Prerequisites: MUSC 376 or WMUS 332 or WRSP 332

A continuation of MUSC 376, this course provides practical application of songwriting principles through group collaboration. (Formerly WMUS 333)

Offered: Resident

MUSC 378 Fundamentals of Music Publishing and Producing 3 Credit Hours

Prerequisites: MUSC 372 or WRSP 372

This course provides a study of recorded music production, critical listening, and recording studio terminology, techniques and work-flow as well as fundamental instruction in music copyrights, publishing, and content distribution.

Offered: Resident

MUSC 379 Artist Presentation 3 Credit Hours

Prerequisites: (MUSC 373 or WRSP 373)

Developing strategies for musically artistic and ministry effective program presentation. Principles include reading the crowd, building live performance, developing goals and objectives for platform performance; unique features of lighting, sound reinforcement, and technology; trend awareness and commerciality. Special emphasis is placed on goals of an artist as a worshiper; song selection; audience participation; presentation of the gospel; and partnership with the local church. (Formerly WMUS 335)

Offered: Resident

MUSC 380 Instrumental Overview 2 Credit Hours

Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WMUS 104 or WRSP 104)

A study of basic instructional techniques of woodwind, brass, string and percussion instruments for Choral Teacher Licensure students. This course is designed to prepare vocal music teachers for teaching school instrumental music at the basic skills level. Note: (Offered Fall semester)

Offered: Resident

MUSC 381 Guitar Literature 2 Credit Hours

This course will survey guitar and lute literature from the Renaissance to the present, including solo works, chamber music, and concerti. The course will include music written for lute and guitar as well as transcriptions for guitar of music written for other instruments. Activities used to facilitate learning will include listening to recordings and music performances, score study, lectures, discussion, and selected readings.

Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 382 Woodwind Literature 2 Credit Hours

Literature for flute, clarinet, oboe, bassoon, and saxophone. Elementary and advanced exercises, etudes, methods for class and private instruction, clef and transposition studies, and orchestral repertoire are explored. Survey and evaluation of sources and materials.

Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 383 Brass Literature 2 Credit Hours

Literature for horn, trumpet, trombone, euphonium, and tuba. Elementary and advanced exercises, etudes, methods for class and private instruction, clef and transposition studies, and orchestral repertoire. Survey and evaluation of sources and materials.

Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 384 Percussion Literature 2 Credit Hours

Literature for percussion solo, ensemble and chamber groups. Elementary and advanced exercises, etudes, methods for class and private instruction are explored. Survey and evaluation of sources and materials.

Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 385 The Worship Orchestra II 1 Credit Hour

Prerequisites: MUSC 285 or WMUS 285 or WRSP 285

Continuation of MUSC 285. (Formerly WMUS 385)

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 386 The Gospel Choir II 1 Credit Hour

Prerequisites: MUSC 286 or WMUS 286 or WRSP 286

Continuation of MUSC 286. (Formerly WMUS 386)

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 387</td>
<td>Jazz Guitar Ensemble II</td>
<td>1</td>
<td>Continuation of MUSC 287. (Formerly WMUS 387)</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>MUSC 287 or WMUS 287 or WRSP 287</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Registration Restrictions:</td>
<td>Audition and/or permission of instructor.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 388</td>
<td>String Literature</td>
<td>2</td>
<td>This course provides a survey of string literature through the present day, including solo works, chamber music, and concerti. Special emphasis is placed on etudes, exercises, instructional, and performance literature for class and private instruction.</td>
</tr>
<tr>
<td>Registration Restrictions:</td>
<td>Permission of instructor.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 389</td>
<td>The Worship Choir III</td>
<td>1</td>
<td>A continuation of MUSC 289. (Formerly WMUS 389)</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>MUSC 289 or WMUS 289 or WRSP 289</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Registration Restrictions:</td>
<td>Audition and/or permission of instructor.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 390</td>
<td>Foundations of Vocal Technique</td>
<td>2</td>
<td>This course provides preparation in the vocal area for Instrumental Teacher Licensure students. This course is designed to prepare instrumental teachers for teaching school vocal music at the basic skills level. Note: (Offered Fall semester)</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>MUSC 106 or WMUS 104 or WRSP 104</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 391</td>
<td>Keyboard Literature</td>
<td>2</td>
<td>This course provides a general survey of keyboard literature through the present day. Special emphasis is placed on etudes, exercises, instructional, and performance literature for class and private instruction.</td>
</tr>
<tr>
<td>Registration Restrictions:</td>
<td>Permission of instructor.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 392</td>
<td>Ethnic Music Program</td>
<td>1</td>
<td>A juried lecture/demonstration of student progress in ethnic music performance. The student shall provide a 25-30 minute presentation demonstrating knowledge of the selected genre and level of performing skill. Specifically designed to meet Music in World Culture curriculum expectations. (Formerly WMUS 390)</td>
</tr>
<tr>
<td>Registration Restrictions:</td>
<td>Approval of student’s primary faculty.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 393</td>
<td>Vocal Diction</td>
<td>3</td>
<td>The study of English, Italian, German and French pronunciation (enunciation and articulation) as applied to vocal texts in these languages, through use of the International Phonetic Alphabet. Note: (Offered Fall semester)</td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 394</td>
<td>Practicum I</td>
<td>1</td>
<td>This is a continuation of MUSC 394. Students are placed in a supervisory role and learn principles of team building, management, planning, program presentation and more. Taken the second semester of a student’s junior year, students are also required to meet with the Coordinator of Practica for instruction on resume preparation, principles of interviewing and expectations for completion of an internship. (Formerly WRSP 312)</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>MUSC 394 and (WRSP 321 or MUSC 323)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Registration Restrictions:</td>
<td>Approval of School of Music Coordinator of Practica.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 395</td>
<td>Practicum II</td>
<td>1</td>
<td>This is a continuation of MUSC 394. Students are placed in a supervisory role and learn principles of team building, management, planning, program presentation and more. Taken the second semester of a student’s junior year, students are also required to meet with the Coordinator of Practica for instruction on resume preparation, principles of interviewing and expectations for completion of an internship. (Formerly WRSP 312)</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>MUSC 394 and (WRSP 321 or MUSC 323)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Registration Restrictions:</td>
<td>Approval of School of Music Coordinator of Practica.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 396</td>
<td>Junior Artist or Worship Program</td>
<td>1</td>
<td>A faculty-supervised 20-30 minute program devoted to the presentation of literature representative of contemporary Christian, worship and praise, gospel song, or hymn-style music. The student must demonstrate ability to organize a program using a variety of media, Scripture, drama, lighting, video, band and praise team. The student’s final worship/artist program must be approved by Faculty Committee.</td>
</tr>
<tr>
<td>Registration Restrictions:</td>
<td>Approval of the student’s primary faculty.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
MUSC 398 Junior Recital 1 Credit Hour
Preparation and presentation of a solo musical performance recital under the supervision of the principal performance teacher. A requirement for B.M. (performance) and B.S. in Worship and Music degree programs. (Formerly WMUS 390) Co-requisite: must be taken concurrently with the second semester of junior level private music performance instruction.

Registration Restrictions: Completion of the Sophomore Review; completion of one semester of junior level private music performance instruction.

Offered: Resident

MUSC 400 Music Resources and Literature 3 Credit Hours
Prerequisites: (MUSC 302 or WRSP 302 or WMUS 302) and (MUSC 303 or WRSP 303 or WMUS 303)
A study of the materials used in program building of instrumental and choral ensembles in traditional and non-traditional music settings. Evaluation is made of select publishers to investigate musical, audio, video, and software resources availability. Application to pop music, contemporary Christian worship, public and private school, civic, patriotic and seasonal events. (Crosslisted with WMUS 400)

Offered: Resident

MUSC 401 Art of Accompaniment 2 Credit Hours
Vocal and instrumental, solo and ensemble literature from various periods of music history will be studied from the viewpoint of the accompanist. Note: (Offered on demand)

Offered: Resident

MUSC 402 Ethnic Music Theory 3 Credit Hours
Prerequisites: MUSC 314
The study of non-Western theories of music, with an emphasis on both existing systems of art and folk music as well as systems without an articulated theory. (Formerly ETHM 400)

MUSC 404 Accompanying I 1 Credit Hour
Prerequisites: MUSC 401
Continuation of the development of accompanying techniques highlighted in MUSC 401. Pianists work in collaboration with one or more vocalists or instrumentalists under the supervision of applied music teachers at the School of Music. Students will perform in one or more live performance settings such as recitals, studio classes, auditions, and performance juries.

MUSC 405 Accompanying II 1 Credit Hour
Prerequisites: MUSC 404
Continuation of the techniques of accompanying emphasized in MUSC 404. Pianists work in collaboration with one or more vocalists or instrumentalists under the supervision of applied music teachers at the School of Music. Three hours of weekly contact with teachers and students are expected in this course, including rehearsals, studio lessons, and coaching with course faculty. Students will perform in one or more live performance settings such as recitals, studio classes, auditions, and performance juries.

Offered: Resident

MUSC 407 Solo Vocal Literature 3 Credit Hours
Prerequisites: MUSC 206 or MUSC 204
A survey of solo literature for the voice from the Baroque period to the present. Emphasis on Italian song, German Lieder, French Melodie, and English Art Song. (Recommended for all voice majors) Offered Spring semester, odd numbered years.

Note: Required for all voice majors.

Offered: Resident

MUSC 408 Vocal Pedagogy 3 Credit Hours
Prerequisites: MUSC 401
Study of the physiology of the voice and methods of voice training, with emphasis on techniques used in developing posture, breathing, phonation, resonance, articulation, and artistic interpretation of standard vocal literature.

Note: (Offered Spring semester, even numbered years) Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 411 Marching Band Techniques 2 Credit Hours
A study of the methods and materials employed in the development of marching band drill design. Strongly recommended for the BM in Instrumental Music with the music education concentration student. Note: (Offered on demand in Fall semesters)

Offered: Resident

MUSC 412 Instrumental Pedagogy Lab for Instrumental Music Education 1 Credit Hour
Prerequisites: MUSC 355 or MUSC 357 or MUSC 363 or MUSC 374
This course will provide opportunities for instrumental music education majors to have laboratory experience in teaching beginning instrumental students individually. Students will be trained in various pedagogical skills and approaches.

Offered: Resident
MUSC 413 Vocal Pedagogy Lab for Music Education 1 Credit Hour

Prerequisites: MUSC 222

This course will provide opportunity for vocal music education majors to have laboratory experience in teaching beginning vocal students individually. Students will be trained in various pedagogical skills and approaches.

Registration Restrictions: Completion of Junior level applied studies.

Offered: Resident

MUSC 420 Group Voice IV 1 Credit Hour

Prerequisites: MUSC 320 or WMUS 320 or WRSP 221

A continuation of MUSC 320, this course involves group study for advanced vocalists. Students sing on a weekly basis for one another in a 'master class' setting. Significant emphasis is given to vocal quality, resonance, flexibility, articulation, dynamics, expression, performance technique, vocal health and preparation for presentation in various vocal venues. Fulfills the secondary requirement in voice. May substitute for private voice upon recommendation of vocal faculty. (Formerly WMUS 420) Note: (Meets 2 hours per week)

Offered: Resident

MUSC 421 Voice (Senior) 1-3 Credit Hours

Prerequisites: MUSC 321 or MUSC 322 or WMUS 325 or WRSP 325

Continuation of MUSC 322, private lessons in singing, based on department policies. May be repeated as needed.

Offered: Resident

MUSC 422 Voice (Senior) 1-3 Credit Hours

Prerequisites: MUSC 421

Continuation of MUSC 421, private lessons in singing, based on department policies. May be repeated as needed.

Offered: Resident

MUSC 423 Congregational Contextualization and Leadership 3 Credit Hours

Prerequisites: (MUSC 323 or WRSP 321) and (MUSC 499 or WRSP 499) and (MUSC 395)

This is a study of congregational worship practices in the evangelical traditions. Special attention is given to establishing methodology for evaluating ministry context and demographic. Attention is given to song selection, programming, conducting concepts, vocal and band rehearsal techniques and the integration of multimedia, drama, and creative movement into the congregational ministry. (Corrslisted with WRSP 421)

Note: (Offered spring semester)

Offered: Resident

MUSC 424 Arts in Global Outreach 3 Credit Hours

This course will explore important fieldwork theories, methods, and techniques that may be used to advocate for culturally relevant music and arts in a global worship setting. Students will learn how to become artistic catalysts and so assist in church plants, deep discipleship, meaningful worship, and effective outreach through music and the arts.

Registration Restrictions: Junior or Senior Standing.

Offered: Resident

MUSC 433 Private Composition (Senior) 1-3 Credit Hours

Prerequisites: MUSC 339

Continuation of MUSC 339. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

MUSC 436 Christian Music Industry Seminar 1 Credit Hour

Prerequisites: (MUSC 372 or WMUS 372 or WRSP 372) and (MUSC 220 or WRSP 220 or WMUS 220 or WRSP 240 or MUSC 243 or WMUS 240 or WRSP 250 or WMUS 250 or MUSC 250)

Student artists and songwriters study privately and in group settings with professionals. Students premiere their programs and songs at the conclusion of the seminar. (Formerly WRSP 436)

Registration Restrictions: Permission of Instructor.

Offered: Resident

MUSC 437 Elementary Music Methods and Materials 2 Credit Hours

Prerequisites: MUSC 438 (may be taken concurrently) and Education Teacher Licensure with a score of 5 and Background Clear Virginia with a score of 5

An exploration of elementary music school methods and materials. Topics include philosophy, objectives, materials, current trends, and procedures for teaching music at the elementary grade school level.

Note: (Offered Spring semester) Registration Restrictions: Admission to the Music Education concentration.

Offered: Resident
MUSC 438 Elementary Music Methods and Materials Practicum 1 Credit Hour

Prerequisites: MUSC 437 (may be taken concurrently) and Background Clear Virginia with a score of 5 and Education Teacher Licensure with a score of 5

Classroom teaching observation and practice. Fifteen hours of monitored classroom observation and teaching in an elementary music school classroom; written evaluation of observing and teaching experiences required.

Registration Restrictions: Admission to the Music Education concentration.

Offered: Resident

MUSC 439 Private Composition (Senior) 1-3 Credit Hours

Prerequisites: MUSC 433

Continuation of MUSC 433. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

Offered: Resident

MUSC 440 Ethnic Music Seminar 3 Credit Hours

Concentrated study of a selected ethnic music culture. In scheduling each seminar, consideration will be given to student interest and the availability of appropriate guest musicians. (Formerly ETHM 440)

Offered: Resident

MUSC 441 Private Piano Senior 1-3 Credit Hours

Prerequisites: MUSC 341 or MUSC 342 or WMUS 345

Continuation of private lessons in piano or organ, based on department policies. (Formerly WMUS 445)

Offered: Resident

MUSC 442 Private Piano Senior 1-3 Credit Hours

Prerequisites: MUSC 441

Continuation of private lessons in piano or organ, based on department policies.

Note: May be repeated as needed.

Offered: Resident

MUSC 450 Group Guitar IV 1 Credit Hour

Prerequisites: MUSC 350 or WMUS 350 or WRSP 251

Continuation of MUSC 350, this is a group guitar course that further develops instruction in advanced chords, chord progressions, more advanced improvisational techniques, music reading, sight-reading of classical literature, contemporary lead sheets and performance in classical, contemporary Christian, rock and roll and jazz styles. Fulfills the need for secondary instrumental requirement in guitar. (Formerly WMUS 450) Meets 2 hours per week.

Offered: Resident

MUSC 451 Guitar, Strings, Brass, Woodwinds Percussion (Senior) 1-3 Credit Hours

Prerequisites: MUSC 351 or MUSC 352 or WMUS 355

Continuation of MUSC 352, private lessons in instrument for band or orchestra, based on department policies. (Formerly WMUS455)

Offered: Resident

MUSC 452 Guitar, Strings, Brass, Woodwinds Percussion (Senior) 1-3 Credit Hours

Prerequisites: MUSC 451

Continuation of MUSC 451, private lessons in instrument for band or orchestra, based on department policies. May be repeated as needed.

Offered: Resident

MUSC 461 Music Publishing and Entrepreneurism 3 Credit Hours

Prerequisites: MUSC 378

This course provides an in-depth study of the music publishing business: Artist and Repertoire, ownership, music publishing, income streams, publishing in the digital age, catalogues, as well as royalty calculation, administration, advanced copyright concepts, and business planning.

Offered: Resident

MUSC 462 Advanced Digital Audio Production 3 Credit Hours

Prerequisites: CINE 272

This course provides advanced development of real-world digital audio workstation skills and techniques for digital editing: alignment, tuning, sound replacement, time stretching, pitch shifting, as well as a continued implementation of MIDI and Electronic music sound synthesis, sound samples and virtual instruments.

Offered: Resident
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 463</td>
<td>Music Mixing and Post Production</td>
<td>3</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>MUSC 368 and MUSC 329</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Students will learn to create polished music</td>
<td></td>
</tr>
<tr>
<td></td>
<td>content with mastered, album quality mixes in</td>
<td></td>
</tr>
<tr>
<td></td>
<td>stereo and surround sound using all available</td>
<td></td>
</tr>
<tr>
<td></td>
<td>tools to achieve professional sound, develop a</td>
<td></td>
</tr>
<tr>
<td></td>
<td>personal sonic identity and apply all techniques</td>
<td></td>
</tr>
<tr>
<td></td>
<td>learned in the Audio Production program. Students</td>
<td></td>
</tr>
<tr>
<td></td>
<td>will also learn to employ critical and analytical</td>
<td></td>
</tr>
<tr>
<td></td>
<td>listening skills in music mixing as well as</td>
<td></td>
</tr>
<tr>
<td></td>
<td>compare and contrast the attributes of differing</td>
<td></td>
</tr>
<tr>
<td></td>
<td>mix processes. Students will apply their</td>
<td></td>
</tr>
<tr>
<td></td>
<td>production and mixing skills in a capstone</td>
<td></td>
</tr>
<tr>
<td></td>
<td>studio mixing and mastering project as well as a</td>
<td></td>
</tr>
<tr>
<td></td>
<td>live digital console mixing project.</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 468</td>
<td>Senior Commercial Music Program</td>
<td>1</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>RSCH 201 or Inquiry Research with a score of</td>
<td></td>
</tr>
<tr>
<td></td>
<td>80 or Research with a score of 80 (prior to</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2017-2018) with a score of 80</td>
<td></td>
</tr>
<tr>
<td></td>
<td>A faculty-supervised 45 minute program devoted</td>
<td></td>
</tr>
<tr>
<td></td>
<td>to the presentation of literature</td>
<td></td>
</tr>
<tr>
<td></td>
<td>representative of commercial music styles and</td>
<td></td>
</tr>
<tr>
<td></td>
<td>reflective of the student's music emphasis. The</td>
<td></td>
</tr>
<tr>
<td></td>
<td>student must demonstrate ability to prepare,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>rehearse, organize, and promote their program.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Use of a variety of media, Scripture, lighting,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>and video are expected. The student's final</td>
<td></td>
</tr>
<tr>
<td></td>
<td>commercial music program must be approved by</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Faculty Committee.</td>
<td></td>
</tr>
<tr>
<td>Registration Restrictions:</td>
<td>Approval of the student's commercial music</td>
<td></td>
</tr>
<tr>
<td></td>
<td>faculty advisor.</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 470</td>
<td>Opera Workshop I: Opera Production</td>
<td>1-3</td>
</tr>
<tr>
<td>A synthesis of performance practice and stage</td>
<td></td>
<td></td>
</tr>
<tr>
<td>movement related to opera. The course</td>
<td></td>
<td></td>
</tr>
<tr>
<td>culminates in a performance of a work</td>
<td></td>
<td></td>
</tr>
<tr>
<td>rehearsed during the semester. Entrance based</td>
<td></td>
<td></td>
</tr>
<tr>
<td>on an audition. Fall semesters</td>
<td></td>
<td></td>
</tr>
<tr>
<td>culminate in a full music theater production.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Note: (Offered Fall semester) Registration</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Restrictions: Audition by Instructor.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 471</td>
<td>Opera Workshop II: Opera Scenes</td>
<td>1-3</td>
</tr>
<tr>
<td>A synthesis of performance practice and stage</td>
<td></td>
<td></td>
</tr>
<tr>
<td>movement related to opera. The course</td>
<td></td>
<td></td>
</tr>
<tr>
<td>culminates in a performance of a work</td>
<td></td>
<td></td>
</tr>
<tr>
<td>rehearsed during the semester. Entrance based</td>
<td></td>
<td></td>
</tr>
<tr>
<td>on an audition. Spring semesters</td>
<td></td>
<td></td>
</tr>
<tr>
<td>culminate in a presentation of opera scenes.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Note: (Offered Spring semesters) Registration</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Restrictions: Audition and/or permission of</td>
<td></td>
<td></td>
</tr>
<tr>
<td>instructor.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 477</td>
<td>Guitar Pedagogy</td>
<td>3</td>
</tr>
<tr>
<td>Analysis of the elements of classical guitar</td>
<td></td>
<td></td>
</tr>
<tr>
<td>technique and development of guitar teaching</td>
<td></td>
<td></td>
</tr>
<tr>
<td>skills. Students observe, evaluate and</td>
<td></td>
<td></td>
</tr>
<tr>
<td>implement techniques used in guitar</td>
<td></td>
<td></td>
</tr>
<tr>
<td>classes and private lessons. Students also</td>
<td></td>
<td></td>
</tr>
<tr>
<td>survey proven pedagogical approaches to guitar</td>
<td></td>
<td></td>
</tr>
<tr>
<td>instruction.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Registration Restrictions: Permission of instructor.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 479</td>
<td>Classical Guitar Ensemble II</td>
<td>1</td>
</tr>
<tr>
<td>Continuation of MUSC 179.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>MUSC 179</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 480</td>
<td>University Chorale II</td>
<td>1</td>
</tr>
<tr>
<td>Continuation of MUSC 180.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>MUSC 180</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 481</td>
<td>Concert Choir II</td>
<td>1</td>
</tr>
<tr>
<td>Continuation of MUSC 181.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>MUSC 180 or MUSC 182 or MUSC 181</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 482</td>
<td>Chamber Singers II</td>
<td>1</td>
</tr>
<tr>
<td>Continuation of MUSC 182.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>MUSC 180 or MUSC 182 or MUSC 181</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 483</td>
<td>Jazz Ensemble II</td>
<td>1</td>
</tr>
<tr>
<td>Continuation of MUSC 183.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>MUSC 183</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 484</td>
<td>Marching Band II</td>
<td>1</td>
</tr>
<tr>
<td>Continuation of MUSC 184.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>(MUSC 184 or MUSC 185) and (MUSC 184 or MUSC 185)</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 485</td>
<td>Symphony Orchestra II</td>
<td>1</td>
</tr>
<tr>
<td>Continuation of MUSC 185.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>MUSC 185 or MUSC 194 or MUSC 184</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
</tbody>
</table>
MUSC 486 Brass Choir II 1 Credit Hour

Prerequisites: MUSC 186

Continuation of MUSC 186.

Offered: Resident

MUSC 487 University Band II 1 Credit Hour

Prerequisites: MUSC 187 or MUSC 184 or MUSC 194

Continuation of MUSC 187.

Offered: Resident

MUSC 488 Woodwind Choir II 1 Credit Hour

Prerequisites: MUSC 188

Continuation of MUSC 188.

Offered: Resident

MUSC 489 Supervised Praise and Worship Ensemble 1 Credit Hour

Practical experiences for the worship leader in training for mixed instrumental/vocal ensembles used in various evangelical traditions. Ensembles may include, but are not limited to: Official Department of Ministry Teams groups; Center for Worship Handbell Ensemble; CFW House Band; E-41; and Lift. Groups provide music for various on-campus events. Up to two hours credit from MUSC 489 may be applied as ‘approved credit’ for the music and worship studies degree. (Formerly WMUS 489)

Registration Restrictions: Audition by Director.

Offered: Resident

MUSC 490 Secondary Music Methods and Materials 2 Credit Hours

Prerequisites: Education Teacher Licensure with a score of 5 and Background Clear Virginia with a score of 5

An exploration of middle school and high school music methods and materials. The development of general music programs and choral and instrumental programs are emphasized. Topics include: methods of assessment, communication, and classroom teaching procedures.

Note: (Offered Fall semester) Registration Restrictions: Admission to the Music Education concentration.

Offered: Resident

MUSC 491 Secondary Music Methods and Materials Practicum 1 Credit Hour

Prerequisites: Education Teacher Licensure with a score of 5 and Background Clear Virginia with a score of 5

Classroom observation and teaching practice. Fifteen hours of monitored classroom observation and teaching in middle and high school music classroom situations; written evaluation of observing and teaching experiences.

Registration Restrictions: Admission to the Music Education concentration.

Offered: Resident

MUSC 492 Percussion Ensemble II 1 Credit Hour

Continuation of MUSC 192.

Offered: Resident

MUSC 493 Chamber Music Ensemble II 1 Credit Hour

Prerequisites: MUSC 193

This course is designed to provide students the opportunity to participate in various chamber formations, receive weekly coaching, attend master classes with faculty members and guests as required, and present a public performance during the term.

Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 494 Wind Symphony II 1 Credit Hour

Continuation of MUSC 194. Note: (Offered Spring semester)

Offered: Resident

MUSC 495 Directed Research in Music or Music and Worship 1-3 Credit Hours

Directed research into musicological, ethnomusicological, or worship studies type topics. The research is presented as a completed research paper, lecture or lecture-recital. Students are directed individually or in small seminar groups, as may be appropriate. May be taken more than once, but no research topic may be repeated.

Offered: Resident
MUSC 496 Senior Artist or Worship Program 1 Credit Hour

Prerequisites: MUSC 396 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

A faculty-supervised 35-45 minute program devoted to the presentation of literature representative of contemporary Christian, worship and praise, gospel song, or hymn-style music. The student must demonstrate ability to organize a program using a variety of media, Scripture, drama, lighting, video, band and praise team. The student's final worship/artist program must be approved by Faculty Committee.

Registration Restrictions: Approval of the student’s primary faculty.

Offered: Resident

MUSC 497 Special Topics: Music or Music and Worship 1-3 Credit Hours

MUSC 497 - Special Topics: Music or Music and Worship (1 to 3 hours)
Topics of special interest not included in the regular School of Music offerings. May be taken more than once, but no topic may be repeated.

Offered: Resident

MUSC 498 Senior Recital 1 Credit Hour

Prerequisites: RSCH 201 or Inquiry Research with a score of 80 or Research (prior to 2017-2018) with a score of 80
Preparation and presentation of a solo recital under the supervision of the principal performance instructor. MUSC 498 is a graduation requirement for all B.M. and B.S. in Worship and Music degree programs. (Formerly WMUS 490)

Registration Restrictions: Completion of the Sophomore Review; completion of two semesters of private music performance instruction following the completion of the Junior Candidacy Review; co-enrollment in 400 level private music instruction.

Offered: Resident

MUSC 499 Internship 1-6 Credit Hours

Prerequisites: MUSC 394 and MUSC 395 and (MUSC 203 or MUSC 205)
This is a capstone course usually completed the summer between the junior and senior year or after completing all other coursework. Special consideration is given to course completion during last semester of a student's senior year. Internship includes a 400-hour (10-week) minimum of supervised, practical experience in an approved organization. Application procedures processed through the School of Music. Student must make application to the Director of Practica the semester prior to completing the internship.

Registration Restrictions: MUSC 394 or 395 or consent of instructor; Junior or Senior status and required 2.00 GPA; Approval of School of Music Internship Coordinator.

Offered: Resident

Music in World Cultures (B.M.) - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency</td>
<td>2 or higher</td>
<td>0-3</td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>2</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>41-44</td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 200</td>
<td>Music, Art, Worship and Culture</td>
<td>3</td>
</tr>
<tr>
<td>Music Literature Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Code</td>
<td>Title</td>
<td>Hours</td>
</tr>
<tr>
<td>------</td>
<td>----------------------------------------------------------------------</td>
<td>-------</td>
</tr>
<tr>
<td></td>
<td>Major Core</td>
<td></td>
</tr>
<tr>
<td>GLST 200</td>
<td>Introduction to Global Studies</td>
<td>3</td>
</tr>
<tr>
<td>GLST 220</td>
<td>Intercultural Communication and Engagement</td>
<td>3</td>
</tr>
<tr>
<td>GLST 290</td>
<td>Cultural Anthropology</td>
<td>3</td>
</tr>
<tr>
<td>GLST 385</td>
<td>Career Preparation for Global Workers</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 105</td>
<td>Harmonic Practices and Theory I</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 106</td>
<td>Harmonic Practices and Theory II</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 107</td>
<td>Musicianship I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 108</td>
<td>Musicianship II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 201</td>
<td>Creative Worship</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 202</td>
<td>Old and New Testament Music and Worship</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 203</td>
<td>Commercial Music Theory and Harmonic Practices I</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 204</td>
<td>Commercial Music Theory and Harmonic Practices II</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 207</td>
<td>Musicianship III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 208</td>
<td>Musicianship IV</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 218</td>
<td>Fundamentals of Music Production and Audio Engineering</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 302</td>
<td>Commercial Music Techniques for Worship</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 312</td>
<td>Music History: Since 1750</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 313</td>
<td>History of Music and Worship</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 315</td>
<td>Basic Conducting</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 323</td>
<td>Leadership, Philosophy, Music and Organization</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 330</td>
<td>Music Technology I: Notation</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 360</td>
<td>Commercial Improvisation Techniques</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 392</td>
<td>Ethnic Music Program</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 402</td>
<td>Ethnic Music Theory</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 423</td>
<td>Congregational Contextualization and Leadership</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 424</td>
<td>Arts in Global Outreach</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 440</td>
<td>Ethnic Music Seminar</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 499</td>
<td>Internship</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Ensemble (refer to chart)</td>
<td></td>
</tr>
<tr>
<td>MUSC 349</td>
<td>Ethnic Music Ensemble</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 349</td>
<td>Ethnic Music Ensemble</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 349</td>
<td>Ethnic Music Ensemble</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 349</td>
<td>Ethnic Music Ensemble</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Choose two credit hours of Ensemble courses</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Applied Music: Primary Instrument (refer to chart)</td>
<td></td>
</tr>
<tr>
<td>MUSC 121</td>
<td>Voice (Freshman)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 122</td>
<td>Voice (Freshman)</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 211</td>
<td>Voice Sophomore</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 222</td>
<td>Voice Sophomore</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 321</td>
<td>Voice (Junior)</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 322</td>
<td>Voice (Junior)</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 421</td>
<td>Voice (Senior)</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 422</td>
<td>Voice (Senior)</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Total Hours</td>
<td>13</td>
</tr>
</tbody>
</table>

### Ensemble (2 Hours)

Choose two credit hours of the following:

- MUSC 178 The Worship Choir I
- MUSC 179 Classical Guitar Ensemble I
- MUSC 180 University Chorale I
- MUSC 181 Concert Choir I
- MUSC 182 Chamber Singers I
- MUSC 183 Jazz Ensemble I
- MUSC 185 Symphony Orchestra I
- MUSC 186 Brass Choir I
- MUSC 187 University Band I
- MUSC 188 Woodwind Choir I
- MUSC 189 Celebration Choir
- MUSC 192 Percussion Ensemble I
- MUSC 194 Wind Symphony I
- MUSC 285 The Worship Orchestra I
- MUSC 286 The Gospel Choir I
- MUSC 287 Jazz Guitar Ensemble I
- MUSC 289 The Worship Choir II

Total Hours: 2

### Applied Music Studies (Primary Instrument – 13 Hours)

Choose Voice, Piano or Guitar/Strings/Brass/Woodwinds or Percussion as the Primary Instrument.

#### Voice Primary

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 121</td>
<td>Voice (Freshman)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 122</td>
<td>Voice (Freshman)</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 221</td>
<td>Voice Sophomore</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 222</td>
<td>Voice Sophomore</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 321</td>
<td>Voice (Junior)</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 322</td>
<td>Voice (Junior)</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 421</td>
<td>Voice (Senior)</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 422</td>
<td>Voice (Senior)</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Total Hours</td>
<td>13</td>
</tr>
</tbody>
</table>

#### Piano Primary

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 141</td>
<td>Private Piano (Freshman)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 142</td>
<td>Private Piano (Freshman)</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 241</td>
<td>Private Piano Sophomore</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 242</td>
<td>Private Piano Sophomore</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 341</td>
<td>Private Piano (Junior)</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 342</td>
<td>Private Piano (Junior)</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 441</td>
<td>Private Piano Senior</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 442</td>
<td>Private Piano Senior</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Total Hours</td>
<td>13</td>
</tr>
</tbody>
</table>

#### Guitar/Strings/Brass/Woodwinds/Percussion Primary

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 151</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion (Freshman)</td>
<td>1</td>
</tr>
</tbody>
</table>

1. Courses may also fulfill select general education requirements
2. Choose one course from the following: MUSC 213 Survey of Popular and Jazz Literature Music (3 c.h.), MUSC 314 Music in World Cultures (3 c.h.), or MUSC 371 Survey of Songwriting Literature (3 c.h.)
Graduation Requirements

- 134 Total hours
- 2.0 Overall grade point average
- 33.5 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major taken through Liberty University
- 33.5 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

Department of Music & Worship Studies

Programs offered by the Department of Music and Worship Studies prepare students to meet the dynamic music and ministry challenges unique to the 21st century evangelical community.

Programs

- Music & Worship Major (B.S.) (p. 1221)
- Worship Leadership Major (B.M.) (p. 1259)
- Worship Studies Major (B.S.) (p. 1282)

Courses

Music Courses

MUSC 000 Undergraduate Music Assessment 0 Credit Hours

MUSC 010 Graduate Music Assessment 0 Credit Hours

MUSC 100 Fundamental Harmony and Musicianship 3 Credit Hours

A preparatory course in the rudiments of music, stressing the reading and writing of music notation. This course is an elective and may not be used to meet requirements in general studies or for any major. Preparation for MUSC 105.

Offered: Resident

MUSC 103 Music Appreciation 3 Credit Hours

An introduction to major musical styles (including representative composers and compositions) from Antiquity through the 21st century.

Offered: Resident

All applicable prerequisites must be met
MUSC 105 Harmonic Practices and Theory I 3 Credit Hours
A practical introduction to harmonic, melodic, and rhythmic principles of music. Musical elements including key signatures, scales, intervals, chords, chord construction and chord progression are introduced as the foundation for harmonic analysis of traditional, contemporary Christian, popular, and jazz music. In addition to the study of common practice theory, special attention is given to the Nashville number system and jazz harmony practices as accepted methodology for music analysis. In-class Praxis provides students opportunity to reinforce learned concepts through collaborative group performance-based learning projects. (Formerly WMUS 104)

Offered: Resident

MUSC 106 Harmonic Practices and Theory II 3 Credit Hours
Prerequisites: MUSC 105 or WMUS 103 or WRSP 103
Continuation of MUSC 105. Harmonic analysis, part-writing techniques, and chord construction are taught in conjunction with the Nashville Number System, jazz analysis, and traditional figured bass. Principles of tonal music are explored including major-minor seventh chords, major-major seventh chords, minor seventh chords, secondary dominant and leading tone chords, and altered or borrowed chords. Harmonic analysis, part-writing, and construction of rhythm charts are emphasized. In-class Praxis provides students opportunity to reinforce learned concepts through collaborative group performance-based learning projects. (Formerly WMUS 104)

Note: Group or private piano instruction for students needing to successfully pass the Piano Proficiency Examination (PPE).

Offered: Resident

MUSC 107 Musicianship I 1 Credit Hour
Listening skills are developed through rhythmic, harmonic, and melodic dictation. Skills are refined through daily sight singing and rhythm exercises from a variety of styles. Special attention is given to tonal center referencing. The ability to identify harmonic rhythm while listening to a variety of musical styles. (Formerly WMUS 105)

Offered: Resident

MUSC 108 Musicianship II 1 Credit Hour
Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 107 or WMUS 105 or WRSP 105)
A continuation of MUSC 107. Further study of harmonic, rhythmic, and melodic dictation and continued development of tonal center referencing technique. Students continue to sharpen listening skills by identifying the harmonic rhythm of a variety of music genre. (Formerly WMUS 106)

Offered: Resident

MUSC 109 Harmonic Practices and Musicianship for Musical Theatre 3 Credit Hours
A course in music theory designed for students in Musical Theatre. Emphasis is placed on essential music theory concepts and provides basic aural skill training incorporating literature of the musical theatre genre. The course introduces the study of notation, rhythm, tonality, and harmony in the context of reading and aural perception through performance and dictation of melodies, intervals, triads, major and minor scales, chord progressions, band basic chord structures. Students demonstrate and apply learned concepts through dictation and praxis presentations. Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 111 Group Piano I 1 Credit Hour
Enrollment by audition with Keyboard Instructor. A beginning course in piano for students with little or no experience in piano and for students needing remedial study to support MUSC 105, 120 or 121. Strategies for keyboard playing are realized through group instruction, communication of principles for good musicianship, practice room techniques, physical aspects of playing piano, and care of the instrument. MUSC 111 does not satisfy program requirements. Note: (Lessons meet two days each week)

Offered: Resident

MUSC 112 Group Piano II 1 Credit Hour
A group course for students having limited but developing keyboard experience. Instruction includes technical exercises, chords and chord progressions, and development of music reading and performance skills. Fulfills the secondary instrumental requirement in keyboard. PPE preparation for one approved repertoire selection and My Country, 'Tis of Thee. (Formerly WMUS 140)

Note: (Lessons meet two days each week) Registration Restrictions: Enrollment by permission of Instructor.

Offered: Resident

MUSC 118 Vocal Techniques for Musical Theatre I 1 Credit Hour
This course introduces the student to musical theatre vocal performance concepts. Instruction is based on voice science that supports healthy production of styles including belt, mixed, semi-legit, and legit techniques demanded by musical theatre works.

Note: Student must be majoring in BFA in Acting or BFA in Musical Theatre.

Offered: Resident

MUSC 119 Vocal Techniques for Musical Theatre II 1 Credit Hour
Prerequisites: MUSC 118
This course applies further the concepts as a continuation of MUSC 118. Technical applications are made to various styles including traditional musical theatre, country, folk, gospel, rhythm and blues, jazz, swing, rock, and pop styles according to the student’s vocal build and experience.

Offered: Resident
MUSC 120 Group Voice I 1 Credit Hour
Studies in vocal technique and the performance of various musical styles. Includes instruction in musicianship, and performance techniques. Fulfills the secondary vocal requirement. (Formerly WMUS 120) Note: (Lessons meet two days each week)
Offered: Resident

MUSC 121 Voice (Freshman) 1-3 Credit Hours
Private lessons in singing, based on department policies. Admission by audition. (Formerly WMUS 125)
Offered: Resident

MUSC 122 Voice (Freshman) 1-3 Credit Hours
Prerequisites: MUSC 121
Continuation of MUSC 121, private lessons in singing, based on department policies.
Offered: Resident

MUSC 125 Vocal Techniques for Musical Theatre 1 Credit Hour
This course introduces the student to musical theatre performance concepts based on voice science that supports healthy vocal production demanded by musical theatre works, including: belt, mixed, semi-legit, and legit techniques. Technical applications are made to various production and song style. Emphasis is placed on healthy vocal production, vigorous stage movement and blocking.
Offered: Resident

MUSC 133 Contemporary Techniques in Composition I 1-3 Credit Hours
This course focuses on the new musical and technological techniques and aesthetics of contemporary film composing. Development of rudimentary skill in traditional and non-traditional composition practices using technology. Creation of short works is emphasized.
Registration Restrictions: Instructor permission.

MUSC 139 Contemporary Techniques in Composition II 1-3 Credit Hours
Prerequisites: MUSC 133
Continuation of MUSC 133. This course focuses on continued investigation of the new musical and technological techniques and aesthetics of contemporary film composing. Continued development of skill in traditional and non-traditional composition practices using technology. Creation of short works reflecting diverse dramatic styles is emphasized.

MUSC 141 Private Piano (Freshman) 1-3 Credit Hours
Private lessons in piano, organ or harpsichord performance, based on department policies. Admission by audition. (Formerly WMUS 145)
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 142 Private Piano (Freshman) 1-3 Credit Hours
Prerequisites: MUSC 141
Continuation of MUSC 141, private lessons in piano or organ, based on department policies.
Offered: Resident

MUSC 143 Jazz Improvisation and Lab I 3 Credit Hours
The development of instrumental and vocal improvisation skills incorporating harmony, melody, rhythm and form. Musical styles include traditional and contemporary jazz. Class structure is performance based. Each semester will culminate in a public performance featuring large and small groups.

MUSC 150 Group Guitar I 1 Credit Hour
A group guitar course designed for students with limited experience with the instrument. Instruction includes technical exercises, chords and chord progressions, and development of music reading and performance skills in classical, contemporary, gospel, and jazz styles. Fulfills the need for secondary instrumental requirement in guitar. (Formerly WMUS 150) Note: (Lessons meet two days each week)
Offered: Resident

MUSC 151 Guitar, Strings, Brass, Woodwinds, Percussion Freshman 1-3 Credit Hours
Private lessons in the instruments of the band or orchestra based on department policies. (Formerly WMUS 155)
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 152 Guitar, Strings, Brass, Woodwinds, Percussion Freshman 1-3 Credit Hours
Prerequisites: MUSC 151
Continuation of MUSC 151, Private lessons in the instruments of the band or orchestra based on department policies.
Offered: Resident

MUSC 178 The Worship Choir I 1 Credit Hour
This large choral ensemble provides students opportunity to experience various styles of music in the choral tradition: classical, Black Gospel, pop, traditional gospel, worship and praise, scripture song, sacred classic, Southern Gospel, and more. In addition to literature, vocal, choral blend, and group discipline are developed through vocal exercises, various performance technique, and oncampus or area concert opportunity. Special attention is given to the preparation and presentation of the annual Christmas on the Boulevard and spring Night of Worship concerts. This entry level ensemble does not require an audition. (Formerly WMUS 180)
Offered: Resident
MUSC 179 Classical Guitar Ensemble I 1 Credit Hour

An ensemble comprised of guitarists; performs repertoire composed or arranged for guitar. Activities include on and off campus formal concert presentations.

Registration Restrictions: Audition and consent of instructor.

Offered: Resident

MUSC 180 University Chorale I 1 Credit Hour

A mixed choral ensemble that stresses the development of strong choral skills. Activities includes major concerts on and off campus. Admission by audition.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 181 Concert Choir I 1 Credit Hour

A mixed choral ensemble focusing on repertoire for chorus and choral/orchestral ensembles which is drawn from literature of the Renaissance through the present, both sacred and secular. Admission by audition.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 182 Chamber Singers I 1 Credit Hour

A small mixed choral ensemble that performs sacred and secular music of all historical music periods, focusing on advanced choral repertoire. Annual spring tour. Admission by audition.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 183 Jazz Ensemble I 1 Credit Hour

An auditioned ensemble specializing in jazz ensemble repertoire. Reading and musical interpretation of jazz rhythms and notation are stressed. Improvisational and ensemble skills are developed. The ensemble performs frequently on and off campus.

Registration Restrictions: Fall audition.

Offered: Resident

MUSC 184 Marching Band I 1 Credit Hour

Open to any student with previous experience on a woodwind, keyboard, brass or percussion instrument. No audition is necessary for Marching Band. The Spirit of the Mountain Marching Band performs at home football games, at selected away football games and in various parades and competitions. Members audition for placement.

Note: Fall semesters only.

Offered: Resident

MUSC 185 Symphony Orchestra I 1 Credit Hour

The Liberty University Symphony Orchestra is an instrumental ensemble for string, woodwind, brass, and percussion players. Special attention is given to the preparation and presentation of on and off campus concerts. Membership is by audition only, and open to all Liberty University students, faculty, and staff. Optional Spring Tour.

Offered: Resident

MUSC 186 Brass Choir I 1 Credit Hour

A small brass ensemble. Repertoire includes music from the Renaissance through the present. Participation engenders performance proficiency and musical understanding through small ensemble rehearsal and performance, including appearances on campus, presentations in schools and concerts at local churches. Admission by permission of instructor.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 187 University Band I 1 Credit Hour

An auditioned ensemble for woodwind, brass, and percussion students. Repertoire includes original and transcribed band works form all eras. The purpose is to develop to proficiency and musical understanding of the student through large ensemble rehearsal and performance.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 188 Woodwind Choir I 1 Credit Hour

Small ensemble experiences for woodwind players. Repertoire includes music from the Renaissance through the present. Performances may include Liberty University student recitals as well as presentations in area schools and churches. Admission by permission of instructor.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 189 Celebration Choir 1 Credit Hour

The course involves participation with the choir and orchestra ministry of Thomas Road Baptist Church. Students experience the rigors of preparing for a weekly music ministry in a large, mega church. Attention is given to the study of choral blend, group discipline, programming, ministry through large choral ensemble, and broad literature selection unique to the various needs of the evangelical worship community. (Required for all music and worship majors during the 2nd semester of the freshman year) (Formerly WMUS 189)

Offered: Resident
MUSC 192 Percussion Ensemble I 1 Credit Hour
Small ensemble experience for percussionists; specializing in modern percussion repertoire and world music. Reading and musical interpretation of a wide variety of musical styles are developed. The ensemble performs frequently on and off campus. Required for percussion majors in the B.M. in Music Education or the B.M. in Performance degrees. Other members admitted by permission of instructor.

Offered: Resident

MUSC 193 Chamber Music Ensemble I 1 Credit Hour
This course is designed to provide students the opportunity to participate in various chamber formations, receive weekly coaching, attend master classes with faculty members and guests as required, and present a public performance during the term.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 194 Wind Symphony I 1 Credit Hour
An auditioned instrumental ensemble for advanced woodwind, brass and percussion students. Repertoire includes original and transcribed wind ensemble works from all eras. Wind Ensemble performs on campus and makes an extensive Spring tour annually.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 200 Music, Art, Worship and Culture 3 Credit Hours
Prerequisites: ENGL 101 (may be taken concurrently)
This course is a comprehensive survey of music, art, worship and culture in daily life, career choice and profession. Introductory concepts of formational, transformational, relational, missional, reproducible and biblical principles for artistic development are established. Application is made to the basic relationship between old and new testament worship in 21st century culture. Students complete a project that provides significant experience in research preparation and processes, including: developing literature review, building bibliography, thesis and outline construction, and crafting of meaningful narrative. (Crosslisted with WRSP 101)

Offered: Resident

MUSC 201 Creative Worship 3 Credit Hours
This course is an introductory study of the practical issues involved in planning and facilitating creative corporate worship. Application is made to worship planning, lighting design, audio and video production, presentation software, vocal and instrumental team communication and rehearsal, staging, banners, liturgical dance, and a variety of multi-media possibilities. Students will prepare a class project that represents understanding and application of creative worship techniques. (Crosslisted with WRSP 102)

Offered: Resident

MUSC 202 Old and New Testament Music and Worship 3 Credit Hours
Prerequisites: (MUSC 200 or WRSP 101) and (MUSC 201 or WRSP 102)
This course presents principles of Old and New Testament Music and Worship. Included is a discussion of pre-tabernacle, tabernacle, temple, and synagogue music and worship. An overview of how Jesus, the disciples, and early Christians incorporated music and worship in their daily practices. (Crosslisted with WRSP 201)

Note: Offered Fall semester.

Offered: Resident

MUSC 203 Commercial Music Theory and Harmonic Practices I 2 Credit Hours
Prerequisites: (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WMUS 104 or WRSP 104)
A continuation of MUSC 106. This course includes the study of modulation techniques in traditional, popular and commercial music genres. Students investigate jazz and extended harmonies used in commercial music and make application of analytical techniques to various literatures. Harmonic function is taught through ‘praxis’ methodology. (Formerly WMUS 203)

Offered: Resident

MUSC 204 Commercial Music Theory and Harmonic Practices II 2 Credit Hours
Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 203 or WMUS 203)
Co-requisite: must be taken concurrently with MUSC 208. A continuation of MUSC 203. Music structure, form, and melodic contour are studied and applied to various traditional and popular music genres. Students learn principles of 2-part counterpoint, fugue, and variation technique as related to the practice of songwriting and evaluation of commercial music. Harmonic function is taught through ‘praxis’ methodology. (Formerly WMUS 204)

Note: Offered Spring semester.

Offered: Resident

MUSC 205 Chromatic Harmony 3 Credit Hours
Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 203 or WMUS 203)
Continuation of MUSC 106. Studies in chromatic harmony and formal procedures of the 18th and 19th century.

Offered: Resident
MUSC 206 Chromatic Harmony II 3 Credit Hours
Prerequisites: (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WRSP 104 or WMUS 104) and MUSC 205
Continuation of MUSC 205. Studies in musical forms and procedures as well as 20th century music theory, focusing on harmonic procedures.
Note: Offered Spring semester.
Offered: Resident

MUSC 207 Musicianship III 1 Credit Hour
Prerequisites: (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 108 or WMUS 106 or WRSP 106)
A continuation of MUSC 108. Continued development of the musician’s listening skills as applied to tonal center referencing, harmonic dictation, melodic identification, and rhythmic imitation. (Formerly WMUS 205)
Offered: Resident

MUSC 208 Musicianship IV 1 Credit Hour
Prerequisites: (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 108 or WRSP 106 or WMUS 106) and (MUSC 203 or WMUS 203 or WRSP 203 or MUSC 205) and (MUSC 207 or WMUS 205 or WRSP 205)
A continuation of MUSC 207. Continued development of music-reading and listening skills as applied to tonal center referencing, harmonic dictation, melodic identification, and rhythmic imitation. (Formerly WMUS 206)
Offered: Resident

MUSC 210 Introduction to Music Education 1 Credit Hour
Introduction and orientation to historical, philosophical, and sociological foundations of music education. Overview of ethical, legal, and contemporary trends and implications for music education are included.
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 213 Survey of Popular and Jazz Literature Music 3 Credit Hours
Prerequisites: ENGL 101
An introduction to popular and jazz music writers, influences, and trends. Emphasis is placed on a general overview of personalities and their unique influences within each of these genres. Connection to music of the evangelical culture is also considered.
Offered: Resident

MUSC 218 Fundamentals of Music Production and Audio Engineering 3 Credit Hours
This course provides 'hands-on' experience and training in studio production techniques. Students learn studio miking for instruments and voice, digital audio workstations, console mixing, and general techniques for studio producing. As part of this course, students will collaborate to produce music demo recordings.
Offered: Resident

MUSC 220 Group Voice II 1 Credit Hour
Prerequisites: MUSC 120 or WMUS 120 or WRSP 120
This is a continuation of principles learned in MUSC 120, Intermediate-level Class Voice. Continued instruction in musicianship and vocal performance technique. Students study principles of vocal diction as applied to various musical style and general rules for singing in the Italian, French, and German languages. Fulfills the secondary vocal requirement. (Formerly WMUS 220) Note: (Lessons meet two days each week)
Offered: Resident

MUSC 221 Voice Sophomore 1-3 Credit Hours
Prerequisites: MUSC 122 or MUSC 121 or WMUS 125 or WRSP 125
Continuation of private lessons in singing, based on department policies. (Formerly WMUS 225)
Offered: Resident

MUSC 222 Voice Sophomore 1-3 Credit Hours
Prerequisites: MUSC 221
Continuation of private lessons in singing, based on department policies.
Offered: Resident

MUSC 233 Private Composition (Sophomore) 1-3 Credit Hours
Prerequisites: MUSC 139
Continuation of MUSC 139. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

MUSC 239 Private Composition (Sophomore) 1-3 Credit Hours
Prerequisites: MUSC 233
Continuation of MUSC 233. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

MUSC 241 Private Piano Sophomore 1-3 Credit Hours
Prerequisites: MUSC 142 or MUSC 141 or WMUS 145
Continuation of MUSC 142, private lessons in piano or organ, based on department policies. (Formerly WMUS 245)
Offered: Resident
MUSC 242 Private Piano Sophomore 1-3 Credit Hours

**Prerequisites:** MUSC 241

Continuation of MUSC 241, private lessons in piano or organ, based on department policies.

**Offered:** Resident

MUSC 243 Group Piano III 1 Credit Hour

**Prerequisites:** MUSC 112 or WMUS 140 or WRSP 140

A continuation of MUSC 112. This is a group piano course for students wishing to develop music reading, chords and chord progressions, performance technique, improvisational and sight reading skills. Fulfills the secondary instrumental requirement in keyboard. PPE preparation for one repertoire selection, four part harmonization at the piano, and Scales. (Formerly WMUS 240) Note: (Lessons meet two days each week)

**Offered:** Resident

MUSC 244 Group Piano IV 1 Credit Hour

**Prerequisites:** MUSC 243 or WMUS 240 or WRSP 141

A continuation of MUSC 243. This course provides continued instruction in technical exercises, chords and chord progressions, music reading and development of improvisational and performance skills. Students are expected to participate in group sight-reading exercises. Fulfills the secondary instrumental requirement in keyboard. PPE preparation for one repertoire selection, four part harmonization at the piano, chord charts, and arpeggios. (Formerly WMUS 340) Note: (Lessons meet two days each week)

**Offered:** Resident

MUSC 247 Jazz Piano I 1 Credit Hour

**Prerequisites:** MUSC 243

For non-piano primaries. In this course, basic comping technique and harmonic continuity are emphasized. Triads, seventh chords, melody, and accompaniment are applied to standard song forms and blues.

MUSC 248 Jazz Guitar 1 Credit Hour

**Prerequisites:** MUSC 250

For non-guitar primaries. In this course, basic comping technique and harmonic continuity are emphasized. Triads, seventh chords, melody, and accompaniment are applied to standard song forms and blues.

MUSC 250 Group Guitar II 1 Credit Hour

**Prerequisites:** MUSC 150 or WMUS 150 or WRSP 150

A continuation of MUSC 150, this course provides instruction in more advanced chords and chord progressions, continued development of music reading, contemporary lead sheets, and performance in classical, Gospel, Contemporary Christian, rock and roll and jazz styles. Improvisational techniques and chord substitutions and construction are also explored. Fulfills the need for secondary instrumental requirement in guitar. (Formerly WMUS 250) Note: (Lessons meet two days each week)

**Offered:** Resident

MUSC 251 Guitar, Strings, Brass, Woodwinds, Percussion Sophomore 1-3 Credit Hours

**Prerequisites:** MUSC 151 or WMUS 155 or MUSC 152

Continuation of MUSC 152, private lessons in the instruments of the band and orchestra, based on department policies. (Formerly WMUS 255)

**Offered:** Resident

MUSC 252 Guitar, Strings, Brass, Woodwinds, Percussion Sophomore 1-3 Credit Hours

**Prerequisites:** MUSC 251

Continuation of MUSC 251, private lessons in the instruments of the band and orchestra, based on department policies.

**Offered:** Resident

MUSC 262 Musical Theatre Production I 1 Credit Hour

**Offered:** Resident

MUSC 285 The Worship Orchestra I 1 Credit Hour

This is an instrumental ensemble that provides students opportunity to experience and perform the various styles of music used in a worship program of a large evangelical worship ministry. The ensemble usually includes rhythm section, wind, brass, strung and percussion instruments. On occasion, the group may include vocals. A primary function of the group is to provide accompaniment to the choral ensembles in the School of Music. (Formerly WMUS 285)

**Registration Restrictions:** Audition and/or permission of instructor.

**Offered:** Resident

MUSC 286 The Gospel Choir I 1 Credit Hour

The Gospel Choir is a 25-30 member choir representing the historical and diverse traditions of African American choral music. The ensemble serves in an official public relations capacity for the University, The School of Music, and Center for Music and Worship. The Gospel Choir generally participates in Annual Christmas on University Blvd. and Spring Music Night Concerts, weekly convocations, TRBC worship services, Liberty University fundraising events and an annual weekend tours. Up to two hours credit from Gospel Choir may be applied as ‘approved credit’ for the music and worship studies degree. (Formerly WMUS 286)

**Registration Restrictions:** Audition by Department of Worship and Music Studies.

**Offered:** Resident
MUSC 287 Jazz Guitar Ensemble I  1 Credit Hour
An auditioned guitar ensemble specializing in the study of jazz music. Reading and musical interpretation or rhythms and notation are stressed. Improvisational and accompaniment skills are developed. The ensemble performs on campus as needed during each semester. (Formerly WMUS 287)

Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 289 The Worship Choir II  1 Credit Hour
This is a large ensemble providing students opportunity to experience the various styles of music, including: Black Gospel, traditional gospel, worship and praise, scripture song, sacred classic, Southern Gospel, and more. Special attention is given to the preparation and presentation of the Annual Christmas on University Blvd. and Spring Music Night Concerts. Optional Spring Tour. (Formerly WMUS 289)

Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 299 Internship  0 Credit Hours
Supervised field experience at an approved site. Application procedures processed through the School of Music and Career Center. Must apply semester prior to internship.

Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.

MUSC 301 Brass Pedagogy  3 Credit Hours

Offered: Resident

MUSC 302 Commercial Music Techniques for Worship  3 Credit Hours
Prerequisites: MUSC 203 or MUSC 205
Principles of the development and performance practice of contemporary music Ensembles for worship. Students learn the importance of building and developing the rhythm sections, rock and roll type instrumental Ensembles, and vocal teams. Additional time is spent on rehearsal and performance technique and use of rhythm section with vocal Ensemble. (Formerly WMUS 302)

Offered: Resident

MUSC 303 Dynamics of Leading Vocal Team and Ensemble  3 Credit Hours
Prerequisites: (MUSC 204 or WRSP 204 or WMUS 204) and (MUSC 302 or WMUS 302 or WRSP 302) and (MUSC 315)
This is a methods class that deals with principles and processes for building vocal teams in traditional and non-traditional settings. Attention is given to the role of the vocal musician, pedagogy for adult singers, repertoire development, and processes for nurturing large and small vocal ensembles. (Crosslisted with WMUS 303)

MUSC 304 Keyboard Pedagogy  3 Credit Hours

Note: (Offered Spring semester) Registration Restrictions: Permission of instructor.
Offered: Resident

MUSC 305 Woodwind Pedagogy  3 Credit Hours

Registration Restrictions: Permission of instructor.
Offered: Resident

MUSC 306 Form and Analysis  3 Credit Hours
Prerequisites: MUSC 204 or MUSC 206 or WMUS 204 or WRSP 204
Instruction in principles of the analysis of small and large musical forms and procedures, including binary, ternary, rondo, variation, sonata, fugue and imitative procedures. Note: (Offered Fall semester)

MUSC 308 Percussion Pedagogy  3 Credit Hours

Registration Restrictions: Permission of instructor.
Offered: Resident

MUSC 309 Orchestration  3 Credit Hours
Prerequisites: MUSC 206 or MUSC 204
Principles of instrumental scoring for orchestra, symphonic band, wind ensemble, pop-orchestra with rhythm section or any number of other combinations. Course assignments are primarily scoring for the various instrumental sections, culminating in a setting of a select keyboard work for large ensemble. Note: (Offered Spring semester)

Offered: Resident
MUSC 310 Principles of Arranging 3 Credit Hours

Prerequisites: MUSC 330 and (MUSC 203 or MUSC 205)

This course provides basic arranging technique for various pop-music genres. Special attention is given to developing arranging technique for rhythm sections, small vocal and instrumental ensemble, studio recordings, and larger vocal and instrumental ensemble. Students complete a major arranging project for presentation in an end of the semester concert setting. (Formerly WMUS 310)

Offered: Resident

MUSC 311 Music History: Antiquity - 1750 3 Credit Hours

Prerequisites: (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WRSP 104 or WMUS 104)

A survey of Western European music from Antiquity to 1750 A.D. Note: (Offered Fall semester)

Offered: Resident

MUSC 312 Music History: Since 1750 3 Credit Hours

Prerequisites: (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WRSP 104 or WMUS 104)

A systematic survey of music history since the Baroque era. Note: (Offered Spring semester)

Offered: Resident

MUSC 313 History of Music and Worship 3 Credit Hours

This is a historical study of the changes in music and worship practice as shaped by: the Great Awakenings; the four periods of music history (Renaissance, Baroque, Classical and Romantic); and, the influences in culture, ecclesiastical norms, and various modern worship movements. (Crosslisted with WRSP 320)

Offered: Resident

MUSC 314 Music in World Cultures 3 Credit Hours

A comprehensive overview of cultural traditions, belief systems, and practices of world cultures as approached through the study and analysis of the music of ethnic groups. (Formerly ETHM 411)

Offered: Resident

MUSC 315 Basic Conducting 2 Credit Hours

Prerequisites: (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WRSP 104 or WMUS 104)

Rudimentary instruction in conducting techniques for traditional and non-traditional settings. Knowledge and skill areas stressed are: basic conducting gestures and patterns; score interpretation; rehearsal management and technique; programming considerations; and special problems in vocal and instrumental situation. (Crosslisted with WMUS 315)

Offered: Resident

MUSC 316 Choral Conducting 2 Credit Hours

Prerequisites: MUSC 315 or WMUS 315 or WRSP 315

Practical training in directing choral ensembles. Development of basic conducting techniques with emphasis on musical interpretation of selected works. Includes ensemble management, score study, rehearsal techniques, and performance techniques.

Offered: Resident

MUSC 317 Instrumental Conducting 2 Credit Hours

Prerequisites: MUSC 315 or WMUS 315 or WRSP 315

Practical training in directing instrumental ensembles. Development of baton and left-hand techniques with emphasis on musical interpretation of selected works. Includes score study, rehearsal techniques and performance techniques.

Offered: Resident

MUSC 318 Choral Arranging 2 Credit Hours

Prerequisites: MUSC 205 or MUSC 203

A study of the techniques and procedures required in arranging and composing for voices. Skills will be developed through extensive written assignments. Note: (Offered Fall semester)

Offered: Resident

MUSC 319 Choral Literature 3 Credit Hours

Prerequisites: MUSC 206

A survey of sacred and secular choral literature, medieval to the present; emphasis on the madrigal, oratorio, contemporary British and American music. Note: (Offered Fall semester, even numbered years, on demand)

Offered: Resident

MUSC 320 Group Voice III 1 Credit Hour

Prerequisites: MUSC 220 or WMUS 220 or WRSP 220

This is a continuation of principles learned in MUSC 220 including instruction in: vocal technique; various musical styles; musicianship; performance techniques; principles of vocal diction; and singing in the Italian, French and German languages. Fulfills the secondary vocal requirement. (Formerly WMUS 320)

Offered: Resident

MUSC 321 Voice (Junior) 1-3 Credit Hours

Prerequisites: MUSC 221 or WMUS 225 or MUSC 222 or WRSP 225

Continuation of private lessons in singing, based on department policies. (Formerly WMUS 325)

Registration Restrictions: Successful completion of the Junior Candidacy Performance review.

Offered: Resident
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 322</td>
<td>Voice (Junior)</td>
<td>1-3</td>
</tr>
<tr>
<td>Prerequisites: MUSC 321</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Continuation of MUSC 321, private lessons in singing, based on department policies.</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 323</td>
<td>Leadership, Philosophy, Music and Organization</td>
<td>3</td>
</tr>
<tr>
<td>Prerequisites: (MUSC 201 or WRSP 102) and (MUSC 313 or WRSP 320)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>This course addresses the practical principles of music and worship leadership including: issues of integrity and character; developing and implementing philosophy; establishing chains of command; dangers of insubordination; time management, staff relationships; administrative responsibilities for musicians; journaling; building a calendar; budgeting, and discipleship training; building staff; and family. (Formerly WRSP 321)</td>
<td></td>
</tr>
<tr>
<td>Note:</td>
<td>(Offered Fall semester)</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 326</td>
<td>History of Jazz</td>
<td>3</td>
</tr>
<tr>
<td>Prerequisites: MUSC 203</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>This course presents an overview of the development of jazz traditions during the 20th century. Key innovators from jazz' multifaceted history are discussed. As a distinctly American music form, jazz has often challenged existing distinctions between 'art' and 'popular' music, and today is an internationally respected art form. These distinctions are explored related to the changing roles and meanings of jazz within society.</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 327</td>
<td>Jazz Styles and Analysis</td>
<td>3</td>
</tr>
<tr>
<td>Prerequisites: MUSC 203</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Survey and analysis of jazz styles including ragtime, early jazz, swing, bebop, the cool school, hard bop, modal and contemporary styles. Repertoire, improvisation, instrumentalism, major innovators and important groups are discussed. Includes transcription of jazz solos and their stylistic analysis.</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 329</td>
<td>Fundamentals of Sound Reinforcement</td>
<td>3</td>
</tr>
<tr>
<td>Prerequisites: MUSC 203</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>This course provides 'hands-on' experience and training in sound system setup, design, implementation and live front of house and monitor mixing for venues, tours and houses of worship. Students will apply their live production skills in sound mixing projects using digital console show files and virtual sound check.</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 330</td>
<td>Music Technology I: Notation</td>
<td>3</td>
</tr>
<tr>
<td>Prerequisites: (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 108 or WRSP 106 or WMUS 106)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>The study of computer applications in music, including competencies in the use of music notation software, sequencing, sorting and retrieving data from a file and printing music.</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 331</td>
<td>Composition I</td>
<td>2</td>
</tr>
<tr>
<td>Prerequisites: (MUSC 204 or WRSP 204 or WMUS 204 or MUSC 206) and (MUSC 208 or WMUS 206 or WRSP 206)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Building on the foundations of music theory and other areas of musical training, this course is an applied study of the musical and creative process for composing original music.</td>
<td></td>
</tr>
<tr>
<td>Note:</td>
<td>May be repeated.</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 332</td>
<td>Composition II</td>
<td>2</td>
</tr>
<tr>
<td>Prerequisites: MUSC 331</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>A continuation of MUSC 331. This is a more advanced experience in the creative process of composing original music, building on the foundations of music theory and other areas of musical training, and including coverage of stylistic integrity and standard notation. Emphasis is on greater use of extended harmony, chromaticism and twentieth-century procedures.</td>
<td></td>
</tr>
<tr>
<td>Note:</td>
<td>May be repeated.</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 333</td>
<td>Private Composition (Junior)</td>
<td>1-3</td>
</tr>
<tr>
<td>Prerequisites: MUSC 239</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Continuation of MUSC 239. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>MUSC 334</td>
<td>Music Technology II: Sequencing</td>
<td>3</td>
</tr>
<tr>
<td>Prerequisites: (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 108 or WRSP 106 or WMUS 106) and (MUSC 330 or WMUS 330 or WRSP 330)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>This course is the investigation of computer applications for a variety of musical purposes, including: competencies in the use of music recording software; sequencing; music programming, using loops in live and recording application; integrating midi and digital audio; capturing, editing, and storing digital audio data; multi and single tracking; Video Sound Technology (VSTs); and sound shaping. Special attention is given to the practical application of the technological use of digital, computer software to classroom instruction, weekly worship ministry, and a variety music industry applications. (Formerly WMUS 331)</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
</tbody>
</table>
MUSC 335 Introduction to Film Scoring 3 Credit Hours
Prerequisites: MUSC 309 and MUSC 310
This course addresses the prevalent and recurrent need in films to emulate a wide variety of stylistic scoring approaches appropriate to the period setting and or/specific ethnic locale of a screenplay. Discussion included approaches to research and adaptation of authentic musical styles. (Such styles include, for example, 17th century European, African, 1920s American, etc.). Emphasis is placed on careful attention to instrumentation, arranging, orchestration, and dramatic theme development.

MUSC 336 Orchestration for Film and Media 3 Credit Hours
Prerequisites: (MUSC 334 or CINE 271) and MUSC 335
This course focuses on the exploration and application of traditional and contemporary orchestration techniques to support and achieve intended dramatic effect. Regular assignments involve the use of orchestration as an important compositional tool to successfully meet the emotional requirements of a wide variety of dramatic situations.

Offered: Resident

MUSC 337 Scoring Techniques for Film and Media 3 Credit Hours
Prerequisites: (MUSC 334 or CINE 271) and MUSC 335
Techniques used in composing and scoring music for television and film productions; practical writing experience. Assignments representing realistic situations will be recorded synchronously to the specific needs of film scenes.

Offered: Resident

MUSC 338 Groove Writing 2 Credit Hours
Prerequisites: MUSC 334 or CINE 271
Development of groove writing skills in a variety of styles. Use of technology, loop creation, and sequencing skills.

Offered: Resident

MUSC 339 Private Composition (Junior) 1-3 Credit Hours
Prerequisites: MUSC 333
Continuation of MUSC 333. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

Offered: Resident

MUSC 341 Private Piano (Junior) 1-3 Credit Hours
Prerequisites: MUSC 241 or WMUS 245
Continuation of private lessons in piano or organ, based on department policies. (Formerly WMUS 345)

Offered: Resident

MUSC 342 Private Piano (Junior) 1-3 Credit Hours
Prerequisites: MUSC 341
Continuation of MUSC 341, private lessons in piano or organ, based on department policies.

Offered: Resident

MUSC 343 Jazz Improvisation and Lab II 3 Credit Hours
Prerequisites: MUSC 143
This course is a continuation of Jazz Improvisations I. Students will explore advanced techniques of jazz performance and improvisation. Students will also explore the process of integrating new materials and improvisation methods into their playing. Class structure is performance based. Each semester will culminate in a public performance featuring large and small groups, jazz standards or original compositions.

Offered: Resident

MUSC 345 Group Piano V 1 Credit Hour
Prerequisites: MUSC 244 or WMUS 340
A continuation of MUSC 244, this is a group piano course for students continuing to broaden music experiences, develop chords and chord progressions, music reading, and improvisational and performance skills. PPE preparation for the Star-Spangled Banner and Sight-reading. (Formerly MUSC 245 and WMUS 440) Note: (Lessons meet two hours each week)

Offered: Resident

MUSC 346 Group Piano VI 1 Credit Hour
Prerequisites: MUSC 345 or MUSC 245 or WMUS 440 or WRSP 340
A continuation of MUSC 345, this course provides class instruction that helps broaden music experiences, develop chords and chord progressions, music reading, published jazz and pop band charts, and improvisational and performance skills. Additional attention is given to developing skills as a member of jazz, gospel, worship or rock and roll band. (Formerly MUSC 246) Note: (Lessons meet two hours each week)

Offered: Resident

MUSC 347 Jazz Piano II 1 Credit Hour
Prerequisites: MUSC 247
For non-piano primaries. Continuation of MUSC 247. In this course, advanced comping techniques and chord voicings are emphasized. Intermediate accompaniment techniques are applied to standard song forms and blues.

MUSC 348 Jazz Guitar II 1 Credit Hour
Prerequisites: MUSC 248
For non-guitar primaries. Continuation of MUSC 248. In this course, advanced comping techniques and chord voicings are emphasized. Intermediate accompaniment techniques are applied to standard song forms and blues.
MUSC 349 Ethnic Music Ensemble 1 Credit Hour
An ensemble for beginning and proficient musicians that explores, through performance, some of the world’s musical instruments, styles, and playing techniques.
Offered: Resident

MUSC 350 Group Guitar III 1 Credit Hour
Prerequisites: MUSC 250 or WMUS 250 or WRSP 250
A continuation of MUSC 250, this course provides instruction in more advanced chords and chord progressions, music reading, improvisational techniques, chord substitutions, chord construction, contemporary lead sheets, and performance in classical, Gospel, Contemporary Christian, rock and roll, and jazz styles. Scale studies and extended chords are stressed. Designed to fulfill the need for secondary instrumental requirement in guitar. (Formerly WMUS 350) Note: (Lessons meet two hours each week)
Offered: Resident

MUSC 351 Guitar, Strings, Brass, Woodwinds, Percussion Junior 1-3 Credit Hours
Prerequisites: MUSC 251 or MUSC 252 or WMUS 255
Continuation of MUSC 252, private lessons in the instruments of the band and orchestra, based on department policies. (Formerly WMUS 355)
Offered: Resident

MUSC 352 Guitar, Strings, Brass, Woodwinds, Percussion Junior 1-3 Credit Hours
Prerequisites: MUSC 351
Continuation of MUSC 351, private lessons in the instruments of the band and orchestra, based on department policies.
Offered: Resident

MUSC 355 Brass Techniques 2 Credit Hours
Preparation for teaching brass instruments. Emphasis on teaching technique and actual playing of brass instruments. Note: (Offered Spring semester)
Offered: Resident

MUSC 357 Woodwind Techniques 2 Credit Hours
Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WMUS 104 or WRSP 104)
Preparation for teaching woodwind instruments. Emphasis on teaching technique and actual playing of woodwind instruments. Note: (Offered Fall semester)
Offered: Resident

MUSC 358 The Musical Director 3 Credit Hours

MUSC 360 Commercial Improvisation Techniques 2 Credit Hours
Prerequisites: MUSC 203 or MUSC 205
This is a praxis-based course that provides opportunity for students to develop skill in strategic areas of vocal or instrumental improvisational technique. Investigative studies include the relationship between improvisation and harmonic context in contemporary popular, rock, black gospel, and jazz idioms.
Offered: Resident

MUSC 362 Studio Producing, Mixing, and Audio Engineering 3 Credit Hours
Prerequisites: MUSC 218 and MUSC 329
This course provides the fundamentals of audio recording and producing including equipment function and application, recording console operation, microphone technique, first and second engineer skill sets, session setup, signal processing, troubleshooting, and critical listening as well as fundamentals for music production and album creation.
Offered: Resident

MUSC 363 Percussion Techniques 2 Credit Hours
Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WMUS 104 or WRSP 104)
Preparation for teaching the basic percussion instruments and drum kit. Development of demonstration and playing abilities. Note: (Offered Spring semester)
Offered: Resident

MUSC 364 Contemporary Styles Survey I 1 Credit Hour
This course covers rhythm chart reading through the use of detailed transcriptions and arrangements in a wide range of styles including pop, rock, funk, country, black gospel, and contemporary instrumental. Emphasis is placed on production of rhythmic groove, management of rhythm section, and basic arranging concepts.
Offered: Resident

MUSC 365 Contemporary Styles Survey II 1 Credit Hour
In this course, students learn contemporary rhythm chart reading through extensive use of transcriptions and professionally written arrangements. Focus is placed on sight-reading, pitch and improvisation concepts within diverse styles.
Offered: Resident

MUSC 366 Jazz Arranging 3 Credit Hours
Prerequisites: MUSC 330
This course focuses on arranging and orchestrating music for jazz ensemble. Basic and intermediate techniques for creative writing in the jazz idiom are applied to small and large jazz ensembles. Major projects are required for the completion of this course. Computer notation is required for all projects. Select student projects are submitted for reading session.
MUSC 367 Jazz Pedagogy 3 Credit Hours

Prerequisites: MUSC 360 and (MUSC 364 or MUSC 365)

This course introduces students to the methodologies and resources of jazz pedagogy. Students will learn appropriate literature for a variety of age levels, approaches to improvisation, and rehearsal techniques for both the large and small jazz ensemble.

MUSC 368 Junior Commercial Music Program 1 Credit Hour

Prerequisites: MUSC 362

A faculty-supervised 30 minute program devoted to the presentation of literature representative of commercial music styles and reflective of the student’s commercial music emphasis. The student must demonstrate ability to prepare, rehearse, organize, and promote their program. Use of a variety of media, Scripture, lighting, and video are expected. The student’s final commercial music program must be approved by Faculty Committee.

Registration Restrictions: Approval of the student’s commercial music faculty advisor.

Offered: Resident

MUSC 369 Principles of Audio Mixing and Producing 3 Credit Hours

Prerequisites: MUSC 362

This course provides an in-depth study of music production, audio engineering, critical listening, and studio work-flow including complex recording scenarios such as rhythm section tracking, big band and orchestra recording. Also included is an in-depth study of music album production covering complex and sensitive production situations.

Offered: Resident

MUSC 370 Private Songwriting 1-3 Credit Hours

Prerequisites: MUSC 371 or WMUS 371 or WRSP 371

Weekly private instruction in developing and crafting the skill of songwriting. The study includes principles for writing melody, harmony, rhythm, lyric, song form, building demos and producing songs suitable for publishing in a commercial market. Application will be made to contemporary worship practices. Students will perform original songs. Audition and recommendation of instructor required. (Formerly WMUS 370)

Offered: Resident

MUSC 371 Survey of Songwriting Literature 3 Credit Hours

An introduction to the craft, development and history of songwriting. Attention will be given to the study and evaluation of song form, both historic and contemporary. General techniques of songwriting and the specific approaches of selected songwriters will be explored in connection with biblical doctrine and theologies, music practices, and worship practices in the Evangelical community. (Formerly WMUS 371)

Offered: Resident

MUSC 372 Entrepreneurship in the Christian Music Community 3 Credit Hours

An introduction to the music industry, both old and new. Recent developments in this field will be emphasized, including entrepreneurship as a freelance musician. This course will specifically highlight the impact of biblical principles for a Christian working in the music industry. Basic principle of music performance, publishing and distribution will be defined and developed including copyright law, song royalties and mechanicals, booking, promoting, copyright management, performance rights organizations (ASCAP, BMI, SESAC, and CCLI), song demo creation, music producing and publishing, and market presence.

Offered: Resident

MUSC 373 Artist Spiritual Formation 3 Credit Hours

Foundational principles for the discipleship of Christian artists and songwriters. Students define their pursuit for an identity and significance, ministry, relationships, excellence, integrity, and disciplined living. In addition, students study creativity and art, journaling, developing communication skills, musicianship as applied to the contemporary Christian music industry. (Formerly WRSP 373)

Note: Admission to songwriting or artist development programs.

Offered: Resident

MUSC 374 String Techniques 2 Credit Hours

Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WMUS 104 or WRSP 104)

Preparation for the teaching of violin, cello and double bass. Study of the history, construction, maintenance and acoustical phenomena of string instruments. Note: (Offered Fall semester)

Offered: Resident

MUSC 375 String Pedagogy 3 Credit Hours

Prerequisites: MUSC 374

Review of the teaching methods of Applebaum, Muller-Rusch, Rolland and Suzuki. Strongly recommended for Instrumental Teacher Licensure Students with strings as the principal performance area. Note: (Offered on demand)

Offered: Resident
MUSC 376 Principles for Songwriting I 2 Credit Hours

Prerequisites: (MUSC 371 or WMUS 371 or WRSP 371) and (MUSC 330 or WRSP 330 or WMUS 330) and MUSC 334

Principles of song writing, including elements of writing melody; melodic structure; lyric form-understanding verse/chorus /bridge structures; melodic style; lyric style - gospel to classical, southern gospel to praise and worship and country to rock 'n roll; and co-writing lyrics with other musicians. Students are required to participate in the Songwriter's Showcase presented by the Center for Worship each semester. (Formerly WMUS 332)

Registration Restrictions: Admission to program and permission of instructor.

Offered: Resident

MUSC 377 Principles for Songwriting II 2 Credit Hours

Prerequisites: MUSC 376 or WMUS 332 or WRSP 332

A continuation of MUSC 376, this course provides practical application of songwriting principles through group collaboration. (Formerly WMUS 333)

Offered: Resident

MUSC 378 Fundamentals of Music Publishing and Producing 3 Credit Hours

Prerequisites: MUSC 372 or WRSP 372

This course provides a study of recorded music production, critical listening, and recording studio terminology, techniques and work-flow as well as fundamental instruction in music copyrights, publishing, and content distribution.

Offered: Resident

MUSC 379 Artist Presentation 3 Credit Hours

Prerequisites: (MUSC 373 or WRSP 373)

Developing strategies for musically artistic and ministry effective program presentation. Principles include reading the crowd, building live performance, developing goals and objectives for platform performance; unique features of lighting, sound reinforcement, and technology; trend awareness and commerciality. Special emphasis is placed on goals of an artist as a worshiper; song selection; audience participation; presentation of the gospel; and partnership with the local church. (Formerly WMUS 335)

Offered: Resident

MUSC 380 Instrumental Overview 2 Credit Hours

Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WMUS 104 or WRSP 104)

A study of basic instructional techniques of woodwind, brass, string and percussion instruments for Choral Teacher Licensure students. This course is designed to prepare vocal music teachers for teaching school instrumental music at the basic skills level. Note: (Offered Fall semester)

Offered: Resident

MUSC 381 Guitar Literature 2 Credit Hours

This course will survey guitar and lute literature from the Renaissance to the present, including solo works, chamber music, and concerti. The course will include music written for lute and guitar as well as transcriptions for guitar of music written for other instruments. Activities used to facilitate learning will include listening to recordings and music performances, score study, lectures, discussion, and selected readings.

Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 382 Woodwind Literature 2 Credit Hours

Literature for flute, clarinet, oboe, bassoon, and saxophone. Elementary and advanced exercises, etudes, methods for class and private instruction, clef and transposition studies, and orchestral repertoire are explored. Survey and evaluation of sources and materials.

Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 383 Brass Literature 2 Credit Hours

Literature for horn, trumpet, trombone, euphonium, and tuba. Elementary and advanced exercises, etudes, methods for class and private instruction, clef and transposition studies, and orchestral repertoire. Survey and evaluation of sources and materials.

Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 384 Percussion Literature 2 Credit Hours

Literature for percussion solo, ensemble and chamber groups. Elementary and advanced exercises, etudes, methods for class and private instruction are explored. Survey and evaluation of sources and materials.

Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 385 The Worship Orchestra II 1 Credit Hour

Prerequisites: MUSC 285 or WMUS 285 or WRSP 285

Continuation of MUSC 285. (Formerly WMUS 385)

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 386 The Gospel Choir II 1 Credit Hour

Prerequisites: MUSC 286 or WMUS 286 or WRSP 286

Continuation of MUSC 286. (Formerly WMUS 386)

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident
MUSC 387 Jazz Guitar Ensemble II  
Prerequisites: MUSC 287 or WMUS 287 or WRSP 287  
Continuation of MUSC 287. (Formerly WMUS 387)  
Registration Restrictions: Audition and/or permission of instructor.  
Offered: Resident

MUSC 388 String Literature  
This course provides a survey of string literature through the present day, including solo works, chamber music, and concerti. Special emphasis is placed on etudes, exercises, instructional, and performance literature for class and private instruction.  
Registration Restrictions: Permission of instructor.  
Offered: Resident

MUSC 389 The Worship Choir III  
Prerequisites: MUSC 289 or WMUS 289 or WRSP 289  
A continuation of MUSC 289. (Formerly WMUS 389)  
Registration Restrictions: Audition and/or permission of instructor.  
Offered: Resident

MUSC 390 Foundations of Vocal Technique  
Prerequisites: MUSC 106 or WMUS 104 or WRSP 104  
This course provides preparation in the vocal area for Instrumental Teacher Licensure students. This course is designed to prepare instrumental teachers for teaching school vocal music at the basic skills level. Note: (Offered Fall semester)  
Offered: Resident

MUSC 391 Keyboard Literature  
This course provides a general survey of keyboard literature through the present day. Special emphasis is placed on etudes, exercises, instructional, and performance literature for class and private instruction.  
Registration Restrictions: Permission of instructor.  
Offered: Resident

MUSC 392 Ethnic Music Program  
A juried lecture/demonstration of student progress in ethnic music performance. The student shall provide a 25-30 minute presentation demonstrating knowledge of the selected genre and level of performing skill. Specifically designed to meet Music in World Culture curriculum expectations. (Formerly WMUS 390)  
Registration Restrictions: Approval of student’s primary faculty.  
Offered: Resident

MUSC 393 Vocal Diction  
The study of English, Italian, German and French pronunciation (enunciation and articulation) as applied to vocal texts in these languages, through use of the International Phonetic Alphabet. Note: (Offered Fall semester)  
Offered: Resident

MUSC 394 Practicum I  
Prerequisites: MUSC 202  
Practical, supervised application of music leadership at approved publishing company, church, para-church organization, recording studio, artist group or other approved organization. Taken the first semester of student’s junior year, students are placed in a supervisory role and learn principles of team building, management, planning, program presentation and more. (Formerly WRSP 311)  
Registration Restrictions: Approval of School of Music Coordinator of Practica.  
Offered: Resident

MUSC 395 Practicum II  
Prerequisites: MUSC 394 and (WRSP 321 or MUSC 323)  
This is a continuation of MUSC 394. Students are placed in a supervisory role and learn principles of team building, management, planning, program presentation and more. Taken the second semester of a student’s junior year, students are also required to meet with the Coordinator of Practica for instruction on resume preparation, principles of interviewing and expectations for completion of an internship. (Formerly WRSP 312)  
Registration Restrictions: Approval of School of Music Coordinator of Practica.  
Offered: Resident

MUSC 396 Junior Artist or Worship Program  
A faculty-supervised 20-30 minute program devoted to the presentation of literature representative of contemporary Christian, worship and praise, gospel song, or hymn-style music. The student must demonstrate ability to organize a program using a variety of media, Scripture, drama, lighting, video, band and praise team. The student’s final worship/artist program must be approved by Faculty Committee.  
Registration Restrictions: Approval of the student’s primary faculty.  
Offered: Resident
MUSC 398 Junior Recital 1 Credit Hour
Preparation and presentation of a solo musical performance recital under the supervision of the principal performance teacher. A requirement for B.M. (performance) and B.S. in Worship and Music degree programs. (Formerly WMUS 390) Co-requisite: must be taken concurrently with the second semester of junior level private music performance instruction.
Registration Restrictions: Completion of the Sophomore Review; completion of one semester of junior level private music performance instruction.
Offered: Resident

MUSC 400 Music Resources and Literature 3 Credit Hours
Prerequisites: (MUSC 302 or WRSP 302 or WMUS 302) and (MUSC 303 or WRSP 303 or WMUS 303)
A study of the materials used in program building of instrumental and choral ensembles in traditional and non-traditional music settings. Evaluation is made of select publishers to investigate musical, audio, video, and software recourses availability. Application to pop music, contemporary Christian worship, public and private school, civic, patriotic and seasonal events. (Crosslisted with WMUS 400)
Offered: Resident

MUSC 401 Art of Accompaniment 2 Credit Hours
Vocal and instrumental, solo and ensemble literature from various periods of music history will be studied from the viewpoint of the accompanist. Note: (Offered on demand)
Offered: Resident

MUSC 402 Ethnic Music Theory 3 Credit Hours
Prerequisites: MUSC 314
The study of non-Western theories of music, with an emphasis on both existing systems of art and folk music as well as systems without an articulated theory. (Formerly ETHM 400)

MUSC 404 Accompanying I 1 Credit Hour
Prerequisites: MUSC 401
Continuation of the development of accompanying techniques highlighted in MUSC 401. Pianists work in collaboration with one or more vocalists or instrumentalists under the supervision of applied music teachers at the School of Music. Students will perform in one or more live performance settings such as recitals, studio classes, auditions, and performance juries.

MUSC 405 Accompanying II 1 Credit Hour
Prerequisites: MUSC 404
Continuation of the techniques of accompanying emphasized in MUSC 404. Pianists work in collaboration with one or more vocalists or instrumentalists under the supervision of applied music teachers at the School of Music. Three hours of weekly contact with teachers and students are expected in this course, including rehearsals, studio lessons, and coaching with course faculty. Students will perform in one or more live performance settings such as recitals, studio classes, auditions, and performance juries.
Offered: Resident

MUSC 407 Solo Vocal Literature 3 Credit Hours
Prerequisites: MUSC 206 or MUSC 204
A survey of solo literature for the voice from the Baroque period to the present. Emphasis on Italian song, German Lieder, French Melodie, and English Art Song. (Recommended for all voice majors) Offered Spring semester, odd numbered years.
Note: Required for all voice majors.
Offered: Resident

MUSC 408 Vocal Pedagogy 3 Credit Hours
Study of the physiology of the voice and methods of voice training, with emphasis on techniques used in developing posture, breathing, phonation, resonance, articulation, and artistic interpretation of standard vocal literature.
Note: (Offered Spring semester, even numbered years) Registration Restrictions: Permission of instructor.
Offered: Resident

MUSC 411 Marching Band Techniques 2 Credit Hours
A study of the methods and materials employed in the development of marching band drill design. Strongly recommended for the BM in Instrumental Music with the music education concentration student. Note: (Offered on demand in Fall semesters)
Offered: Resident

MUSC 412 Instrumental Pedagogy Lab for Instrumental Music Education 1 Credit Hour
Prerequisites: MUSC 355 or MUSC 357 or MUSC 363 or MUSC 374
This course will provide opportunities for instrumental music education majors to have laboratory experience in teaching beginning instrumental students individually. Students will be trained in various pedagogical skills and approaches.
Offered: Resident
MUSC 413 Vocal Pedagogy Lab for Music Education 1 Credit Hour

Prerequisites: MUSC 222

This course will provide opportunity for vocal music education majors to have laboratory experience in teaching beginning vocal students individually. Students will be trained in various pedagogical skills and approaches.

Registration Restrictions: Completion of Junior level applied studies.

Offered: Resident

MUSC 420 Group Voice IV 1 Credit Hour

Prerequisites: MUSC 320 or WMUS 320 or WRSP 221

A continuation of MUSC 320, this course involves group study for advanced vocalists. Students sing on a weekly basis for one another in a 'master class' setting. Significant emphasis is given to vocal quality, resonance, flexibility, articulation, dynamics, expression, performance technique, vocal health and preparation for presentation in various vocal venues. Fulfills the secondary requirement in voice. May substitute for private voice upon recommendation of vocal faculty. (Formerly WMUS 420) Note: (Meets 2 hours per week)

Offered: Resident

MUSC 421 Voice (Senior) 1-3 Credit Hours

Prerequisites: MUSC 321 or MUSC 322 or WMUS 325 or WRSP 325

Continuation of MUSC 322, private lessons in singing, based on department policies. May be repeated as needed.

Offered: Resident

MUSC 422 Voice (Senior) 1-3 Credit Hours

Prerequisites: MUSC 421

Continuation of MUSC 421, private lessons in singing, based on department policies. May be repeated as needed.

Offered: Resident

MUSC 423 Congregational Contextualization and Leadership 3 Credit Hours

Prerequisites: (MUSC 323 or WRSP 321) and (MUSC 499 or WRSP 499) and (MUSC 395)

This is a study of congregational worship practices in the evangelical traditions. Special attention is given to establishing methodology for evaluating ministry context and demographic. Attention is given to song selection, programming, conducting concepts, vocal and band rehearsal techniques and the integration of multimedia, drama, and creative movement into the congregational ministry. (Corrslisted with WRSP 421) Note: (Offered spring semester)

Offered: Resident

MUSC 424 Arts in Global Outreach 3 Credit Hours

This course will explore important fieldwork theories, methods, and techniques that may be used to advocate for culturally relevant music and arts in a global worship setting. Students will learn how to become artistic catalysts and so assist in church plants, deep discipleship, meaningful worship, and effective outreach through music and the arts.

Registration Restrictions: Junior or Senior Standing.

Offered: Resident

MUSC 433 Private Composition (Senior) 1-3 Credit Hours

Prerequisites: MUSC 399

Continuation of MUSC 339. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

MUSC 436 Christian Music Industry Seminar 1 Credit Hour

Prerequisites: (MUSC 372 or WMUS 372 or WRSP 372) and (MUSC 220 or WRSP 220 or WMUS 220 or WRSP 240 or MUSC 243 or WMUS 240 or WRSP 250 or WMUS 250 or MUSC 250)

Student artists and songwriters study privately and in group settings with professionals. Students premiere their programs and songs at the conclusion of the seminar. (Formerly WRSP 436)

Registration Restrictions: Permission of Instructor.

Offered: Resident

MUSC 437 Elementary Music Methods and Materials 2 Credit Hours

Prerequisites: MUSC 438 (may be taken concurrently) and Education Teacher Licensure with a score of 5 and Background Clear Virginia with a score of 5

An exploration of elementary music school methods and materials. Topics include philosophy, objectives, materials, current trends, and procedures for teaching music at the elementary grade school level.

Note: (Offered Spring semester) Registration Restrictions: Admission to the Music Education concentration.

Offered: Resident
MUSC 438 Elementary Music Methods and Materials Practicum
Prerequisites: MUSC 437 (may be taken concurrently) and Background Clear Virginia with a score of 5 and Education Teacher Licensure with a score of 5
Classroom teaching observation and practice. Fifteen hours of monitored classroom observation and teaching in an elementary music school classroom; written evaluation of observing and teaching experiences required.
Registration Restrictions: Admission to the Music Education concentration.
Offered: Resident

MUSC 439 Private Composition (Senior) 1-3 Credit Hours
Prerequisites: MUSC 433
Continuation of MUSC 433. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

MUSC 440 Ethnic Music Seminar 3 Credit Hours
Concentrated study of a selected ethnic music culture. In scheduling each seminar, consideration will be given to student interest and the availability of appropriate guest musicians. (Formerly ETHM 440)
Offered: Resident

MUSC 441 Private Piano Senior 1-3 Credit Hours
Prerequisites: MUSC 341 or MUSC 342 or WMUS 345
Continuation of private lessons in piano or organ, based on department policies. (Formerly WMUS 445)
Offered: Resident

MUSC 442 Private Piano Senior 1-3 Credit Hours
Prerequisites: MUSC 441
Continuation of private lessons in piano or organ, based on department policies.
Note: May be repeated as needed.
Offered: Resident

MUSC 450 Group Guitar IV 1 Credit Hour
Prerequisites: MUSC 350 or WMUS 350 or WRSP 251
Continuation of MUSC 350, this is a group guitar course that further develops instruction in advanced chords, chord progressions, more advanced improvisational techniques, music reading, sight-reading of classical literature, contemporary lead sheets and performance in classical, contemporary Christian, rock and roll and jazz styles. Fulfills the need for secondary instrumental requirement in guitar. (Formerly WMUS 450) Meets 2 hours per week.
Offered: Resident

MUSC 451 Guitar, Strings, Brass, Woodwinds Percussion (Senior) 1-3 Credit Hours
Prerequisites: MUSC 351 or MUSC 352 or WMUS 355
Continuation of MUSC 352, private lessons in instrument for band or orchestra, based on department policies. (Formerly WMUS455)
Offered: Resident

MUSC 452 Guitar, Strings, Brass, Woodwinds Percussion (Senior) 1-3 Credit Hours
Prerequisites: MUSC 451
Continuation of MUSC 451, private lessons in instrument for band or orchestra, based on department policies. May be repeated as needed.
Offered: Resident

MUSC 461 Music Publishing and Entrepreneurism 3 Credit Hours
Prerequisites: MUSC 378
This course provides an in-depth study of the music publishing business: Artist and Repertoire, ownership, music publishing, income streams, publishing in the digital age, catalogues, as well as royalty calculation, administration, advanced copyright concepts, and business planning.
Offered: Resident

MUSC 462 Advanced Digital Audio Production 3 Credit Hours
Prerequisites: CINE 272
This course provides advanced development of real-world digital audio workstation skills and techniques for digital editing: alignment, tuning, sound replacement, time stretching, pitch shifting, as well as a continued implementation of MIDI and Electronic music sound synthesis, sound samples and virtual instruments.
Offered: Resident
MUSC 463 Music Mixing and Post Production 3 Credit Hours

**Prerequisites:** MUSC 368 and MUSC 329

Students will learn to create polished music content with mastered, album quality mixes in stereo and surround sound using all available tools to achieve professional sound, develop a personal sonic identity and apply all techniques learned in the Audio Production program. Students will also learn to employ critical and analytical listening skills in music mixing as well as compare and contrast the attributes of differing mix processes. Students will apply their production and mixing skills in a capstone studio mixing and mastering project as well as a live digital console mixing project.

**Offered:** Resident

MUSC 468 Senior Commercial Music Program 1 Credit Hour

**Prerequisites:** RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80

A faculty-supervised 45 minute program devoted to the presentation of literature representative of commercial music styles and reflective of the student’s music emphasis. The student must demonstrate ability to prepare, rehearse, organize, and promote their program. Use of a variety of media, Scripture, lighting, and video are expected. The student’s final commercial music program must be approved by Faculty Committee.

**Registration Restrictions:** Approval of the student’s commercial music faculty advisor.

**Offered:** Resident

MUSC 470 Opera Workshop I: Opera Production 1-3 Credit Hours

A synthesis of performance practice and stage movement related to opera. The course culminates in a performance of a work rehearsed during the semester. Entrance based on an audition. Fall semesters culminate in a full music theater production.

**Note:** (Offered Fall semester) Registration Restrictions: Audition by Instructor.

**Offered:** Resident

MUSC 471 Opera Workshop II: Opera Scenes 1-3 Credit Hours

A synthesis of performance practice and stage movement related to opera. The course culminates in a performance of a work rehearsed during the semester. Entrance based on an audition. Spring semesters culminate in a presentation of opera scenes.

**Note:** (Offered Spring semesters) Registration Restrictions: Audition and/or permission of instructor.

**Offered:** Resident

MUSC 477 Guitar Pedagogy 3 Credit Hours

Analysis of the elements of classical guitar technique and development of guitar teaching skills. Students observe, evaluate and implement techniques used in guitar classes and private lessons. Students also survey proven pedagogical approaches to guitar instruction.

**Registration Restrictions:** Permission of instructor.

**Offered:** Resident

MUSC 479 Classical Guitar Ensemble II 1 Credit Hour

**Prerequisites:** MUSC 179

Continuation of MUSC 179.

**Offered:** Resident

MUSC 480 University Chorale II 1 Credit Hour

**Prerequisites:** MUSC 180

Continuation of MUSC 180.

**Offered:** Resident

MUSC 481 Concert Choir II 1 Credit Hour

**Prerequisites:** MUSC 180 or MUSC 182 or MUSC 181

Continuation of MUSC 181.

**Offered:** Resident

MUSC 482 Chamber Singers II 1 Credit Hour

**Prerequisites:** MUSC 180 or MUSC 182 or MUSC 181

Continuation of MUSC 182.

**Offered:** Resident

MUSC 483 Jazz Ensemble II 1 Credit Hour

**Prerequisites:** MUSC 183

Continuation of MUSC 183.

**Registration Restrictions:** Fall Audition.

**Offered:** Resident

MUSC 484 Marching Band II 1 Credit Hour

**Prerequisites:** (MUSC 184 or MUSC 185) and (MUSC 184 or MUSC 185)

Continuation of MUSC 184.

**Offered:** Resident

MUSC 485 Symphony Orchestra II 1 Credit Hour

**Prerequisites:** MUSC 185 or MUSC 194 or MUSC 184

Continuation of MUSC 185.

**Offered:** Resident
MUSC 486 Brass Choir II 1 Credit Hour
Prerequisites: MUSC 186
Continuation of MUSC 186.
Offered: Resident

MUSC 487 University Band II 1 Credit Hour
Prerequisites: MUSC 187 or MUSC 184 or MUSC 194
Continuation of MUSC 187.
Offered: Resident

MUSC 488 Woodwind Choir II 1 Credit Hour
Prerequisites: MUSC 188
Continuation of MUSC 188.
Offered: Resident

MUSC 489 Supervised Praise and Worship Ensemble 1 Credit Hour
Practical experiences for the worship leader in training for mixed instrumental/vocal ensembles used in various evangelical traditions. Ensembles may include, but are not limited to: Official Department of Ministry Teams groups; Center for Worship Hand bell Ensemble; CFW House Band; E-41; and Lift. Groups provide music for various on campus events. Up to two hours credit from MUSC 489 may be applied as ‘approved credit’ for the music and worship studies degree. (Formerly WMUS 489)
Registration Restrictions: Audition by Director.
Offered: Resident

MUSC 490 Secondary Music Methods and Materials 2 Credit Hours
Prerequisites: Education Teacher Licensure with a score of 5 and Background Clear Virginia with a score of 5
An exploration of middle school and high school music methods and materials. The development of general music programs and choral and instrumental programs are emphasized. Topics include: methods of assessment, communication, and classroom teaching procedures.
Note: (Offered Fall semester) Registration Restrictions: Admission to the Music Education concentration.
Offered: Resident

MUSC 491 Secondary Music Methods and Materials Practicum 1 Credit Hour
Prerequisites: Education Teacher Licensure with a score of 5 and Background Clear Virginia with a score of 5
Classroom observation and teaching practice. Fifteen hours of monitored classroom observation and teaching in middle and high school music classroom situations; written evaluation of observing and teaching experiences.
Registration Restrictions: Admission to the Music Education concentration.
Offered: Resident

MUSC 492 Percussion Ensemble II 1 Credit Hour
Continuation of MUSC 192.
Offered: Resident

MUSC 493 Chamber Music Ensemble II 1 Credit Hour
Prerequisites: MUSC 193
This course is designed to provide students the opportunity to participate in various chamber formations, receive weekly coaching, attend master classes with faculty members and guests as required, and present a public performance during the term.
Registration Restrictions: Permission of instructor.
Offered: Resident

MUSC 494 Wind Symphony II 1 Credit Hour
Continuation of MUSC 194. Note: (Offered Spring semester)
Offered: Resident

MUSC 495 Directed Research in Music or Music and Worship 1-3 Credit Hours
Directed research into musicological, ethnomusicological, or worship studies type topics. The research is presented as a completed research paper, lecture or lecture-recital. Students are directed individually or in small seminar groups, as may be appropriate. May be taken more than once, but no research topic may be repeated.
Offered: Resident
MUSC 496 Senior Artist or Worship Program 1 Credit Hour

**Prerequisites:** MUSC 396 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

A faculty-supervised 35-45 minute program devoted to the presentation of literature representative of contemporary Christian, worship and praise, gospel song, or hymn-style music. The student must demonstrate ability to organize a program using a variety of media, Scripture, drama, lighting, video, band and praise team. The student’s final worship/artist program must be approved by Faculty Committee.

**Registration Restrictions:** Approval of the student’s primary faculty.

**Offered:** Resident

MUSC 497 Special Topics: Music or Music and Worship 1-3 Credit Hours

MUSC 497 - Special Topics: Music or Music and Worship (1 to 3 hours) Topics of special interest not included in the regular School of Music offerings. May be taken more than once, but no topic may be repeated.

**Offered:** Resident

MUSC 498 Senior Recital 1 Credit Hour

**Prerequisites:** RSCH 201 or Inquiry Research with a score of 80 or Research (prior to 2017-2018) with a score of 80

Preparation and presentation of a solo recital under the supervision of the principal performance instructor. MUSC 498 is a graduation requirement for all B.M. and B.S. in Worship and Music degree programs. (Formerly WMUS 490)

**Registration Restrictions:** Completion of the Sophomore Review; completion of two semesters of private music performance instruction following the completion of the Junior Candidacy Review; co-enrollment in 400 level private music instruction.

**Offered:** Resident

MUSC 499 Internship 1-6 Credit Hours

**Prerequisites:** MUSC 394 and MUSC 395 and (MUSC 203 or MUSC 205)

This is a capstone course usually completed the summer between the junior and senior year or after completing all other coursework. Special consideration is given to course completion during last semester of a student’s senior year. Internship includes a 400-hour (10-week) minimum of supervised, practical experience in an approved organization. Application procedures processed through the School of Music. Student must make application to the Director of Practica the semester prior to completing the internship.

**Registration Restrictions:** MUSC 394 or 395 or consent of instructor; Junior or Senior status and required 2.00 GPA; Approval of School of Music Internship Coordinator.

**Offered:** Resident

**Worship Studies Courses**

WMUS 103 Basic Music Skills for Worship Leading 3 Credit Hours

A practical introduction to harmonic, melodic, and rhythmic principles of music for the worship leader. Musical elements including key signatures, scales, intervals, chords, chord construction and chord progression are introduced as the foundation for harmonic analysis of traditional, contemporary Christian, popular, and jazz music. Special attention is given to the Nashville Number System and jazz harmony practices as an accepted methodology for music analysis. Examination of contemporary Christian music genres provides resource for practical application of harmonic principles. (Crosslisted with MUSC 105)

**Offered:** Resident

WMUS 303 Dynamics of Worship Leading 3 Credit Hours

This is a worship methods class that deals with principles and processes of building a music program for the non-traditional worship service. Attention is given to pedagogy of vocal groups for adult singers. Students also learn the development, role, and repertoire of large and small ensembles in the worship service. (Crosslisted with MUSC 303)

**Offered:** Online

WMUS 315 Basic Conducting for the Worship Leader 3 Credit Hours

Rudimentary instruction in conducting techniques for worship leaders in non-traditional worship settings. Knowledge and skill areas stressed are: basic conducting gestures and patterns; score interpretation; rehearsal management and technique; programming considerations; and special problems in vocal and instrumental situation. (Crosslisted with MUSC 315)

**Offered:** Resident

WMUS 400 Tools, Techniques and Literature for Worship 3 Credit Hours

A study of the materials used in program building of instrumental and vocal ensembles in non-traditional worship settings. Evaluation is made of select publishers to investigate music, audio, video, and software resources availability with application to contemporary Christian Worship ensemble. (Crosslisted with MUSC 400)

**Offered:** Resident

**Music & Worship Major (B.S.)**

There has been significant growth in the numbers of students seeking to further their training in worship studies. Undergraduate students, preparing for one or more of the multiple roles of worship leadership, have found an abundance of job opportunities in local churches and para-church ministries in the evangelical community.

The B.S. in Music and Worship degree programs also prepare students to pursue graduate studies in worship at any seminary or graduate school, including the Master of Arts in Ethnomusicology, Master of Arts in Music and Worship or Master of Arts in Worship Studies offered through Liberty University School of Music.

**Program Learning Outcomes**

The student will be able to:
1. Build a personal philosophy of worship based on theological principles.
2. Analyze the roles of the worship leader in the evangelical community.
3. Develop contextually based worship strategies.
4. Demonstrate professional-level musicianship.

**Cinematic Arts Concentration**
The student will be able to integrate cinematic art within the presentation of worship.

**Pastoral Leadership Concentration**
The student will be able to demonstrate the skills necessary for Pastoral Ministry.

**Worship Technology (Audio) Concentration**
The student will be able to apply audio production skills in the presentation of worship.

**Programs of Study**

**Delivery Format: Residential Only**
- Music & Worship (B.S.) - Biblical Studies - Resident (p. 1242)
- Music & Worship (B.S.) - Business - Resident (p. 1244)
- Music & Worship (B.S.) - Cinematic Arts - Resident (p. 1246)
- Music & Worship (B.S.) - Pastoral Leadership - Resident (p. 1248)
- Music & Worship (B.S.) - Resident (p. 1250)
- Music & Worship (B.S.) - Theatre Ministries - Resident (p. 1251)
- Music & Worship (B.S.) - Women's Leadership - Resident (p. 1253)
- Music & Worship (B.S.) - Worship Technology (Audio) - Resident (p. 1255)
- Music & Worship (B.S.) - Youth Ministries - Resident (p. 1257)

**Career Opportunities**
- Associate Director of Worship Programming
- Contemporary Christian Artist
- Director of Worship and Drama
- Director of Worship Arts
- Director of Worship Conferences
- Director of Worship Technology
- Director of Youth Worship Conferences
- Music and Worship Evangelist
- Music Minister
- Music Production Manager
- Recording Artist
- Worship and Missions Director
- Worship Arts Director
- Worship Leader or Pastor
- Youth Ministry Worship Leader/Pastor

**Courses**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 000</td>
<td>Undergraduate Music Assessment</td>
<td>0</td>
</tr>
<tr>
<td>MUSC 010</td>
<td>Graduate Music Assessment</td>
<td>0</td>
</tr>
<tr>
<td>MUSC 100</td>
<td>Fundamental Harmony and Musicianship</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 103</td>
<td>Music Appreciation</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 105</td>
<td>Harmonic Practices and Theory I</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 106</td>
<td>Harmonic Practices and Theory II</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 107</td>
<td>Musicianship I</td>
<td>1</td>
</tr>
</tbody>
</table>

**MUSC 100 Fundamental Harmony and Musicianship**
A preparatory course in the rudiments of music, stressing the reading and writing of music notation. This course is an elective and may not be used to meet requirements in general studies or for any major. Preparation for MUSC 105.

**Offered:** Resident

**MUSC 103 Music Appreciation**
An introduction to major musical styles (including representative composers and compositions) from Antiquity through the 21st century.

**Offered:** Resident

**MUSC 105 Harmonic Practices and Theory I**
A practical introduction to harmonic, melodic, and rhythmic principles of music. Musical elements including key signatures, scales, intervals, chords, chord construction and chord progression are introduced as the foundation for harmonic analysis of traditional, contemporary Christian, popular, and jazz music. In addition to the study of common practice theory, special attention is given to the Nashville number system and Jazz harmony practices as accepted methodology for music analysis. In-class Praxis provides students opportunity to reinforce learned concepts through collaborative group performance-based learning projects.

**Offered:** Resident

**MUSC 106 Harmonic Practices and Theory II**
Continuation of MUSC 105. Harmonic analysis, part-writing techniques, and chord construction are taught in conjunction with the Nashville Number System, jazz analysis, and traditional figured bass. Principles of tonal music are explored including major-minor seventh chords, major-major seventh chords, minor seventh chords, secondary dominant and leading tone chords, and altered or borrowed chords. Harmonic analysis, part-writing, and construction of rhythm charts are emphasized. In-class Praxis provides students opportunity to reinforce learned concepts through collaborative group performance-based learning projects.

**Note:** Group or private piano instruction for students needing to successfully pass the Piano Proficiency Examination (PPE).

**Offered:** Resident

**MUSC 107 Musicianship I**
Listening skills are developed through rhythmic, harmonic, and melodic dictation. Skills are refined through daily sight singing and rhythm exercises from a variety of styles. Special attention is given to tonal center referencing. The ability to identify harmonic rhythm while listening to a variety of musical styles.

**Offered:** Resident
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
<th>Offered</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 108</td>
<td>Musicianship II</td>
<td>1</td>
<td>(MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 107 or WMUS 105 or WRSP 105)</td>
<td>Resident</td>
</tr>
<tr>
<td>MUSC 109</td>
<td>Harmonic Practices and Musicianship for Musical Theatre</td>
<td>3</td>
<td></td>
<td>Resident</td>
</tr>
<tr>
<td>MUSC 111</td>
<td>Group Piano I</td>
<td>1</td>
<td>MUSC 118</td>
<td>Resident</td>
</tr>
<tr>
<td>MUSC 112</td>
<td>Group Piano II</td>
<td>1</td>
<td>MUSC 121</td>
<td>Resident</td>
</tr>
<tr>
<td>MUSC 118</td>
<td>Vocal Techniques for Musical Theatre I</td>
<td>1</td>
<td>MUSC 119</td>
<td>Resident</td>
</tr>
<tr>
<td>MUSC 119</td>
<td>Vocal Techniques for Musical Theatre II</td>
<td>1</td>
<td>MUSC 118</td>
<td>Resident</td>
</tr>
<tr>
<td>MUSC 120</td>
<td>Group Voice I</td>
<td>1</td>
<td></td>
<td>Resident</td>
</tr>
<tr>
<td>MUSC 121</td>
<td>Voice (Freshman)</td>
<td>1-3</td>
<td>MUSC 121</td>
<td>Resident</td>
</tr>
<tr>
<td>MUSC 122</td>
<td>Voice (Freshman)</td>
<td>1-3</td>
<td>MUSC 121</td>
<td>Resident</td>
</tr>
<tr>
<td>MUSC 125</td>
<td>Vocal Techniques for Musical Theatre</td>
<td>1</td>
<td>MUSC 121</td>
<td>Resident</td>
</tr>
<tr>
<td>MUSC 133</td>
<td>Contemporary Techniques in Composition I</td>
<td>1-3</td>
<td>MUSC 133</td>
<td>Resident</td>
</tr>
<tr>
<td>MUSC 139</td>
<td>Contemporary Techniques in Composition II</td>
<td>1-3</td>
<td>MUSC 133</td>
<td>Resident</td>
</tr>
</tbody>
</table>

**Prerequisites:**
- MUSC 105 or WMUS 103 or WRSP 103
- MUSC 107 or WMUS 105 or WRSP 105
- MUSC 118
- MUSC 121
- MUSC 121

**Offered:**
- Resident

**Courses Offered:**
- Resident

**Registration Restrictions:**
- Instructor permission.
MUSC 141 Private Piano (Freshman) 1-3 Credit Hours
Private lessons in piano, organ or harpsichord performance, based on department policies. Admission by audition. (Formerly WMUS 145)

Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 142 Private Piano (Freshman) 1-3 Credit Hours
Prerequisites: MUSC 141
Continuation of MUSC 141, private lessons in piano or organ, based on department policies.
Offered: Resident

MUSC 143 Jazz Improvisation and Lab I 3 Credit Hours
The development of instrumental and vocal improvisation skills incorporating harmony, melody, rhythm and form. Musical styles include traditional and contemporary jazz. Class structure is performance based. Each semester will culminate in a public performance featuring large and small groups.

MUSC 150 Group Guitar I 1 Credit Hour
A group guitar course designed for students with limited experience with the instrument. Instruction includes technical exercises, chords and chord progressions, and development of music reading and performance skills in classical, contemporary, gospel, and jazz styles. Fulfills the need for secondary instrumental requirement in guitar. (Formerly WMUS 150)
Note: (Lessons meet two days each week)
Offered: Resident

MUSC 151 Guitar, Strings, Brass, Woodwinds, Percussion Freshman 1-3 Credit Hours
Private lessons in the instruments of the band or orchestra based on department policies. (Formerly WMUS 155)
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 152 Guitar, Strings, Brass, Woodwinds, Percussion Freshman 1-3 Credit Hours
Prerequisites: MUSC 151
Continuation of MUSC 151, Private lessons in the instruments of the band or orchestra based on department policies.
Offered: Resident

MUSC 178 The Worship Choir I 1 Credit Hour
This large choral ensemble provides students opportunity to experience various styles of music in the choral tradition: classical, Black Gospel, pop, traditional gospel, worship and praise, scripture song, sacred classic, Southern Gospel, and more. In addition to literature, vocal, choral blend, and group discipline are developed through vocal exercises, various performance technique, and oncampus or area concert opportunity. Special attention is given to the preparation and presentation of the annual Christmas on the Boulevard and spring Night of Worship concerts. This entry level ensemble does not require an audition. (Formerly WMUS 180)
Offered: Resident

MUSC 179 Classical Guitar Ensemble I 1 Credit Hour
An ensemble comprised of guitarists; performs repertoire composed or arranged for guitar. Activities include on and off campus formal concert presentations.
Registration Restrictions: Audition and consent of instructor.
Offered: Resident

MUSC 180 University Chorale I 1 Credit Hour
A mixed choral ensemble that stresses the development of strong choral skills. Activities includes major concerts on and off campus. Admission by audition.
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 181 Concert Choir I 1 Credit Hour
A mixed choral ensemble focusing on repertoire for chorus and choral/orchestral ensembles which is drawn from literature of the Renaissance through the present, both sacred and secular. Admission by audition.
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 182 Chamber Singers I 1 Credit Hour
A small mixed choral ensemble that performs sacred and secular music of all historical music periods, focusing on advanced choral repertoire. Annual spring tour. Admission by audition.
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 183 Jazz Ensemble I 1 Credit Hour
An auditioned ensemble specializing in jazz ensemble repertoire. Reading and musical interpretation of jazz rhythms and notation are stressed. Improvisational and ensemble skills are developed. The ensemble performs frequently on and off campus.
Registration Restrictions: Fall audition.
Offered: Resident
MUSC 184 Marching Band I 1 Credit Hour

Open to any student with previous experience on a woodwind, keyboard, brass or percussion instrument. No audition is necessary for Marching Band. The Spirit of the Mountain Marching Band performs at home football games, at selected away football games and in various parades and competitions. Members audition for placement.

Note: Fall semesters only.

Offered: Resident

MUSC 185 Symphony Orchestra I 1 Credit Hour

The Liberty University Symphony Orchestra is an instrumental ensemble for string, woodwind, brass, and percussion players. Special attention is given to the preparation and presentation of on and off campus concerts. Membership is by audition only, and open to all Liberty University students, faculty, and staff. Optional Spring Tour.

Offered: Resident

MUSC 186 Brass Choir I 1 Credit Hour

A small brass ensemble. Repertoire includes music from the Renaissance through the present. Participation engenders performance proficiency and musical understanding through small ensemble rehearsal and performance, including appearances on campus, presentations in schools and concerts at local churches. Admission by permission of instructor.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 187 University Band I 1 Credit Hour

An auditioned ensemble for woodwind, brass, and percussion students. Repertoire includes original and transcribed band works from all eras. The purpose is to develop to proficiency and musical understanding of the student through large ensemble rehearsal and performance.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 188 Woodwind Choir I 1 Credit Hour

Small ensemble experiences for woodwind players. Repertoire includes music from the Renaissance through the present. Performances may include Liberty University student recitals as well as presentations in area schools and churches. Admission by permission of instructor.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 189 Celebration Choir 1 Credit Hour

The course involves participation with the choir and orchestra ministry of Thomas Road Baptist Church. Students experience the rigors of preparing for a weekly music ministry in a large, mega church. Attention is given to the study of choral blend, group discipline, programming, ministry through large choral ensemble, and broad literature selection unique to the various needs of the evangelical worship community. (Required for all music and worship majors during the 2nd semester of the freshman year) (Formerly WMUS 189)

Offered: Resident

MUSC 192 Percussion Ensemble I 1 Credit Hour

Small ensemble experience for percussionists; specializing in modern percussion repertoire and world music. Reading and musical interpretation of a wide variety of musical styles are developed. The ensemble performs frequently on and off campus. Required for percussion majors in the B.M. in Music Education or the B.M. in Performance degrees. Other members admitted by permission of instructor.

Offered: Resident

MUSC 193 Chamber Music Ensemble I 1 Credit Hour

This course is designed to provide students the opportunity to participate in various chamber formations, receive weekly coaching, attend master classes with faculty members and guests as required, and present a public performance during the term.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 194 Wind Symphony I 1 Credit Hour

An auditioned instrumental ensemble for advanced woodwind, brass and percussion students. Repertoire includes original and transcribed wind ensemble works from all eras. Wind Ensemble performs on campus and makes an extensive Spring tour annually.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 200 Music, Art, Worship and Culture 3 Credit Hours

Prerequisites: ENGL 101 (may be taken concurrently)

This course is a comprehensive survey of music, art, worship and culture in daily life, career choice and profession. Introductory concepts of formational, transformational, relational, missional, reproducible and biblical principles for artistic development are established. Application is made to the basic relationship between old and new testament worship in 21st century culture. Students complete a project that provides significant experience in research preparation and processes, including: developing literature review, building bibliography, thesis and outline construction, and crafting of meaningful narrative. (Crosslisted with WRSP 101)

Offered: Resident
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 201</td>
<td>Creative Worship</td>
<td>3</td>
<td>(MUSC 200 or WRSP 101) and (MUSC 201 or WRSP 102)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>This course is an introductory study of the practical issues involved in</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>planning and facilitating creative corporate worship. Application is</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>made to worship planning, lighting design, audio and video production,</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>presentation software, vocal and instrumental team communication</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>and rehearsal, staging, banners, liturgical dance, and a variety of</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>multi-media possibilities. Students will prepare a class project that</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>represents understanding and application of creative worship techniques.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>(Crosslisted with WRSP 102)</td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 202</td>
<td>Old and New Testament Music and Worship</td>
<td>3</td>
<td>(MUSC 200 or WRSP 101) and (MUSC 201 or WRSP 102)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>This course presents principles of Old and New Testament Music and</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Worship. Included is a discussion of pre-tabernacle, tabernacle, temple,</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>and synagogue music and worship. An overview of how Jesus, the</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>disciples, and early Christians incorporated music and worship in their</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>daily practices. (Crosslisted with WRSP 201)</td>
</tr>
<tr>
<td>Note:</td>
<td>Offered Fall semester.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 203</td>
<td>Commercial Music Theory and Harmonic Practices I</td>
<td>2</td>
<td>(MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WMUS 104 or WRSP 104)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>A continuation of MUSC 106. This course includes the study of</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>modulation techniques in traditional, popular and commercial music</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>genres. Students investigate jazz and extended harmonies used in</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>commercial music and make application of analytical techniques to</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>various literatures. Harmonic function is taught through 'praxis'</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>methodology. (Formerly WMUS 203)</td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 204</td>
<td>Commercial Music Theory and Harmonic Practices II</td>
<td>2</td>
<td>(MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WRSP 104 or WMUS 104)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Co-requisite: must be taken concurrently with MUSC 208. A continuation</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>of MUSC 203. Music structure, form, and melodic contour are studied and</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>applied to various traditional and popular music genres. Students learn</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>principles of 2-part counterpoint, fugue, and variation technique as</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>related to the practice of songwriting and evaluation of commercial</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>music. Harmonic function is taught through 'praxis' methodology.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>(Formerly WMUS 204)</td>
</tr>
<tr>
<td>Note:</td>
<td>Offered Spring semester.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 205</td>
<td>Chromatic Harmony</td>
<td>3</td>
<td>(MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WMUS 104 or WRSP 104)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Continuation of MUSC 106. Studies in chromatic harmony and formal</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>procedures of the 18th and 19th century.</td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 206</td>
<td>Chromatic Harmony II</td>
<td>3</td>
<td>(MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WRSP 104 or WMUS 104)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Continuation of MUSC 205. Studies in musical forms and procedures as</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>well as 20th century music theory, focusing on harmonic procedures.</td>
</tr>
<tr>
<td>Note:</td>
<td>Offered Spring semester.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 207</td>
<td>Musicianship III</td>
<td>1</td>
<td>(MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 108 or WMUS 106 or WRSP 106)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>A continuation of MUSC 108. Continued development of the musician's</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>listening skills as applied to tonal center referencing, harmonic dictation,</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>melodic identification, and rhythmic imitation. (Formerly WMUS 205)</td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 208</td>
<td>Musicianship IV</td>
<td>1</td>
<td>(MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 108 or WMUS 106 or WRSP 106)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>A continuation of MUSC 207. Continued development of music-reading and</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>listening skills as applied to tonal center referencing, harmonic dictation,</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>melodic identification, and rhythmic imitation. (Formerly WMUS 206)</td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 210</td>
<td>Introduction to Music Education</td>
<td>1</td>
<td>Audition and/or permission of instructor.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Introduction and orientation to historical, philosophical, and sociological</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>foundations of music education. Overview of ethical, legal, and</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>contemporary trends and implications for music education are included.</td>
</tr>
<tr>
<td>Registration Restrictions:</td>
<td>Audition and/or permission of instructor.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 213</td>
<td>Survey of Popular and Jazz Literature Music</td>
<td>3</td>
<td>ENGL 101</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>An introduction to popular and jazz music writers, influences, and trends.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Emphasis is placed on a general overview of personalities and their</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>unique influences within each of these genres. Connection to music of the</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>evangelical culture is also considered.</td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
MUSC 218 Fundamentals of Music Production and Audio Engineering  3 Credit Hours

This course provides 'hands-on' experience and training in studio production techniques. Students learn studio miking for instruments and voice, digital audio workstations, console mixing, and general techniques for studio producing. As part of this course, students will collaborate to produce music demo recordings.

Offered: Resident

MUSC 220 Group Voice II  1 Credit Hour

Prerequisites: MUSC 120 or WMUS 120 or WRSP 120

This is a continuation of principles learned in MUSC 120, Intermediate-level Class Voice. Continued instruction in musicianship and vocal performance technique. Students study principles of vocal diction as applied to various musical style and general rules for singing in the Italian, French, and German languages. Fulfills the secondary vocal requirement. (Formerly WMUS 220) Note: (Lessons meet two days each week)

Offered: Resident

MUSC 221 Voice Sophomore  1-3 Credit Hours

Prerequisites: MUSC 122 or MUSC 121 or WMUS 125 or WRSP 125

Continuation of private lessons in singing, based on department policies. (Formerly WMUS 225)

Offered: Resident

MUSC 222 Voice Sophomore  1-3 Credit Hours

Prerequisites: MUSC 221

Continuation of private lessons in singing, based on department policies.

Offered: Resident

MUSC 233 Private Composition (Sophomore)  1-3 Credit Hours

Prerequisites: MUSC 139

Continuation of MUSC 139. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

MUSC 239 Private Composition (Sophomore)  1-3 Credit Hours

Prerequisites: MUSC 233

Continuation of MUSC 233. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

MUSC 241 Private Piano Sophomore  1-3 Credit Hours

Prerequisites: MUSC 142 or MUSC 141 or WMUS 145

Continuation of MUSC 142, private lessons in piano or organ, based on department policies. (Formerly WMUS 245)

Offered: Resident

MUSC 242 Private Piano Sophomore  1-3 Credit Hours

Prerequisites: MUSC 241

Continuation of MUSC 241, private lessons in piano or organ, based on department policies.

Offered: Resident

MUSC 243 Group Piano III  1 Credit Hour

Prerequisites: MUSC 243 or WMUS 240 or WRSP 141

A continuation of MUSC 243. This course provides continued instruction in technical exercises, chords and chord progressions, music reading and development of improvisational and performance skills. Students are expected to participate in group sight-reading exercises. Fulfills the secondary instrumental requirement in keyboard. PPE preparation for one repertoire selection, four part harmonization at the piano, and Scales. (Formerly WMUS 240) Note: (Lessons meet two days each week)

Offered: Resident

MUSC 244 Group Piano IV  1 Credit Hour

Prerequisites: MUSC 243 or WMUS 240 or WRSP 141

A continuation of MUSC 243. This course provides continued instruction in technical exercises, chords and chord progressions, music reading and development of improvisational and performance skills. Students are expected to participate in group sight-reading exercises. Fulfills the secondary instrumental requirement in keyboard. PPE preparation for one repertoire selection, four part harmonization at the piano, chord charts, and arpeggios. (Formerly WMUS 340) Note: (Lessons meet two days each week)

Offered: Resident

MUSC 247 Jazz Piano  1 Credit Hour

Prerequisites: MUSC 243

For non-piano primaries. In this course, basic comping technique and harmonic continuity are emphasized. Triads, seventh chords, melody, and accompaniment are applied to standard song forms and blues.

MUSC 248 Jazz Guitar  1 Credit Hour

Prerequisites: MUSC 250

For non-guitar primaries. In this course, basic comping technique and harmonic continuity are emphasized. Triads, seventh chords, melody, and accompaniment are applied to standard song forms and blues.
MUSC 250 Group Guitar II 1 Credit Hour

Prerequisites: MUSC 150 or WMUS 150 or WRSP 150

A continuation of MUSC 150, this course provides instruction in more advanced chords and chord progressions, continued development of music reading, contemporary lead sheets, and performance in classical, Gospel, Contemporary Christian, rock and roll and jazz styles. Improvisational techniques and chord substitutions and construction are also explored. Fulfills the need for secondary instrumental requirement in guitar. (Formerly WMUS 250) Note: (Lessons meet two days each week)

Offered: Resident

MUSC 251 Guitar, Strings, Brass, Woodwinds, Percussion Sophomore 1-3 Credit Hours

Prerequisites: MUSC 151 or WMUS 155 or MUSC 152

Continuation of MUSC 152, private lessons in the instruments of the band and orchestra, based on department policies. (Formerly WMUS 255)

Offered: Resident

MUSC 252 Guitar, Strings, Brass, Woodwinds, Percussion Sophomore 1-3 Credit Hours

Prerequisites: MUSC 251

Continuation of MUSC 251, private lessons in the instruments of the band and orchestra, based on department policies.

Offered: Resident

MUSC 262 Musical Theatre Production I 1 Credit Hour

Offered: Resident

MUSC 285 The Worship Orchestra I 1 Credit Hour

This is an instrumental ensemble that provides students opportunity to experience and perform the various styles of music used in a worship program of a large evangelical worship ministry. The ensemble usually includes rhythm section, wind, brass, string and percussion instruments. On occasion, the group may include vocals. A primary function of the group is to provide accompaniment to the choral ensembles in the School of Music. (Formerly WMUS 285)

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 286 The Gospel Choir I 1 Credit Hour

The Gospel Choir is a 25-30 member choir representing the historical and diverse traditions of African American choral music. The ensemble serves in an official public relations capacity for the University, The School of Music, and Center for Music and Worship. The Gospel Choir generally participates in Annual Christmas on University Blvd. and Spring Music Night Concerts, weekly convocations, TRBC worship services, Liberty University fundraising events and an annual weekend tours. Up to two hours credit from Gospel Choir may be applied as 'approved credit' for the music and worship studies degree. (Formerly WMUS 286)

Registration Restrictions: Audition by Department of Worship and Music Studies.

Offered: Resident

MUSC 287 Jazz Guitar Ensemble I 1 Credit Hour

An auditioned guitar ensemble specializing in the study of jazz music. Reading and musical interpretation or rhythms and notation are stressed. Improvisational and accompaniment skills are developed. The ensemble performs on campus as needed during each semester. (Formerly WMUS 287)

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 289 The Worship Choir II 1 Credit Hour

This is a large ensemble providing students opportunity to experience the various styles of music, including: Black Gospel, traditional gospel, worship and praise, scripture song, sacred classic, Southern Gospel, and more. Special attention is given to the preparation and presentation of the Annual Christmas on University Blvd. and Spring Music Night Concerts. Optional Spring Tour. (Formerly WMUS 289)

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 299 Internship 0 Credit Hours

Supervised field experience at an approved site. Application procedures processed through the School of Music and Career Center. Must apply semester prior to internship.

Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.

MUSC 301 Brass Pedagogy 3 Credit Hours


Offered: Resident
MUSC 302 Commercial Music Techniques for Worship 3 Credit Hours

Prerequisites: MUSC 203 or MUSC 205

Principles of the development and performance practice of contemporary music Ensembles for worship. Students learn the importance of building and developing the rhythm sections, rock and roll type instrumental Ensembles, and vocal teams. Additional time is spent on rehearsal and performance technique and use of rhythm section with vocal Ensemble. (Formerly WMUS 302)

Offered: Resident

MUSC 303 Dynamics of Leading Vocal Team and Ensemble 3 Credit Hours

Prerequisites: (MUSC 204 or WRSP 204 or WMUS 204) and (MUSC 302 or WMUS 302 or WRSP 302) and (MUSC 315)

This is a methods class that deals with principles and processes for building vocal teams in traditional and non-traditional settings. Attention is given to the role of the vocal musician, pedagogy for adult singers, repertoire development, and processes for nurturing large and small vocal ensembles. (Crosslisted with WMUS 303)

MUSC 304 Keyboard Pedagogy 3 Credit Hours


Note: (Offered Spring semester) Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 305 Woodwind Pedagogy 3 Credit Hours


Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 306 Form and Analysis 3 Credit Hours

Prerequisites: MUSC 204 or MUSC 206 or WMUS 204 or WRSP 204

Instruction in principles of the analysis of small and large musical forms and procedures, including binary, ternary, rondo, variation, sonata, fugue and imitative procedures. Note: (Offered Fall semester)

MUSC 308 Percussion Pedagogy 3 Credit Hours


Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 309 Orchestration 3 Credit Hours

Prerequisites: MUSC 206 or MUSC 204

Principles of instrumental scoring for orchestra, symphonic band, wind ensemble, pop-orchestra with rhythm section or any number of other combinations. Course assignments are primarily scoring for the various instrumental sections, culminating in a setting of a select keyboard work for large ensemble. Note: (Offered Spring semester)

Offered: Resident

MUSC 310 Principles of Arranging 3 Credit Hours

Prerequisites: MUSC 330 and (MUSC 203 or MUSC 205)

This course provides basic arranging technique for various pop-music genres. Special attention is given to developing arranging technique for rhythm sections, small vocal and instrumental ensemble, studio recordings, and larger vocal and instrumental ensemble. Students complete a major arranging project for presentation in an end of the semester concert setting. (Formerly WMUS 310)

Offered: Resident

MUSC 311 Music History: Antiquity - 1750 3 Credit Hours

Prerequisites: (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WRSP 104 or WMUS 104)

A survey of Western European music from Antiquity to 1750 A.D. Note: (Offered Fall semester)

Offered: Resident

MUSC 312 Music History: Since 1750 3 Credit Hours

Prerequisites: (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WRSP 104 or WMUS 104)

A systematic survey of music history since the Baroque era. Note: (Offered Spring semester)

Offered: Resident

MUSC 313 History of Music and Worship 3 Credit Hours

This is a historical study of the changes in music and worship practice as shaped by: the Great Awakenings; the four periods of music history (Renaissance, Baroque, Classical and Romantic); and, the influences in culture, ecclesiastical norms, and various modern worship movements. (Crosslisted with WRSP 320)

Offered: Resident

MUSC 314 Music in World Cultures 3 Credit Hours

A comprehensive overview of cultural traditions, belief systems, and practices of world cultures as approached through the study and analysis of the music of ethnic groups. (Formerly ETHM 411)

Offered: Resident
MUSC 315 Basic Conducting  
Prerequisites: (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WRSP 104 or WMUS 104)
Rudimentary instruction in conducting techniques for traditional and non-traditional settings. Knowledge and skill areas stressed are: basic conducting gestures and patterns; score interpretation; rehearsal management and technique; programming considerations; and special problems in vocal and instrumental situation. (Crosslisted with WMUS 315)
Offered: Resident

MUSC 316 Choral Conducting  
Prerequisites: MUSC 315 or WMUS 315 or WRSP 315
Practical training in directing choral ensembles. Development of basic conducting techniques with emphasis on musical interpretation of selected works. Includes ensemble management, score study, rehearsal techniques, and performance techniques.
Offered: Resident

MUSC 317 Instrumental Conducting  
Prerequisites: MUSC 315 or WMUS 315 or WRSP 315
Practical training in directing instrumental ensembles. Development of baton and left-hand techniques with emphasis on musical interpretation of selected works. Includes score study, rehearsal techniques, and performance techniques.
Offered: Resident

MUSC 318 Choral Arranging  
Prerequisites: MUSC 205 or MUSC 203
A study of the techniques and procedures required in arranging and composing for voices. Skills will be developed through extensive written assignments. Note: (Offered Fall semester)
Offered: Resident

MUSC 319 Choral Literature  
Prerequisites: MUSC 206
A survey of sacred and secular choral literature, medieval to the present; emphasis on the madrigal, oratorio, contemporary British and American music. Note: (Offered Fall semester, even numbered years, on demand)
Offered: Resident

MUSC 320 Group Voice III  
Prerequisites: MUSC 220 or WMUS 220 or WRSP 220
This is a continuation of principles learned in MUSC 220 including instruction in: vocal technique; various musical styles; musicianship; performance techniques; principles of vocal diction; and singing in the Italian, French and German languages. Fulfills the secondary vocal requirement. (Formerly WMUS 320)
Offered: Resident

MUSC 321 Voice (Junior)  
Prerequisites: MUSC 221 or WMUS 225 or MUSC 222 or WRSP 225
Continuation of private lessons in singing, based on department policies. (Formerly WMUS 325)
Registration Restrictions: Successful completion of the Junior Candidacy Performance review.
Offered: Resident

MUSC 322 Voice (Junior)  
Prerequisites: MUSC 321
Continuation of MUSC 321, private lessons in singing, based on department policies.
Offered: Resident

MUSC 323 Leadership, Philosophy, Music and Organization  
Prerequisites: (MUSC 201 or WRSP 102) and (MUSC 313 or WRSP 320)
This course addresses the practical principles of music and worship leadership including: issues of integrity and character; developing and implementing philosophy; establishing chains of command; dangers of insubordination; time management, staff relationships; administrative responsibilities for musicians; journaling; building a calendar; budgeting, and discipleship training; building staff; and family. (Formerly WRSP 321)
Note: (Offered Fall semester)
Offered: Resident

MUSC 326 History of Jazz  
Prerequisites: MUSC 203
This course presents an overview of the development of jazz traditions during the 20th century. Key innovators from jazz' multifaceted history are discussed. As a distinctly American music form, jazz has often challenged existing distinctions between 'art' and 'popular' music, and today is an internationally respected art form. These distinctions are explored related to the changing roles and meanings of jazz within society.

MUSC 327 Jazz Styles and Analysis  
Prerequisites: MUSC 203
Survey and analysis of jazz styles including ragtime, early jazz, swing, bebop, the cool school, hard bop, modal and contemporary styles. Repertoire, improvisation, instrumentalism, role of instruments, major innovators and important groups are discussed. Includes transcription of jazz solos and their stylistic analysis.
MUSC 329 Fundamentals of Sound Reinforcement 3 Credit Hours

This course provides 'hands-on' experience and training in sound system setup, design, implementation and live front of house and monitor mixing for venues, tours and houses of worship. Students will apply their live production skills in sound mixing projects using digital console show files and virtual sound check.

Offered: Resident

MUSC 330 Music Technology I: Notation 3 Credit Hours

Prerequisites: (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 108 or WRSP 106 or WMUS 106)

The study of computer applications in music, including competencies in the use of music notation software, sequencing, sorting and retrieving data from a file and printing music.

Offered: Resident

MUSC 331 Composition I 2 Credit Hours

Prerequisites: (MUSC 204 or WRSP 204 or WMUS 204 or MUSC 206) and (MUSC 208 or WMUS 206 or WRSP 206)

Building on the foundations of music theory and other areas of musical training, this course is an applied study of the musical and creative process for composing original music.

Note: May be repeated.

Offered: Resident

MUSC 332 Composition II 2 Credit Hours

Prerequisites: MUSC 331

A continuation of MUSC 331. This is a more advanced experience in the creative process of composing original music, building on the foundations of music theory and other areas of musical training, and including coverage of stylistic integrity and standard notation. Emphasis is on greater use of extended harmony, chromaticism and twentieth-century procedures.

Note: May be repeated.

Offered: Resident

MUSC 333 Private Composition (Junior) 1-3 Credit Hours

Prerequisites: MUSC 239

Continuation of MUSC 239. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

MUSC 334 Music Technology II: Sequencing 3 Credit Hours

Prerequisites: (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 108 or WRSP 106 or WMUS 106) and (MUSC 330 or WMUS 330 or WRSP 330)

This course is the investigation of computer applications for a variety of musical purposes, including: competencies in the use of music recording software; sequencing; music programming, using loops in live and recording application; integrating midi and digital audio; capturing, editing, and storing digital audio data; multi and single tracking; Video Sound Technology (VSTs); and sound shaping. Special attention is given to the practical application of the technological use of digital, computer software to classroom instruction, weekly worship ministry, and a variety music industry applications. (Formerly WMUS 331)

Offered: Resident

MUSC 335 Introduction to Film Scoring 3 Credit Hours

Prerequisites: MUSC 309 and MUSC 310

This course addresses the prevalent and recurrent need in films to emulate a wide variety of stylistic scoring approaches appropriate to the period setting and or-specific ethnic locale of a screenplay. Discussion included approaches to research and adaptation of authentic musical styles. (Such styles include, for example, 17th century European, African, 1920s American, etc.). Emphasis is placed on careful attention to instrumentation, arranging, orchestration, and dramatic theme development.

Offered: Resident

MUSC 336 Orchestration for Film and Media 3 Credit Hours

Prerequisites: (MUSC 334 or CINE 271) and MUSC 335

This course focuses on the exploration and application of traditional and contemporary orchestration techniques to support and achieve intended dramatic effect. Regular assignments involve the use of orchestration as an important compositional tool to successfully meet the emotional requirements of a wide variety of dramatic situations.

Offered: Resident

MUSC 337 Scoring Techniques for Film and Media 3 Credit Hours

Prerequisites: (MUSC 334 or CINE 271) and MUSC 335

Techniques used in composing and scoring music for television and film productions; practical writing experience. Assignments representing realistic situations will be recorded synchronously to the specific needs of film scenes.

Offered: Resident

MUSC 338 Groove Writing 2 Credit Hours

Prerequisites: MUSC 334 or CINE 271

Development of groove writing skills in a variety of styles. Use of technology, loop creation, and sequencing skills.

Offered: Resident
MUSC 339 Private Composition (Junior) 1-3 Credit Hours

**Prerequisites:** MUSC 333

Continuation of MUSC 333. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

**Offered:** Resident

MUSC 341 Private Piano (Junior) 1-3 Credit Hours

**Prerequisites:** MUSC 241 or WMUS 245

Continuation of private lessons in piano or organ, based on department policies. (Formerly WMUS 345)

**Offered:** Resident

MUSC 342 Private Piano (Junior) 1-3 Credit Hours

**Prerequisites:** MUSC 341

Continuation of MUSC 341, private lessons in piano or organ, based on department policies.

**Offered:** Resident

MUSC 343 Jazz Improvisation and Lab II 3 Credit Hours

**Prerequisites:** MUSC 143

This course is a continuation of Jazz Improvisations I. Students will explore advanced techniques of jazz performance and improvisation. Students will also explore the process of integrating new materials and improvisation methods into their playing. Class structure is performance based. Each semester will culminate in a public performance featuring large and small groups, jazz standards or original compositions.

MUSC 345 Group Piano V 1 Credit Hour

**Prerequisites:** MUSC 244 or WMUS 340

A continuation of MUSC 244, this is a group piano course for students continuing to broaden music experiences, develop chords and chord progressions, music reading, and improvisational and performance skills. PPE preparation for the Star-Spangled Banner and Sight-reading. (Formerly MUSC 245 and WMUS 440) Note: (Lessons meet two hours each week)

**Offered:** Resident

MUSC 346 Group Piano VI 1 Credit Hour

**Prerequisites:** MUSC 345 or MUSC 245 or WMUS 440 or WRSP 340

A continuation of MUSIC 345, this course provides class instruction that helps broaden music experiences, develop chords and chord progressions, music reading, published jazz and pop band charts, and improvisational and performance skills. Additional attention is given to developing skills as a member of jazz, gospel, worship or rock and roll band. (Formerly MUSC 246) Note: (Lessons meet two hours each week)

**Offered:** Resident

MUSC 347 Jazz Piano II 1 Credit Hour

**Prerequisites:** MUSC 247

For non-piano primaries. Continuation of MUSC 247. In this course, advanced comping techniques and chord voicings are emphasized. Intermediate accompaniment techniques are applied to standard song forms and blues.

MUSC 348 Jazz Guitar II 1 Credit Hour

**Prerequisites:** MUSC 248

For non-guitar primaries. Continuation of MUSC 248. In this course, advanced comping techniques and chord voicings are emphasized. Intermediate accompaniment techniques are applied to standard song forms and blues.

MUSC 349 Ethnic Music Ensemble 1 Credit Hour

An ensemble for beginning and proficient musicians that explores, through performance, some of the world's musical instruments, styles, and playing techniques.

**Offered:** Resident

MUSC 350 Group Guitar III 1 Credit Hour

**Prerequisites:** MUSC 250 or WMUS 250 or WRSP 250

A continuation of MUSC 250, this course provides instruction in more advanced chords and chord progressions, music reading, improvisational techniques, chord substitutions, chord construction, contemporary lead sheets, and performance in classical, Gospel, Contemporary Christian, rock and roll, and jazz styles. Scale studies and extended chords are stressed. Designed to fulfill the need for secondary instrumental requirement in guitar. (Formerly WMUS 350) Note: (Lessons meet two hours each week)

**Offered:** Resident

MUSC 351 Guitar, Strings, Brass, Woodwinds, Percussion Junior 1-3 Credit Hours

**Prerequisites:** MUSC 251 or MUSC 252 or WMUS 255

Continuation of MUSC 252, private lessons in the instruments of the band and orchestra, based on department policies. (Formerly WMUS 355)

**Offered:** Resident

MUSC 352 Guitar, Strings, Brass, Woodwinds, Percussion Junior 1-3 Credit Hours

**Prerequisites:** MUSC 351

Continuation of MUSC 351, private lessons in the instruments of the band and orchestra, based on department policies.

**Offered:** Resident
MUSC 355 Brass Techniques  
Preparation for teaching brass instruments. Emphasis on teaching technique and actual playing of brass instruments. Note: (Offered Spring semester)  
**Offered:** Resident

MUSC 357 Woodwind Techniques  
**Prerequisites:** (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WMUS 104 or WRSP 104)  
Preparation for teaching woodwind instruments. Emphasis on teaching technique and actual playing of woodwind instruments. Note: (Offered Fall semester)  
**Offered:** Resident

MUSC 358 The Musical Director  
3 Credit Hours

MUSC 360 Commercial Improvisation Techniques  
**Prerequisites:** MUSC 203 or MUSC 205  
This is a praxis-based course that provides opportunity for students to develop skill in strategic areas of vocal or instrumental improvisational technique. Investigative studies include the relationship between improvisation and harmonic context in contemporary popular, rock, black gospel, and jazz idioms.  
**Offered:** Resident

MUSC 362 Studio Producing, Mixing, and Audio Engineering  
**Prerequisites:** MUSC 218 and MUSC 329  
This course provides the fundamentals of audio recording and producing including equipment function and application, recording console operation, microphone technique, first and second engineer skill sets, session setup, signal processing, troubleshooting, and critical listening as well as fundamentals for music production and album creation.  
**Offered:** Resident

MUSC 363 Percussion Techniques  
**Prerequisites:** (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WMUS 104 or WRSP 104)  
Preparation for teaching the basic percussion instruments and drum kit. Development of demonstration and playing abilities. Note: (Offered Spring semester)  
**Offered:** Resident

MUSC 364 Contemporary Styles Survey I  
1 Credit Hour  
This course covers rhythm chart reading through the use of detailed transcriptions and arrangements in a wide range of styles including pop, rock, funk, country, black gospel, and contemporary instrumental. Emphasis is placed on production of rhythmic groove, management of rhythm section, and basic arranging concepts.  
**Offered:** Resident

MUSC 365 Contemporary Styles Survey II  
1 Credit Hour  
In this course, students learn contemporary rhythm chart reading through extensive use of transcriptions and professionally written arrangements. Focus is placed on sight-reading, pitch and improvisation concepts within diverse styles.  
**Offered:** Resident

MUSC 366 Jazz Arranging  
3 Credit Hours  
**Prerequisites:** MUSC 330  
This course focuses on arranging and orchestrating music for jazz ensemble. Basic and intermediate techniques for creative writing in the jazz idiom are applied to small and large jazz ensembles. Major projects are required for the completion of this course. Computer notation is required for all projects. Select student projects are submitted for reading session.

MUSC 367 Jazz Pedagogy  
3 Credit Hours  
**Prerequisites:** MUSC 360 and (MUSC 364 or MUSC 365)  
This course introduces students to the methodologies and resources of jazz pedagogy. Students will learn appropriate literature for a variety of age levels, approaches to improvisation, and rehearsal techniques for both the large and small jazz ensemble.

MUSC 368 Junior Commercial Music Program  
1 Credit Hour  
**Prerequisites:** MUSC 362  
A faculty-supervised 30 minute program devoted to the presentation of literature representative of commercial music styles and reflective of the student’s commercial music emphasis. The student must demonstrate ability to prepare, rehearse, organize, and promote their program. Use of a variety of media, Scripture, lighting, and video are expected. The student’s final commercial music program must be approved by Faculty Committee.  
**Registration Restrictions:** Approval of the student’s commercial music faculty advisor.  
**Offered:** Resident
MUSC 369 Principles of Audio Mixing and Producing 3 Credit Hours

Prerequisites: MUSC 362

This course provides an in-depth study of music production, audio engineering, critical listening, and studio work-flow including complex recording scenarios such as rhythm section tracking, big band and orchestra recording. Also included is an in-depth study of music album production covering complex and sensitive production situations.

Offered: Resident

MUSC 370 Private Songwriting 1-3 Credit Hours

Prerequisites: MUSC 371 or WMUS 371 or WRSP 371

Weekly private instruction in developing and crafting the skill of songwriting. The study includes principles for writing melody, harmony, rhythm, lyric, song form, building demos and producing songs suitable for publishing in a commercial market. Application will be made to contemporary worship practices. Students will perform original songs. Audition and recommendation of instructor required. (Formerly WMUS 370)

Offered: Resident

MUSC 371 Survey of Songwriting Literature 3 Credit Hours

An introduction to the craft, development and history of songwriting. Attention will be given to the study and evaluation of song form, both historic and contemporary. General techniques of songwriting and the specific approaches of selected songwriters will be explored in connection with biblical doctrine and theologies, music practices, and worship practices in the Evangelical community. (Formerly WMUS 371)

Offered: Resident

MUSC 372 Entrepreneurship in the Christian Music Community 3 Credit Hours

An introduction to the music industry, both old and new. Recent developments in this field will be emphasized, including entrepreneurship as a freelance musician. This course will specifically highlight the impact of biblical principles for a Christian working in the music industry. Basic principle of music performance, publishing and distribution will be defined and developed including copyright law, song royalties and mechanicals, booking, promoting, copyright management, performance rights organizations (ASCAP, BMI, SESAC, and CCLI), song demo creation, music producing and publishing, and market presence.

Offered: Resident

MUSC 373 Artist Spiritual Formation 3 Credit Hours

Foundational principles for the discipleship of Christian artists and songwriters. Students define their pursuit for an identity and significance, ministry, relationships, excellence, integrity, and disciplined living. In addition, students study creativity and art, journaling, developing communication skills, musicianship as applied to the contemporary Christian music industry. (Formerly WRSP 373)

Note: Admission to songwriting or artist development programs.

Offered: Resident

MUSC 374 String Techniques 2 Credit Hours

Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WMUS 104 or WRSP 104)

Preparation for the teaching of violin, cello and double bass. Study of the history, construction, maintenance and acoustical phenomena of string instruments. Note: (Offered Fall semester)

Offered: Resident

MUSC 375 String Pedagogy 3 Credit Hours

Prerequisites: MUSC 374

Review of the teaching methods of Applebaum, Muller-Rusch, Rolland and Suzuki. Strongly recommended for Instrumental Teacher Licensure Students with strings as the principal performance area. Note: (Offered on demand)

Offered: Resident

MUSC 376 Principles for Songwriting I 2 Credit Hours

Prerequisites: (MUSC 371 or WMUS 371 or WRSP 371) and (MUSC 330 or WRSP 330 or WMUS 330) and MUSC 334

Principles of song writing, including elements of writing melody; melodic structure; lyric form-understanding verse/chorus /bridge structures; melodic style; lyric style - gospel to classical, southern gospel to praise and worship and country to rock n roll; and co-writing lyrics with other musicians. Students are required to participate in the Songwriter’s Showcase presented by the Center for Worship each semester. (Formerly WMUS 332)

Registration Restrictions: Admission to program and permission of instructor.

Offered: Resident

MUSC 377 Principles for Songwriting II 2 Credit Hours

Prerequisites: MUSC 376 or WMUS 332 or WRSP 332

A continuation of MUSC 376, this course provides practical application of songwriting principles through group collaboration. (Formerly WMUS 333)

Offered: Resident

MUSC 378 Fundamentals of Music Publishing and Producing 3 Credit Hours

Prerequisites: MUSC 372 or WRSP 372

This course provides a study of recorded music production, critical listening, and recording studio terminology, techniques and work-flow as well as fundamental instruction in music copyrights, publishing, and content distribution.

Offered: Resident
MUSC 379 Artist Presentation  3 Credit Hours

Prerequisites: (MUSC 373 or WRSP 373)

Developing strategies for musically artistic and ministry effective program presentation. Principles include reading the crowd, building live performance, developing goals and objectives for platform performance; unique features of lighting, sound reinforcement, and technology; trend awareness and commerciality. Special emphasis is placed on goals of an artist as a worshiper; song selection; audience participation; presentation of the gospel; and partnership with the local church. (Formerly WMUS 335)

Offered: Resident

MUSC 380 Instrumental Overview  2 Credit Hours

Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WMUS 104 or WRSP 104)

A study of basic instructional techniques of woodwind, brass, string and percussion instruments for Choral Teacher Licensure students. This course is designed to prepare vocal music teachers for teaching school instrumental music at the basic skills level. Note: (Offered Fall semester)

Offered: Resident

MUSC 381 Guitar Literature  2 Credit Hours

This course will survey guitar and lute literature from the Renaissance to the present, including solo works, chamber music, and concerti. The course will include music written for lute and guitar as well as transcriptions for guitar of music written for other instruments. Activities used to facilitate learning will include listening to recordings and music performances, score study, lectures, discussion, and selected readings.

Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 382 Woodwind Literature  2 Credit Hours

Literature for flute, clarinet, oboe, bassoon, and saxophone. Elementary and advanced exercises, etudes, methods for class and private instruction, clef and transposition studies, and orchestral repertoire are explored. Survey and evaluation of sources and materials.

Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 383 Brass Literature  2 Credit Hours

Literature for horn, trumpet, trombone, euphonium, and tuba. Elementary and advanced exercises, etudes, methods for class and private instruction, clef and transposition studies, and orchestral repertoire. Survey and evaluation of sources and materials.

Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 384 Percussion Literature  2 Credit Hours

Literature for percussion solo, ensemble and chamber groups. Elementary and advanced exercises, etudes, methods for class and private instruction are explored. Survey and evaluation of sources and materials.

Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 385 The Worship Orchestra II  1 Credit Hour

Prerequisites: MUSC 285 or WMUS 285 or WRSP 285

Continuation of MUSC 285. (Formerly WMUS 385)

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 386 The Gospel Choir II  1 Credit Hour

Prerequisites: MUSC 286 or WMUS 286 or WRSP 286

Continuation of MUSC 286. (Formerly WMUS 386)

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 387 Jazz Guitar Ensemble II  1 Credit Hour

Prerequisites: MUSC 287 or WMUS 287 or WRSP 287

Continuation of MUSC 287. (Formerly WMUS 387)

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 388 String Literature  2 Credit Hours

This course provides a survey of string literature through the present day, including solo works, chamber music, and concerti. Special emphasis is placed on etudes, exercises, instructional, and performance literature for class and private instruction.

Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 389 The Worship Choir III  1 Credit Hour

Prerequisites: MUSC 289 or WMUS 289 or WRSP 289

A continuation of MUSC 289. (Formerly WMUS 389)

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident
MUSC 390 Foundations of Vocal Technique 2 Credit Hours

Prerequisites: MUSC 106 or WMUS 104 or WRSP 104

This course provides preparation in the vocal area for Instrumental Teacher Licensure students. This course is designed to prepare instrumental teachers for teaching school vocal music at the basic skills level. Note: (Offered Fall semester)

Offered: Resident

MUSC 391 Keyboard Literature 2 Credit Hours

This course provides a general survey of keyboard literature through the present day. Special emphasis is placed on etudes, exercises, instructional, and performance literature for class and private instruction.

Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 392 Ethnic Music Program 1 Credit Hour

A juried lecture/demonstration of student progress in ethnic music performance. The student shall provide a 25-30 minute presentation demonstrating knowledge of the selected genre and level of performing skill. Specifically designed to meet Music in World Culture curriculum expectations. (Formerly WMUS 390)

Registration Restrictions: Approval of student’s primary faculty.

Offered: Resident

MUSC 393 Vocal Diction 3 Credit Hours

The study of English, Italian, German and French pronunciation (enunciation and articulation) as applied to vocal texts in these languages, through use of the International Phonetic Alphabet. Note: (Offered Fall semester)

Offered: Resident

MUSC 394 Practicum I 1 Credit Hour

Prerequisites: MUSC 202

Practical, supervised application of music leadership at approved publishing company, church, para-church organization, recording studio, artist group or other approved organization. Taken the first semester of student’s junior year, students are placed in a supervisory role and learn principles of team building, management, planning, program presentation and more. (Formerly WRSP 311)

Registration Restrictions: Approval of School of Music Coordinator of Practica.

Offered: Resident

MUSC 395 Practicum II 1 Credit Hour

Prerequisites: MUSC 394 and (WRSP 321 or MUSC 323)

This is a continuation of MUSC 394. Students are placed in a supervisory role and learn principles of team building, management, planning, program presentation and more. Taken the second semester of a student’s junior year, students are also required to meet with the Coordinator of Practica for instruction on resume preparation, principles of interviewing and expectations for completion of an internship. (Formerly WRSP 312)

Registration Restrictions: Approval of School of Music Coordinator of Practica.

Offered: Resident

MUSC 396 Junior Artist or Worship Program 1 Credit Hour

A faculty-supervised 20-30 minute program devoted to the presentation of literature representative of contemporary Christian, worship and praise, gospel song, or hymn-style music. The student must demonstrate ability to organize a program using a variety of media, Scripture, drama, lighting, video, band and praise team. The student’s final worship/artist program must be approved by Faculty Committee.

Registration Restrictions: Approval of the student’s primary faculty.

Offered: Resident

MUSC 398 Junior Recital 1 Credit Hour

Preparation and presentation of a solo musical performance recital under the supervision of the principal performance teacher. A requirement for B.M. (performance) and B.S. in Worship and Music degree programs. (Formerly WMUS 390) Co-requisite: must be taken concurrently with the second semester of junior level private music performance instruction.

Registration Restrictions: Completion of the Sophomore Review; completion of one semester of junior level private music performance instruction.

Offered: Resident

MUSC 400 Music Resources and Literature 3 Credit Hours

Prerequisites: (MUSC 302 or WRSP 302 or WMUS 302) and (MUSC 303 or WRSP 303 or WMUS 303)

A study of the materials used in program building of instrumental and choral ensembles in traditional and non-traditional music settings. Evaluation is made of select publishers to investigate musical, audio, video, and software recourses availability. Application to pop music, contemporary Christian worship, public and private school, civic, patriotic and seasonal events. (Crosslisted with WMUS 400)

Offered: Resident

MUSC 401 Art of Accompaniment 2 Credit Hours

Vocal and instrumental, solo and ensemble literature from various periods of music history will be studied from the viewpoint of the accompanist. Note: (Offered on demand)

Offered: Resident
MUSC 402 Ethnic Music Theory 3 Credit Hours
Prerequisites: MUSC 314
The study of non-Western theories of music, with an emphasis on both existing systems of art and folk music as well as systems without an articulated theory. (Formerly ETHM 400)

MUSC 404 Accompanying I 1 Credit Hour
Prerequisites: MUSC 401
Continuation of the development of accompanying techniques highlighted in MUSC 401. Pianists work in collaboration with one or more vocalists or instrumentalists under the supervision of applied music teachers at the School of Music. Students will perform in one or more live performance settings such as recitals, studio classes, auditions, and performance juries.

MUSC 405 Accompanying II 1 Credit Hour
Prerequisites: MUSC 404
Continuation of the techniques of accompanying emphasized in MUSC 404. Pianists work in collaboration with one or more vocalists or instrumentalists under the supervision of applied music teachers at the School of Music. Three hours of weekly contact with teachers and students are expected in this course, including rehearsals, studio lessons, and coaching with course faculty. Students will perform in one or more live performance settings such as recitals, studio classes, auditions, and performance juries.

Offered: Resident

MUSC 407 Solo Vocal Literature 3 Credit Hours
Prerequisites: MUSC 206 or MUSC 204
A survey of solo literature for the voice from the Baroque period to the present. Emphasis on Italian song, German Lieder, French Melodie, and English Art Song. (Recommended for all voice majors) Offered Spring semester, odd numbered years.

Note: Required for all voice majors.

Offered: Resident

MUSC 408 Vocal Pedagogy 3 Credit Hours
Study of the physiology of the voice and methods of voice training, with emphasis on techniques used in developing posture, breathing, phonation, resonance, articulation, and artistic interpretation of standard vocal literature.

Note: (Offered Spring semester, even numbered years) Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 411 Marching Band Techniques 2 Credit Hours
A study of the methods and materials employed in the development of marching band drill design. Strongly recommended for the BM in Instrumental Music with the music education concentration student.

Note: (Offered on demand in Fall semesters)

Offered: Resident

MUSC 412 Instrumental Pedagogy Lab for Instrumental Music Education 1 Credit Hour
Prerequisites: MUSC 355 or MUSC 357 or MUSC 363 or MUSC 374
This course will provide opportunities for instrumental music education majors to have laboratory experience in teaching beginning instrumental students individually. Students will be trained in various pedagogical skills and approaches.

Offered: Resident

MUSC 413 Vocal Pedagogy Lab for Music Education 1 Credit Hour
Prerequisites: MUSC 222
This course will provide opportunity for vocal music education majors to have laboratory experience in teaching beginning vocal students individually. Students will be trained in various pedagogical skills and approaches.

Registration Restrictions: Completion of Junior level applied studies.

Offered: Resident

MUSC 420 Group Voice IV 1 Credit Hour
Prerequisites: MUSC 320 or WMUS 320 or WRSP 221
A continuation of MUSC 320, this course involves group study for advanced vocalists. Students sing on a weekly basis for one another in a 'master class' setting. Significant emphasis is given to vocal quality, resonance, flexibility, articulation, dynamics, expression, performance technique, vocal health and preparation for presentation in various vocal venues. Fulfills the secondary requirement in voice. May substitute for private voice upon recommendation of vocal faculty. (Formerly WMUS 420) Note: (Meets 2 hours per week)

Offered: Resident

MUSC 421 Voice (Senior) 1-3 Credit Hours
Prerequisites: MUSC 321 or MUSC 322 or WMUS 325 or WRSP 325
Continuation of MUSC 322, private lessons in singing, based on department policies. May be repeated as needed.

Offered: Resident

MUSC 422 Voice (Senior) 1-3 Credit Hours
Prerequisites: MUSC 421
Continuation of MUSC 421, private lessons in singing, based on department policies. May be repeated as needed.

Offered: Resident
MUSC 423 Congregational Contextualization and Leadership
3 Credit Hours

Prerequisites: (MUSC 323 or WRSP 321) and (MUSC 499 or WRSP 499) and (MUSC 395)

This is a study of congregational worship practices in the evangelical traditions. Special attention is given to establishing methodology for evaluating ministry context and demographic. Attention is given to song selection, programming, conducting concepts, vocal and band rehearsal techniques and the integration of multimedia, drama, and creative movement into the congregational ministry. (Crosslisted with WRSP 421)

Note: (Offered spring semester)

Offered: Resident

MUSC 424 Arts in Global Outreach
3 Credit Hours

This course will explore important fieldwork theories, methods, and techniques that may be used to advocate for culturally relevant music and arts in a global worship setting. Students will learn how to become artistic catalysts and so assist in church plants, deep discipleship, meaningful worship, and effective outreach through music and the arts.

Registration Restrictions: Junior or Senior Standing.

Offered: Resident

MUSC 433 Private Composition (Senior)
1-3 Credit Hours

Prerequisites: MUSC 339

Continuation of MUSC 339. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

MUSC 436 Christian Music Industry Seminar
1 Credit Hour

Prerequisites: (MUSC 372 or WMUS 372 or WRSP 372) and (MUSC 220 or WRSP 220 or WMUS 220 or WRSP 240 or MUSC 243 or WMUS 240 or WRSP 250 or WMUS 250 or MUSC 250)

Student artists and songwriters study privately and in group settings with professionals. Students premiere their programs and songs at the conclusion of the seminar. (Formerly WRSP 436)

Registration Restrictions: Permission of Instructor.

Offered: Resident

MUSC 438 Elementary Music Methods and Materials Practicum
1 Credit Hour

Prerequisites: MUSC 437 (may be taken concurrently) and Background Clear Virginia with a score of 5 and Education Teacher Licensure with a score of 5

Classroom teaching observation and practice. Fifteen hours of monitored classroom observation and teaching in an elementary music school classroom; written evaluation of observing and teaching experiences required.

Registration Restrictions: Admission to the Music Education concentration.

Offered: Resident

MUSC 439 Private Composition (Senior)
1-3 Credit Hours

Prerequisites: MUSC 433

Continuation of MUSC 433. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

MUSC 440 Ethnic Music Seminar
3 Credit Hours

Concentrated study of a selected ethnic music culture. In scheduling each seminar, consideration will be given to student interest and the availability of appropriate guest musicians. (Formerly ETHM 440)

Offered: Resident

MUSC 441 Private Piano Senior
1-3 Credit Hours

Prerequisites: MUSC 341 or MUSC 342 or WMUS 345

Continuation of private lessons in piano or organ, based on department policies. (Formerly WMUS 445)

Offered: Resident

MUSC 442 Private Piano Senior
1-3 Credit Hours

Prerequisites: MUSC 441

Continuation of private lessons in piano or organ, based on department policies.

Note: May be repeated as needed.

Offered: Resident
MUSC 450 Group Guitar IV 1 Credit Hour

Prerequisites: MUSC 350 or WMUS 350 or WRSP 251

Continuation of MUSC 350, this is a group guitar course that further develops instruction in advanced chords, chord progressions, more advanced improvisational techniques, music reading, sight-reading of classical literature, contemporary lead sheets and performance in classical, contemporary Christian, rock and roll and jazz styles. Fulfills the need for secondary instrumental requirement in guitar. (Formerly WMUS 450) Meets 2 hours per week.

Offered: Resident

MUSC 451 Guitar, Strings, Brass, Woodwinds Percussion (Senior) 1-3 Credit Hours

Prerequisites: MUSC 351 or MUSC 352 or WMUS 355

Continuation of MUSC 352, private lessons in instrument for band or orchestra, based on department policies. (Formerly WMUS 455)

Offered: Resident

MUSC 452 Guitar, Strings, Brass, Woodwinds Percussion (Senior) 1-3 Credit Hours

Prerequisites: MUSC 451

Continuation of MUSC 451, private lessons in instrument for band or orchestra, based on department policies. May be repeated as needed.

Offered: Resident

MUSC 461 Music Publishing and Entrepreneurism 3 Credit Hours

Prerequisites: MUSC 378

This course provides an in-depth study of the music publishing business: Artist and Repertoire, ownership, music publishing, income streams, publishing in the digital age, catalogues, as well as royalty calculation, administration, advanced copyright concepts, and business planning.

Offered: Resident

MUSC 462 Advanced Digital Audio Production 3 Credit Hours

Prerequisites: CINE 272

This course provides advanced development of real-world digital audio workstation skills and techniques for digital editing: alignment, tuning, sound replacement, time stretching, pitch shifting, as well as a continued implementation of MIDI and Electronic music sound synthesis, sound samples and virtual instruments.

Offered: Resident

MUSC 463 Music Mixing and Post Production 3 Credit Hours

Prerequisites: MUSC 368 and MUSC 329

Students will learn to create polished music content with mastered, album quality mixes in stereo and surround sound using all available tools to achieve professional sound, develop a personal sonic identity and apply all techniques learned in the Audio Production program. Students will also learn to employ critical and analytical listening skills in music mixing as well as compare and contrast the attributes of differing mix processes. Students will apply their production and mixing skills in a capstone studio mixing and mastering project as well as a live digital console mixing project.

Offered: Resident

MUSC 465 Senior Commercial Music Program 1 Credit Hour

Prerequisites: RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80

A faculty-supervised 45 minute program devoted to the presentation of literature representative of commercial music styles and reflective of the student's music emphasis. The student must demonstrate ability to prepare, rehearse, organize, and promote their program. Use of a variety of media, Scripture, lighting, and video are expected. The student’s final commercial music program must be approved by Faculty Committee.

Registration Restrictions: Approval of the student’s commercial music faculty advisor.

Offered: Resident

MUSC 470 Opera Workshop I: Opera Production 1-3 Credit Hours

A synthesis of performance practice and stage movement related to opera. The course culminates in a performance of a work rehearsed during the semester. Entrance based on an audition. Fall semesters culminate in a full music theater production.

Note: (Offered Fall semester) Registration Restrictions: Audition by Instructor.

Offered: Resident

MUSC 471 Opera Workshop II: Opera Scenes 1-3 Credit Hours

A synthesis of performance practice and stage movement related to opera. The course culminates in a performance of a work rehearsed during the semester. Entrance based on an audition. Spring semesters culminate in a presentation of opera scenes.

Note: (Offered Spring semesters) Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident
MUSC 477 Guitar Pedagogy 3 Credit Hours
Analysis of the elements of classical guitar technique and development of guitar teaching skills. Students observe, evaluate and implement techniques used in guitar classes and private lessons. Students also survey proven pedagogical approaches to guitar instruction.
Registration Restrictions: Permission of instructor.
Offered: Resident

MUSC 479 Classical Guitar Ensemble II 1 Credit Hour
Prerequisites: MUSC 179
Continuation of MUSC 179.
Offered: Resident

MUSC 480 University Chorale II 1 Credit Hour
Prerequisites: MUSC 180
Continuation of MUSC 180.
Offered: Resident

MUSC 481 Concert Choir II 1 Credit Hour
Prerequisites: MUSC 180 or MUSC 182 or MUSC 181
Continuation of MUSC 181.
Offered: Resident

MUSC 482 Chamber Singers II 1 Credit Hour
Prerequisites: MUSC 180 or MUSC 182 or MUSC 181
Continuation of MUSC 182.
Offered: Resident

MUSC 483 Jazz Ensemble II 1 Credit Hour
Prerequisites: MUSC 183
Continuation of MUSC 183.
Registration Restrictions: Fall Audition.
Offered: Resident

MUSC 484 Marching Band II 1 Credit Hour
Prerequisites: (MUSC 184 or MUSC 185) and (MUSC 184 or MUSC 185)
Continuation of MUSC 184.
Offered: Resident

MUSC 485 Symphony Orchestra II 1 Credit Hour
Prerequisites: MUSC 185 or MUSC 194 or MUSC 184
Continuation of MUSC 185.
Offered: Resident

MUSC 486 Brass Choir II 1 Credit Hour
Prerequisites: MUSC 186
Continuation of MUSC 186.
Offered: Resident

MUSC 487 University Band II 1 Credit Hour
Prerequisites: MUSC 187 or MUSC 184 or MUSC 194
Continuation of MUSC 187.
Offered: Resident

MUSC 488 Woodwind Choir II 1 Credit Hour
Prerequisites: MUSC 188
Continuation of MUSC 188.
Offered: Resident

MUSC 489 Supervised Praise and Worship Ensemble 1 Credit Hour
Practical experiences for the worship leader in training for mixed instrumental/vocal ensembles used in various evangelical traditions. Ensembles may include, but are not limited to: Official Department of Ministry Teams groups; Center for Worship Handbell Ensemble; CFW House Band; E-41; and Lift. Groups provide music for various on campus events. Up to two hours credit from MUSC 489 may be applied as ‘approved credit’ for the music and worship studies degree. (Formerly WMUS 489)
Registration Restrictions: Audition by Director.
Offered: Resident

MUSC 490 Secondary Music Methods and Materials 2 Credit Hours
Prerequisites: Education Teacher Licensure with a score of 5 and Background Clear Virginia with a score of 5
An exploration of middle school and high school music methods and materials. The development of general music programs and choral and instrumental programs are emphasized. Topics include: methods of assessment, communication, and classroom teaching procedures.
Note: (Offered Fall semester) Registration Restrictions: Admission to the Music Education concentration.
Offered: Resident
MUSC 491 Secondary Music Methods and Materials Practicum  
1 Credit Hour  
Prerequisites: Education Teacher Licensure with a score of 5 and Background Clear Virginia with a score of 5  
Classroom observation and teaching practice. Fifteen hours of monitored classroom observation and teaching in middle and high school music classroom situations; written evaluation of observing and teaching experiences.  
Registration Restrictions: Admission to the Music Education concentration.  
Offered: Resident

MUSC 492 Percussion Ensemble II  
1 Credit Hour  
Continuation of MUSC 192.  
Offered: Resident

MUSC 493 Chamber Music Ensemble II  
1 Credit Hour  
Prerequisites: MUSC 193  
This course is designed to provide students the opportunity to participate in various chamber formations, receive weekly coaching, attend master classes with faculty members and guests as required, and present a public performance during the term.  
Registration Restrictions: Permission of instructor.  
Offered: Resident

MUSC 494 Wind Symphony II  
1 Credit Hour  
Continuation of MUSC 194. Note: (Offered Spring semester)  
Offered: Resident

MUSC 495 Directed Research in Music or Music and Worship  
1-3 Credit Hours  
Directed research into musicological, ethnomusicological, or worship studies type topics. The research is presented as a completed research paper, lecture or lecture-recital. Students are directed individually or in small seminar groups, as may be appropriate. May be taken more than once, but no research topic may be repeated.  
Offered: Resident

MUSC 496 Senior Artist or Worship Program  
1 Credit Hour  
Prerequisites: MUSC 396 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)  
A faculty-supervised 35-45 minute program devoted to the presentation of literature representative of contemporary Christian, worship and praise, gospel song, or hymn-style music. The student must demonstrate ability to organize a program using a variety of media, Scripture, drama, lighting, video, band and praise team. The student's final worship/artist program must be approved by Faculty Committee.  
Registration Restrictions: Approval of the student's primary faculty.  
Offered: Resident

MUSC 497 Special Topics: Music or Music and Worship  
1-3 Credit Hours  
MUSC 497 - Special Topics: Music or Music and Worship (1 to 3 hours)  
Topics of special interest not included in the regular School of Music offerings. May be taken more than once, but no topic may be repeated.  
Offered: Resident

MUSC 498 Senior Recital  
1 Credit Hour  
Prerequisites: RSCH 201 or Inquiry Research with a score of 80 or Research (prior to 2017-2018) with a score of 80  
Preparation and presentation of a solo recital under the supervision of the principal performance instructor. MUSC 498 is a graduation requirement for all B.M. and B.S. in Worship and Music degree programs. (Formerly WMUS 490)  
Registration Restrictions: Completion of the Sophomore Review; completion of two semesters of private music performance instruction following the completion of the Junior Candidacy Review; co-enrollment in 400 level private music instruction.  
Offered: Resident

MUSC 499 Internship  
1-6 Credit Hours  
Prerequisites: MUSC 394 and MUSC 395 and (MUSC 203 or MUSC 205)  
This is a capstone course usually completed the summer between the junior and senior year or after completing all other coursework. Special consideration is given to course completion during last semester of a student's senior year. Internship includes a 400-hour (10-week) minimum of supervised, practical experience in an approved organization. Application procedures processed through the School of Music. Student must make application to the Director of Practica the semester prior to completing the internship.  
Registration Restrictions: MUSC 394 or 395 or consent of instructor; Junior or Senior status and required 2.00 GPA; Approval of School of Music Internship Coordinator.  
Offered: Resident
Music & Worship (B.S.) - Biblical Studies - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Technology Competency</td>
<td>0-3</td>
<td></td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 200</td>
<td>Music, Art, Worship and Culture</td>
<td>3</td>
</tr>
</tbody>
</table>

Critical Thinking

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>3</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

Civic & Global Engagement

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>3</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

Social & Scientific Inquiry

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Natural Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social Science Elective</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

Christianity & Contexts

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>44-47</td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 200</td>
<td>Music, Art, Worship and Culture</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 313</td>
<td>History of Music and Worship</td>
<td>3</td>
</tr>
<tr>
<td>Music Literature Elective</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

Major Core

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 105</td>
<td>Harmonic Practices and Theory I</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 106</td>
<td>Harmonic Practices and Theory II</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 107</td>
<td>Musicianship I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 108</td>
<td>Musicianship II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 201</td>
<td>Creative Worship</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 202</td>
<td>Old and New Testament Music and Worship</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 203</td>
<td>Commercial Music Theory and Harmonic Practices I</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 207</td>
<td>Musicianship III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 218</td>
<td>Fundamentals of Music Production and Audio Engineering</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 302</td>
<td>Commercial Music Techniques for Worship</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 315</td>
<td>Basic Conducting</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 323</td>
<td>Leadership, Philosophy, Music and Organization</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 396</td>
<td>Junior Artist or Worship Program</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 423</td>
<td>Congregational Contextualization and Leadership</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 496</td>
<td>Senior Artist or Worship Program</td>
<td>1</td>
</tr>
</tbody>
</table>

Practical Internships

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 394</td>
<td>Practicum I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 395</td>
<td>Practicum II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 499</td>
<td>Internship</td>
<td>3</td>
</tr>
</tbody>
</table>

Ensemble

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 178</td>
<td>The Worship Choir I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 189</td>
<td>Celebration Choir</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 289</td>
<td>The Worship Choir II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 289</td>
<td>The Worship Choir II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 389</td>
<td>The Worship Choir III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 389</td>
<td>The Worship Choir III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 389</td>
<td>The Worship Choir III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 389</td>
<td>The Worship Choir III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 389</td>
<td>The Worship Choir III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 389</td>
<td>The Worship Choir III</td>
<td>1</td>
</tr>
</tbody>
</table>

Applied Music Studies: Primary Instrument (refer to chart)

Applied Music Studies: Secondary Instrument (refer to chart)

Choose six credit hours of Applied Music Studies — Primary Instrument courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIBL 324</td>
<td>Pastoral Epistles and Leadership Development</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 350</td>
<td>Inductive Bible Study</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 364</td>
<td>Acts</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 410</td>
<td>Genesis</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 425</td>
<td>Romans</td>
<td>3</td>
</tr>
</tbody>
</table>

Free Electives

Choose 0-5 credit hours of free electives

Total Hours | 80-85
Courses may also fulfill select general education requirements.

Choose one course from the following: MUSC 213 Survey of Popular and Jazz Literature Music (3 c.h.), MUSC 314 Music in World Cultures (3 c.h.), or MUSC 371 Survey of Songwriting Literature (3 c.h.)

Applied Music Studies (Primary Instrument – 6 Hours)

Students must choose Voice, Piano or Guitar/Strings/Brass/Woodwind/Percussion as their Primary Instrument.

**Voice Primary**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 121</td>
<td>Voice (Freshman)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 221</td>
<td>Voice Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 222</td>
<td>Voice Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 321</td>
<td>Voice (Junior)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 322</td>
<td>Voice (Junior)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 421</td>
<td>Voice (Senior)</td>
<td>1</td>
</tr>
</tbody>
</table>

**Total Hours**: 6

**Piano Primary**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 141</td>
<td>Private Piano (Freshman)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 241</td>
<td>Private Piano Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 242</td>
<td>Private Piano Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 341</td>
<td>Private Piano (Junior)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 342</td>
<td>Private Piano (Junior)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 441</td>
<td>Private Piano Senior</td>
<td>1</td>
</tr>
</tbody>
</table>

**Total Hours**: 6

**Guitar/Strings/Brass/Woodwind/Percussion Primary**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 151</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion (Freshman)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 251</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 252</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 351</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Junior</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 352</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Junior</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 451</td>
<td>Guitar, Strings, Brass, Woodwinds Percussion (Senior)</td>
<td>1</td>
</tr>
</tbody>
</table>

**Total Hours**: 6

Applied Music Studies (Secondary Instrument – 4 Hours)

Students choosing Voice Primary will take Piano or Guitar as the Secondary Instrument. Students selecting Piano, Guitar, or Guitar/Strings/Brass/Woodwinds/Percussion as the Primary Instrument must take Voice as the Secondary Instrument.

**Voice Secondary**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 120</td>
<td>Group Voice I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 220</td>
<td>Group Voice II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 320</td>
<td>Group Voice III</td>
<td>1</td>
</tr>
</tbody>
</table>

**Piano Secondary**

Recommended for students whose primary is not piano

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 112</td>
<td>Group Piano II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 243</td>
<td>Group Piano III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 244</td>
<td>Group Piano IV</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 345</td>
<td>Group Piano V</td>
<td>1</td>
</tr>
</tbody>
</table>

**Total Hours**: 4

**Guitar Secondary**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 150</td>
<td>Group Guitar I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 250</td>
<td>Group Guitar II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 350</td>
<td>Group Guitar III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 450</td>
<td>Group Guitar IV</td>
<td>1</td>
</tr>
</tbody>
</table>

**Total Hours**: 4

**Strings/Brass/Woodwind/String/Percussion Secondary**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 151</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion (Freshman)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 152</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion (Sophomore)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 251</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion (Sophomore)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 252</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion (Sophomore)</td>
<td>1</td>
</tr>
</tbody>
</table>

**Total Hours**: 4

**Additional Major Requirements**

- Keyboard Proficiency Exam
- Freshman Promotional Jury
- Sophomore Performance Review
- Attendance at 32 approved concerts and recitals

All applicable prerequisites must be met

**Graduation Requirements**

- **120 Total hours**
- **2.0 Overall grade point average**
- **30 Hours must be upper-level courses (300-400 level)**
- **Grade of ‘C’ Minimum required for all upper-level courses in the major**
- **50% Of major and cognate taken through Liberty University**
- **30 Hours must be completed through Liberty University**
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- **CSER** All requirements must be satisfied before a degree will be awarded
Music & Worship (B.S.) - Business - Resident

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

**General Education/Foundational Skills Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency</td>
<td></td>
<td>0-3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Civic &amp; Global Engagement</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>2</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Natural Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>44-47</td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements

2 All students must pass the Computer Assessment OR complete applicable INFT course

3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived

**Major Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 200</td>
<td>Music, Art, Worship and Culture</td>
<td>3</td>
</tr>
</tbody>
</table>

**Major Foundational Courses**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 313</td>
<td>History of Music and Worship</td>
<td>3</td>
</tr>
<tr>
<td>Music Literature Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

**Major Core**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 105</td>
<td>Harmonic Practices and Theory I</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 106</td>
<td>Harmonic Practices and Theory II</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 107</td>
<td>Musicianship I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 108</td>
<td>Musicianship II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 201</td>
<td>Creative Worship</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 202</td>
<td>Old and New Testament Music and Worship</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 203</td>
<td>Commercial Music Theory and Harmonic Practices I</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 207</td>
<td>Musicianship III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 218</td>
<td>Fundamentals of Music Production and Audio Engineering</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 302</td>
<td>Commercial Music Techniques for Worship</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 315</td>
<td>Basic Conducting</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 323</td>
<td>Leadership, Philosophy, Music and Organization</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 396</td>
<td>Junior Artist or Worship Program</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 423</td>
<td>Congregational Contextualization and Leadership</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 496</td>
<td>Senior Artist or Worship Program</td>
<td>1</td>
</tr>
</tbody>
</table>

**Practical Internships**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 394</td>
<td>Practicum I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 395</td>
<td>Practicum II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 499</td>
<td>Internship</td>
<td>3</td>
</tr>
<tr>
<td><strong>Ensemble</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 178</td>
<td>The Worship Choir I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 189</td>
<td>Celebration Choir</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 289</td>
<td>The Worship Choir II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 289</td>
<td>The Worship Choir II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 389</td>
<td>The Worship Choir III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 389</td>
<td>The Worship Choir III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 389</td>
<td>The Worship Choir III</td>
<td>1</td>
</tr>
</tbody>
</table>

**Applied Music Studies: Primary Instrument (refer to chart)**

Choose six credit hours of Applied Music Studies – Primary Instrument courses

**Applied Music Studies: Secondary Instrument (refer to chart)**

Choose four credit hours of Applied Music Studies – Secondary Instrument courses

**Cognate**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 211</td>
<td>Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 300</td>
<td>Business Communications</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 300</td>
<td>International Business</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 301</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 310</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 330</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
</tbody>
</table>

**Free Electives**

Choose 0-5 credit hours of free electives

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Total Hours</strong></td>
<td></td>
<td>80-85</td>
</tr>
</tbody>
</table>
1. Courses may also fulfill select general education requirements.

2. Choose one course from the following: MUSC 213 Survey of Popular and Jazz Literature Music (3 c.h.), MUSC 314 Music in World Cultures (3 c.h.), or MUSC 371 Survey of Songwriting Literature (3 c.h.)

### Applied Music Studies (Primary Instrument – 6 Hours)

Students must choose Voice, Piano, or Guitar/Strings/Brass/Woodwind/ Percussion as their Primary Instrument.

#### Voice Primary

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 121</td>
<td>Voice (Freshman)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 221</td>
<td>Voice Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 222</td>
<td>Voice Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 321</td>
<td>Voice (Junior)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 322</td>
<td>Voice (Junior)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 421</td>
<td>Voice (Senior)</td>
<td>1</td>
</tr>
</tbody>
</table>

Total Hours: 6

#### Piano Primary

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 141</td>
<td>Private Piano (Freshman)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 241</td>
<td>Private Piano Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 242</td>
<td>Private Piano Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 341</td>
<td>Private Piano (Junior)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 342</td>
<td>Private Piano (Junior)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 441</td>
<td>Private Piano Senior</td>
<td>1</td>
</tr>
</tbody>
</table>

Total Hours: 6

#### Guitar/Strings/Brass/Woodwind/Percussion Primary

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 151</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Freshman</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 251</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 252</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 351</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Junior</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 352</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Junior</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 451</td>
<td>Guitar, Strings, Brass, Woodwinds Percussion (Senior)</td>
<td>1</td>
</tr>
</tbody>
</table>

Total Hours: 6

### Applied Music Studies (Secondary Instrument – 4 Hours)

Students choosing Voice Primary will take Piano or Guitar as the Secondary Instrument. Students selecting Piano, Guitar, or Guitar/Strings/Brass/ Woodwinds/Percussion as the Primary Instrument must take Voice as the Secondary Instrument.

#### Voice Secondary

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 120</td>
<td>Group Voice I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 220</td>
<td>Group Voice II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 320</td>
<td>Group Voice III</td>
<td>1</td>
</tr>
</tbody>
</table>

#### Piano Secondary

Recommended for students whose primary is not piano.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 112</td>
<td>Group Piano II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 243</td>
<td>Group Piano III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 244</td>
<td>Group Piano IV</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 345</td>
<td>Group Piano V</td>
<td>1</td>
</tr>
</tbody>
</table>

Total Hours: 4

#### Guitar Secondary

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 150</td>
<td>Group Guitar I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 250</td>
<td>Group Guitar II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 350</td>
<td>Group Guitar III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 450</td>
<td>Group Guitar IV</td>
<td>1</td>
</tr>
</tbody>
</table>

Total Hours: 4

#### Strings/Brass/Woodwind/String/Percussion Secondary

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 151</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Freshman</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 152</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Freshman</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 251</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 252</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Sophomore</td>
<td>1</td>
</tr>
</tbody>
</table>

Total Hours: 4

### Additional Major Requirements

- Keyboard Proficiency Exam
- Freshman Promotional Jury
- Sophomore Performance Review
- Attendance at 32 approved concerts and recitals

All applicable prerequisites must be met.

### Graduation Requirements

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of ‘C’ Minimum required for all upper-level courses in the major
- 50% Of major and cognate taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded
Music & Worship (B.S.) - Cinematic Arts - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Communication &amp; Information Literacy</td>
<td>1</td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Technological Solutions &amp; Quantitative Reasoning</td>
<td>1</td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Math Elective MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Technology Competency</td>
<td>0-3</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking</td>
<td>1</td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Civic &amp; Global Engagement</td>
<td>1</td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Cultural Studies Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social &amp; Scientific Inquiry</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Natural Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Christianity &amp; Contexts</td>
<td>1</td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Total Hours</td>
<td>44-47</td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Major Foundational Courses</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 200</td>
<td>Music, Art, Worship and Culture</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>MUSC 313 History of Music and Worship</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Music Literature Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Major Core</td>
<td></td>
</tr>
<tr>
<td>MUSC 105</td>
<td>Harmonic Practices and Theory I</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 106</td>
<td>Harmonic Practices and Theory II</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 107</td>
<td>Musicianship I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 108</td>
<td>Musicianship II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 201</td>
<td>Creative Worship</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 202</td>
<td>Old and New Testament Music and Worship</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 203</td>
<td>Commercial Music Theory and Harmonic Practices I</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 207</td>
<td>Musicianship III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 218</td>
<td>Fundamentals of Music Production and Audio Engineering</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 302</td>
<td>Commercial Music Techniques for Worship</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 315</td>
<td>Basic Conducting</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 323</td>
<td>Leadership, Philosophy, Music and Organization</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 396</td>
<td>Junior Artist or Worship Program</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 423</td>
<td>Congregational Contextualization and Leadership</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 496</td>
<td>Senior Artist or Worship Program</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Practical Internships</td>
<td></td>
</tr>
<tr>
<td>MUSC 394</td>
<td>Practicum I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 395</td>
<td>Practicum II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 499</td>
<td>Internship</td>
<td>1-6</td>
</tr>
<tr>
<td></td>
<td>Ensemble</td>
<td></td>
</tr>
<tr>
<td>MUSC 178</td>
<td>The Worship Choir I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 189</td>
<td>Celebration Choir</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 289</td>
<td>The Worship Choir II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 289</td>
<td>The Worship Choir II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 389</td>
<td>The Worship Choir III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 389</td>
<td>The Worship Choir III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 389</td>
<td>The Worship Choir III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 389</td>
<td>The Worship Choir III</td>
<td>1</td>
</tr>
<tr>
<td>Applied Music Studies: Primary Instrument (refer to chart)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Choose six credit hours of Applied Music Studies - Primary Instrument courses</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Applied Music Studies: Secondary Instrument (refer to chart)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Choose four credit hours of Applied Music Studies - Secondary Instrument courses</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Concentration</td>
<td></td>
</tr>
<tr>
<td>CINE 271</td>
<td>Pro Tools Fundamentals I</td>
<td>3</td>
</tr>
<tr>
<td>CINE 301</td>
<td>Cinema Legal Environment</td>
<td>3</td>
</tr>
<tr>
<td>CINE 302</td>
<td>Story Analysis</td>
<td>3</td>
</tr>
<tr>
<td>CINE 304</td>
<td>Production</td>
<td>3</td>
</tr>
<tr>
<td>CINE 305</td>
<td>Editing</td>
<td>3</td>
</tr>
<tr>
<td>CINE 355</td>
<td>Documentary Audio Production</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Free Electives</td>
<td>0-2</td>
</tr>
<tr>
<td></td>
<td>Total Hours</td>
<td>81-88</td>
</tr>
</tbody>
</table>
Courses may also fulfill select general education requirements.

Choose one course from the following: MUSC 213 Survey of Popular and Jazz Literature Music (3 c.h.), MUSC 314 Music in World Cultures (3 c.h.), or MUSC 371 Survey of Songwriting Literature (3 c.h.)

Applied Music Studies (Primary Instrument – 6 Hours)

Students must choose Voice, Piano or Guitar/Strings/Brass/Woodwind/Percussion as their Primary Instrument.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 121</td>
<td>Voice (Freshman)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 221</td>
<td>Voice Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 222</td>
<td>Voice Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 321</td>
<td>Voice (Junior)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 322</td>
<td>Voice (Junior)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 421</td>
<td>Voice (Senior)</td>
<td>1</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>6</td>
</tr>
</tbody>
</table>

- **Voice Primary**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 141</td>
<td>Private Piano (Freshman)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 241</td>
<td>Private Piano Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 242</td>
<td>Private Piano Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 341</td>
<td>Private Piano (Junior)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 342</td>
<td>Private Piano (Junior)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 441</td>
<td>Private Piano Senior</td>
<td>1</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>6</td>
</tr>
</tbody>
</table>

- **Piano Primary**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 151</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Freshman</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 251</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 252</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 351</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Junior</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 352</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Junior</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 451</td>
<td>Guitar, Strings, Brass, Woodwinds Percussion (Senior)</td>
<td>1</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>6</td>
</tr>
</tbody>
</table>

- **Guitar/Strings/Brass/Woodwind/Percussion Primary**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 112</td>
<td>Group Piano II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 243</td>
<td>Group Piano III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 244</td>
<td>Group Piano IV</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 345</td>
<td>Group Piano V</td>
<td>1</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>4</td>
</tr>
</tbody>
</table>

- **Applied Music Studies (Secondary Instrument – 4 Hours)**

Students choosing Voice Primary will take Piano or Guitar as the Secondary Instrument. Students selecting Piano, Guitar, or Guitar/Strings/Brass/Woodwinds/Percussion as the Primary Instrument must take Voice as the Secondary Instrument.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 120</td>
<td>Group Voice I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 220</td>
<td>Group Voice II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 320</td>
<td>Group Voice III</td>
<td>1</td>
</tr>
</tbody>
</table>

- **Voice Secondary**

- **Piano Secondary**

Recommended for students whose primary is not piano

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 24</td>
<td>Group Piano II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 244</td>
<td>Group Piano IV</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 345</td>
<td>Group Piano V</td>
<td>1</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>4</td>
</tr>
</tbody>
</table>

- **Guitar Secondary**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 150</td>
<td>Group Guitar I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 250</td>
<td>Group Guitar II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 350</td>
<td>Group Guitar III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 450</td>
<td>Group Guitar IV</td>
<td>1</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>4</td>
</tr>
</tbody>
</table>

- **Strings/Brass/Woodwind/String/Percussion Secondary**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 151</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Freshman</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 152</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Freshman</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 251</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 252</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>4</td>
</tr>
</tbody>
</table>

- **Additional Major Requirements**

- Keyboard Proficiency Exam
- Freshman Promotional Jury
- Sophomore Performance Review
- Attendance at 32 approved concerts and recitals

All applicable prerequisites must be met

- **Graduation Requirements**

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major and cognate taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded
Music & Worship (B.S.) - Pastoral Leadership - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency</td>
<td></td>
<td>0-3</td>
</tr>
</tbody>
</table>

Technological Solutions & Quantitative Reasoning

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency</td>
<td></td>
<td>0-3</td>
</tr>
</tbody>
</table>

Critical Thinking

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Civic & Global Engagement

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>2</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Social & Scientific Inquiry

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Natural Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Christianity & Contexts

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
</tbody>
</table>

Total Hours 44-47

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 200</td>
<td>Music, Art, Worship and Culture</td>
<td>3</td>
</tr>
</tbody>
</table>

Code   | Title                                           | Hours |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 313</td>
<td>History of Music and Worship</td>
<td>3</td>
</tr>
<tr>
<td>Music Literature Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Major Core

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 105</td>
<td>Harmonic Practices and Theory I</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 106</td>
<td>Harmonic Practices and Theory II</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 107</td>
<td>Musicianship I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 108</td>
<td>Musicianship II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 201</td>
<td>Creative Worship</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 202</td>
<td>Old and New Testament Music and Worship</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 203</td>
<td>Commercial Music Theory and Harmonic Practices I</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 207</td>
<td>Musicianship III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 218</td>
<td>Fundamentals of Music Production and Audio</td>
<td>3</td>
</tr>
<tr>
<td>Engineering</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 302</td>
<td>Commercial Music Techniques for Worship</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 315</td>
<td>Basic Conducting</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 323</td>
<td>Leadership, Philosophy, Music and Organization</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 396</td>
<td>Junior Artist or Worship Program</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 423</td>
<td>Congregational Contextualization and Leadership</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 496</td>
<td>Senior Artist or Worship Program</td>
<td>1</td>
</tr>
</tbody>
</table>

Practical Internships

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 394</td>
<td>Practicum I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 395</td>
<td>Practicum II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 499</td>
<td>Internship</td>
<td>3</td>
</tr>
</tbody>
</table>

Ensemble

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 178</td>
<td>The Worship Choir I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 189</td>
<td>Celebration Choir</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 289</td>
<td>The Worship Choir II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 289</td>
<td>The Worship Choir II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 389</td>
<td>The Worship Choir III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 389</td>
<td>The Worship Choir III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 389</td>
<td>The Worship Choir III</td>
<td>1</td>
</tr>
</tbody>
</table>

Applied Music Studies: Primary Instrument

Choose six credit hours of Applied Music Studies – Primary Instrument courses

Applied Music Studies: Secondary Instrument

Choose four credit hours of Applied Music Studies – Secondary Instrument courses

Concentration

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PLED 201</td>
<td>Foundation to Pastoral Leadership</td>
<td>3</td>
</tr>
<tr>
<td>PLED 301</td>
<td>Family Ministry in the Church</td>
<td>3</td>
</tr>
<tr>
<td>PLED 302</td>
<td>Staff Management and Relations in Pastoral Leadership</td>
<td>3</td>
</tr>
<tr>
<td>PLED 350</td>
<td>Pastoral Duties</td>
<td>3</td>
</tr>
<tr>
<td>PLED 351</td>
<td>Church Assimilation and Development</td>
<td>3</td>
</tr>
<tr>
<td>PLED 421</td>
<td>Homiletics I</td>
<td>3</td>
</tr>
</tbody>
</table>

Free Electives

Choose 0-2 credit hours of free electives 0-2

Total Hours 83-85
Courses may also fulfill select general education requirements.

Choose one course from the following: MUSC 213 Survey of Popular and Jazz Literature Music (3 c.h.), MUSC 314 Music in World Cultures (3 c.h.), or MUSC 371 Survey of Songwriting Literature (3 c.h.)

**Applied Music Studies (Primary Instrument – 6 Hours)**

*Students must choose Voice, Piano or Guitar/Strings/Brass/Woodwind/Percussion as their Primary Instrument.*

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 121</td>
<td>Voice (Freshman)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 221</td>
<td>Voice Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 222</td>
<td>Voice Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 321</td>
<td>Voice (Junior)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 322</td>
<td>Voice (Junior)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 421</td>
<td>Voice (Senior)</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td><strong>6</strong></td>
</tr>
</tbody>
</table>

**Piano Primary**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 141</td>
<td>Private Piano (Freshman)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 241</td>
<td>Private Piano Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 242</td>
<td>Private Piano Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 341</td>
<td>Private Piano (Junior)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 342</td>
<td>Private Piano (Junior)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 441</td>
<td>Private Piano Senior</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td><strong>6</strong></td>
</tr>
</tbody>
</table>

**Guitar/String/Brass/Woodwind/Percussion Primary**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 151</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Freshman</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 251</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 252</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 351</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Junior</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 352</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Junior</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 451</td>
<td>Guitar, Strings, Brass, Woodwinds Percussion (Senior)</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td><strong>6</strong></td>
</tr>
</tbody>
</table>

**Applied Music Studies (Secondary Instrument – 4 Hours)**

*Students choosing Voice Primary will take Piano or Guitar as the Secondary Instrument. Students selecting Piano, Guitar or Guitar/Strings/Brass/Woodwinds/Percussion as the Primary Instrument must take Voice as the Secondary Instrument.*

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 120</td>
<td>Group Voice I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 220</td>
<td>Group Voice II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 320</td>
<td>Group Voice III</td>
<td>1</td>
</tr>
</tbody>
</table>

**Piano Secondary**

Recommended for students whose primary is not piano

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 112</td>
<td>Group Piano II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 243</td>
<td>Group Piano III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 244</td>
<td>Group Piano IV</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 345</td>
<td>Group Piano V</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td><strong>4</strong></td>
</tr>
</tbody>
</table>

**Guitar Secondary**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 150</td>
<td>Group Guitar I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 250</td>
<td>Group Guitar II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 350</td>
<td>Group Guitar III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 450</td>
<td>Group Guitar IV</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td><strong>4</strong></td>
</tr>
</tbody>
</table>

**Strings/Brass/Woodwind/String/Percussion Secondary**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 151</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Freshman</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 152</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Freshman</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 251</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 252</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Sophomore</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td><strong>4</strong></td>
</tr>
</tbody>
</table>

**Additional Major Requirements**

- Keyboard Proficiency Exam
- Freshman Promotional Jury
- Sophomore Performance Review
- Attendance at 32 approved concerts and recitals

*All applicable prerequisites must be met*

**Graduation Requirements**

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of ‘C’ Minimum required for all upper-level courses in the major
- 50% Of major and concentration taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded
Music & Worship (B.S.) - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency</td>
<td></td>
<td>0-3</td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>2</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
</tbody>
</table>

Total Hours: 44-47

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements

2 All students must pass the Computer Assessment OR complete applicable INFT course

3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 200</td>
<td>Music, Art, Worship and Culture</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 313</td>
<td>History of Music and Worship</td>
<td>3</td>
</tr>
<tr>
<td>Music Literature Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Major Foundational Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 105</td>
<td>Harmonic Practices and Theory I</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 106</td>
<td>Harmonic Practices and Theory II</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 107</td>
<td>Musicianship I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 108</td>
<td>Musicianship II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 201</td>
<td>Creative Worship</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 202</td>
<td>Old and New Testament Music and Worship</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 203</td>
<td>Commercial Music Theory and Harmonic Practices</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 207</td>
<td>Musicianship III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 218</td>
<td>Fundamentals of Music Production and Audio Engineering</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 302</td>
<td>Commercial Music Techniques for Worship</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 315</td>
<td>Basic Conducting</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 323</td>
<td>Leadership, Philosophy, Music and Organization</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 396</td>
<td>Junior Artist or Worship Program</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 423</td>
<td>Congregational Contextualization and Leadership</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 496</td>
<td>Senior Artist or Worship Program</td>
<td>1</td>
</tr>
</tbody>
</table>

Practical Internships

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 394</td>
<td>Practicum I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 395</td>
<td>Practicum II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 499</td>
<td>Internship</td>
<td>3</td>
</tr>
</tbody>
</table>

Ensemble

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 178</td>
<td>The Worship Choir I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 189</td>
<td>Celebration Choir</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 289</td>
<td>The Worship Choir II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 289</td>
<td>The Worship Choir II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 389</td>
<td>The Worship Choir III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 389</td>
<td>The Worship Choir III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 389</td>
<td>The Worship Choir III</td>
<td>1</td>
</tr>
</tbody>
</table>

Applied Music Studies: Primary Instrument (refer to chart)

Choose six credit hours of Applied Music Studies – Primary Instrument courses

Applied Music Studies: Secondary Instrument (refer to chart)

Choose four credit hours of Applied Music Studies – Secondary Instrument courses

Free Electives

Choose 8-20 credit hours of free electives

Total Hours: 73-85

1 Courses may also fulfill select general education requirements

2 Choose one course from the following: MUSC 213 Survey of Popular and Jazz Literature Music (3 c.h.), MUSC 314 Music in World Cultures (3 c.h.), or MUSC 371 Survey of Songwriting Literature (3 c.h.)

Applied Music Studies (Primary Instrument – 6 Hours)
Students must choose Voice, Piano or Guitar/Strings/Brass/Woodwind/Percussion as their Primary Instrument.
### Voice Primary

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 121</td>
<td>Voice (Freshman)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 221</td>
<td>Voice Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 222</td>
<td>Voice Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 321</td>
<td>Voice (Junior)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 322</td>
<td>Voice (Junior)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 421</td>
<td>Voice (Senior)</td>
<td>1</td>
</tr>
</tbody>
</table>

**Total Hours:** 6

### Piano Primary

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 141</td>
<td>Private Piano (Freshman)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 241</td>
<td>Private Piano Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 242</td>
<td>Private Piano Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 341</td>
<td>Private Piano (Junior)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 441</td>
<td>Private Piano Senior</td>
<td>1</td>
</tr>
</tbody>
</table>

**Total Hours:** 6

### Guitar/Strings/Brass/Woodwind/Percussion Primary

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 151</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Freshman</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 251</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 252</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 351</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Junior</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 352</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Junior</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 451</td>
<td>Guitar, Strings, Brass, Woodwinds Percussion (Senior)</td>
<td>1</td>
</tr>
</tbody>
</table>

**Total Hours:** 6

### Applied Music Studies (Secondary Instrument – 4 Hours)

**Students choosing Voice Primary will take Piano or Guitar as the Secondary Instrument. Students selecting Piano, Guitar, or Guitar/Strings/Brass/Woodwinds/Percussion as the Primary Instrument must take Voice as the Secondary Instrument.**

### Voice Secondary

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 120</td>
<td>Group Voice I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 220</td>
<td>Group Voice II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 320</td>
<td>Group Voice III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 420</td>
<td>Group Voice IV</td>
<td>1</td>
</tr>
</tbody>
</table>

**Total Hours:** 4

### Piano Secondary

- Recommended for students whose primary is not piano

### Guitar Secondary

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 150</td>
<td>Group Guitar I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 250</td>
<td>Group Guitar II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 350</td>
<td>Group Guitar III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 450</td>
<td>Group Guitar IV</td>
<td>1</td>
</tr>
</tbody>
</table>

**Total Hours:** 4

### Strings/Brass/Woodwind/String/Percussion Secondary

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 151</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Freshman</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 152</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 251</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 252</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Sophomore</td>
<td>1</td>
</tr>
</tbody>
</table>

**Total Hours:** 4

### Additional Major Requirements

- Keyboard Proficiency Exam
- Freshman Promotional Jury
- Sophomore Performance Review
- Attendance at 32 approved concerts and recitals

**All applicable prerequisites must be met**

### Graduation Requirements

- **120** Total hours
- **2.0** Overall grade point average
- **30** Hours must be upper-level courses (300-400 level)
- **Grade of ‘C’** Minimum required for all upper-level courses in the major
- **50%** Of major taken through Liberty University
- **30** Hours must be completed through Liberty University
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- **CSER** All requirements must be satisfied before a degree will be awarded

### Music & Worship (B.S.) - Theatre Ministries - Resident

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.
### General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Communication &amp; Information Literacy</strong></td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Technological Solutions &amp; Quantitative Reasoning</strong></td>
<td></td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Math Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Technology Competency</td>
<td>0-3</td>
</tr>
<tr>
<td></td>
<td><strong>Critical Thinking</strong></td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Civic &amp; Global Engagement</strong></td>
<td></td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Cultural Studies Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Social &amp; Scientific Inquiry</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Natural Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Christianity &amp; Contexts</strong></td>
<td></td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td><strong>44-47</strong></td>
</tr>
</tbody>
</table>

1. Refer to the list of approved general education electives before enrolling in foundational skill requirements
2. All students must pass the Computer Assessment OR complete applicable INFT course
3. Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived

### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Major Foundational Courses</strong></td>
<td></td>
</tr>
<tr>
<td>MUSC 200</td>
<td>Music, Art, Worship and Culture</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 313</td>
<td>History of Music and Worship</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Music Literature Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Major Core</strong></td>
<td></td>
</tr>
<tr>
<td>MUSC 105</td>
<td>Harmonic Practices and Theory I</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 106</td>
<td>Harmonic Practices and Theory II</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 107</td>
<td>Musicianship I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 108</td>
<td>Musicianship II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 201</td>
<td>Creative Worship</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Code</strong></td>
<td></td>
</tr>
<tr>
<td>MUSC 202</td>
<td>Old and New Testament Music and Worship</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 203</td>
<td>Commercial Music Theory and Harmonic Practices</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 207</td>
<td>Musicianship III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 218</td>
<td>Fundamentals of Music Production and Audio Engineering</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 302</td>
<td>Commercial Music Techniques for Worship</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 315</td>
<td>Basic Conducting</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 323</td>
<td>Leadership, Philosophy, Music and Organization</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 396</td>
<td>Junior Artist or Worship Program</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 423</td>
<td>Congregational Contextualization and Leadership</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 496</td>
<td>Senior Artist or Worship Program</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td><strong>Practical Internships</strong></td>
<td></td>
</tr>
<tr>
<td>MUSC 394</td>
<td>Practicum I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 395</td>
<td>Practicum II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 499</td>
<td>Internship</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td><strong>Ensemble</strong></td>
<td></td>
</tr>
<tr>
<td>MUSC 178</td>
<td>The Worship Choir I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 189</td>
<td>Celebration Choir</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 289</td>
<td>The Worship Choir II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 289</td>
<td>The Worship Choir II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 389</td>
<td>The Worship Choir III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 389</td>
<td>The Worship Choir III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 389</td>
<td>The Worship Choir III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 389</td>
<td>The Worship Choir III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 389</td>
<td>The Worship Choir III</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td><strong>Applied Music Studies: Primary Instrument (refer to chart)</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Choose six credit hours of Applied Music Studies – Primary Instrument courses</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Choose four credit hours of Applied Music Studies – Secondary Instrument courses</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td><strong>Cognate</strong></td>
<td></td>
</tr>
<tr>
<td>THEA 212</td>
<td>Theatre History II</td>
<td>3</td>
</tr>
<tr>
<td>THEA 331</td>
<td>Stage Management and Directing</td>
<td>3</td>
</tr>
<tr>
<td>THEA 432</td>
<td>Writing for Church Drama</td>
<td>3</td>
</tr>
<tr>
<td>THEA 410</td>
<td>Theatre Arts Elective(s)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Free Electives</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Choose 0 to 5 credit hours of free electives</td>
<td>0-5</td>
</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td><strong>80-85</strong></td>
</tr>
</tbody>
</table>

1. Courses may also fulfill select general education requirements
2. Choose one course from the following: MUSC 213 Survey of Popular and Jazz Literature Music (3 c.h.), MUSC 314 Music in World Cultures (3 c.h.), or MUSC 371 Survey of Songwriting Literature (3 c.h.)
3. Choose from the following: THEA 201 Acting I (3 c.h.) or three courses of THEA 300 Theatre Practicum (1 c.h.)

### Applied Music Studies (Primary Instrument – 6 Hours)

*Students must choose Voice, Piano or Guitar/Strings/Brass/Woodwind/Percussion as their Primary Instrument.*
### Voice Primary

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 121</td>
<td>Voice (Freshman)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 221</td>
<td>Voice Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 222</td>
<td>Voice Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 321</td>
<td>Voice (Junior)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 322</td>
<td>Voice (Junior)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 421</td>
<td>Voice (Senior)</td>
<td>1</td>
</tr>
</tbody>
</table>

Total Hours: 6

### Piano Primary

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 141</td>
<td>Private Piano (Freshman)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 241</td>
<td>Private Piano Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 242</td>
<td>Private Piano Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 341</td>
<td>Private Piano (Junior)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 342</td>
<td>Private Piano (Junior)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 441</td>
<td>Private Piano Senior</td>
<td>1</td>
</tr>
</tbody>
</table>

Total Hours: 6

### Guitar/Strings/Brass/Woodwind/Percussion Primary

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 151</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Freshman</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 251</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 252</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 351</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Junior</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 352</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Junior</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 451</td>
<td>Guitar, Strings, Brass, Woodwinds Percussion (Senior)</td>
<td>1</td>
</tr>
</tbody>
</table>

Total Hours: 6

### Applied Music Studies (Secondary Instrument – 4 Hours)

Students choosing Voice Primary will take Piano or Guitar as the Secondary Instrument. Students selecting Piano, Guitar, or Guitar/Strings/Brass/Woodwinds/Percussion as the Primary Instrument must take Voice as the Secondary Instrument.

### Voice Secondary

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 120</td>
<td>Group Voice I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 220</td>
<td>Group Voice II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 320</td>
<td>Group Voice III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 420</td>
<td>Group Voice IV</td>
<td>1</td>
</tr>
</tbody>
</table>

Total Hours: 4

### Piano Secondary

Recommended for students whose primary is not piano

### Guitar Secondary

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 150</td>
<td>Group Guitar I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 250</td>
<td>Group Guitar II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 350</td>
<td>Group Guitar III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 450</td>
<td>Group Guitar IV</td>
<td>1</td>
</tr>
</tbody>
</table>

Total Hours: 4

### Strings/Brass/Woodwind/String/Percussion Secondary

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 151</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Freshman</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 152</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Freshman</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 251</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 252</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Sophomore</td>
<td>1</td>
</tr>
</tbody>
</table>

Total Hours: 4

### Additional Major Requirements

- Keyboard Proficiency Exam
- Freshman Promotional Jury
- Sophomore Performance Review
- Attendance at 32 approved concerts and recitals

All applicable prerequisites must be met

### Graduation Requirements

- **120** Total hours
- **2.0** Overall grade point average
- **30** Hours must be upper-level courses (300-400 level)
- **Grade of 'C'** Minimum required for all upper-level courses in the major
- **50%** Of major and cognate taken through Liberty University
- **30** Hours must be completed through Liberty University
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- **CSER** All requirements must be satisfied before a degree will be awarded

### Music & Worship (B.S.) - Women's Leadership - Resident

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.
### General Education/Foundation Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Communication &amp; Information Literacy</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td><strong>Technological Solutions &amp; Quantitative Reasoning</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective MATH 114 or higher</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Technology Competency</td>
<td>0-3</td>
<td></td>
</tr>
<tr>
<td><strong>Critical Thinking</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td><strong>Civic &amp; Global Engagement</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>2</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td><strong>Social &amp; Scientific Inquiry</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td><strong>Christianity &amp; Contexts</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
<td>44-47</td>
<td></td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived

### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Major Foundational Courses</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 200</td>
<td>Music, Art, Worship and Culture</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 313</td>
<td>History of Music and Worship</td>
<td>3</td>
</tr>
<tr>
<td>Music Literature Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td><strong>Major Core</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 105</td>
<td>Harmonic Practices and Theory I</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 106</td>
<td>Harmonic Practices and Theory II</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 107</td>
<td>Musicianship I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 108</td>
<td>Musicianship II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 201</td>
<td>Creative Worship</td>
<td>3</td>
</tr>
</tbody>
</table>

1 Courses may also fulfill select general education requirements
2 Choose one course from the following: MUSC 213 Survey of Popular and Jazz Literature Music (3 c.h.), MUSC 314 Music in World Cultures (3 c.h.), or MUSC 371 Survey of Songwriting Literature (3 c.h.)

### Applied Music Studies (Primary Instrument – 6 Hours)

Students must choose Voice, Piano or Guitar/Strings/Brass/Woodwind/Percussion as their Primary Instrument.

Choose six credit hours of Applied Music Studies – Primary Instrument courses

**Choose four credit hours of Applied Music Studies – Secondary Instrument courses**
### Voice Primary

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 121</td>
<td>Voice (Freshman)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 221</td>
<td>Voice Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 222</td>
<td>Voice Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 321</td>
<td>Voice (Junior)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 322</td>
<td>Voice (Junior)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 421</td>
<td>Voice (Senior)</td>
<td>1</td>
</tr>
</tbody>
</table>

**Total Hours**: 6

### Piano Primary

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 141</td>
<td>Private Piano (Freshman)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 241</td>
<td>Private Piano Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 242</td>
<td>Private Piano Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 341</td>
<td>Private Piano (Junior)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 342</td>
<td>Private Piano (Junior)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 441</td>
<td>Private Piano Senior</td>
<td>1</td>
</tr>
</tbody>
</table>

**Total Hours**: 6

### Guitar/Strings/Brass/Woodwind/Percussion Primary

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 151</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Freshman</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 251</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 252</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 351</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Junior</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 352</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Junior</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 451</td>
<td>Guitar, Strings, Brass, Woodwinds Percussion (Senior)</td>
<td>1</td>
</tr>
</tbody>
</table>

**Total Hours**: 6

### Applied Music Studies (Secondary Instrument – 4 Hours)

*Students choosing Voice Primary will take Piano or Guitar as the Secondary Instrument. Students selecting Piano, Guitar, or Guitar/Strings/Brass/Woodwinds/Percussion as the Primary Instrument must take Voice as the Secondary Instrument.*

### Guitar Secondary

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 150</td>
<td>Group Guitar I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 250</td>
<td>Group Guitar II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 350</td>
<td>Group Guitar III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 450</td>
<td>Group Guitar IV</td>
<td>1</td>
</tr>
</tbody>
</table>

**Total Hours**: 4

### Strings/Brass/Woodwind/String/Percussion Secondary

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 151</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Freshman</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 152</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Fresman</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 251</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 252</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Sophomore</td>
<td>1</td>
</tr>
</tbody>
</table>

**Total Hours**: 4

### Piano Secondary

Recommended for students whose primary is not piano

### Voice Secondary

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 120</td>
<td>Group Voice I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 220</td>
<td>Group Voice II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 320</td>
<td>Group Voice III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 420</td>
<td>Group Voice IV</td>
<td>1</td>
</tr>
</tbody>
</table>

**Total Hours**: 4

### Additional Major Requirements

- Keyboard Proficiency Exam
- Freshman Promotional Jury
- Sophomore Performance Review
- Attendance at 32 approved concerts and recitals

*All applicable prerequisites must be met*

### Graduation Requirements

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- *Grade of 'C' Minimum required for all upper-level courses in the major*
- 50% Of major and cognate taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

### Music & Worship (B.S.) - Worship Technology (Audio) - Resident

*Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.*
### General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Communication &amp; Information Literacy</strong> 1</td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td><strong>Communications Elective</strong></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Information Literacy Elective</strong></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Technology Competency</strong></td>
<td>0-3</td>
</tr>
<tr>
<td></td>
<td><strong>Technological Solutions &amp; Quantitative Reasoning</strong> 1</td>
<td></td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Critical Thinking</strong></td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview 3</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Critical Thinking Elective</strong></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Civic &amp; Global Engagement</strong></td>
<td></td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life 3</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td><strong>Cultural Studies Elective</strong></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Social &amp; Scientific Inquiry</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Natural Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Christianity &amp; Contexts</strong></td>
<td></td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I 3</td>
<td>3</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II 3</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td>44-47</td>
</tr>
</tbody>
</table>

1. Refer to the list of approved general education electives before enrolling in foundational skill requirements
2. All students must pass the Computer Assessment OR complete applicable INFT course
3. Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived

### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Major Foundational Courses</strong> 1</td>
<td></td>
</tr>
<tr>
<td>MUSC 200</td>
<td>Music, Art, Worship and Culture</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 313</td>
<td>History of Music and Worship</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Music Literature Elective</strong></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Major Core</strong></td>
<td></td>
</tr>
<tr>
<td>MUSC 105</td>
<td>Harmonic Practices and Theory I</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 106</td>
<td>Harmonic Practices and Theory II</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 107</td>
<td>Musicianship I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 108</td>
<td>Musicianship II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 201</td>
<td>Creative Worship</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Practical Internships</strong></td>
<td></td>
</tr>
<tr>
<td>MUSC 394</td>
<td>Practicum I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 395</td>
<td>Practicum II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 499</td>
<td>Internship</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Ensemble</strong></td>
<td></td>
</tr>
<tr>
<td>MUSC 178</td>
<td>The Worship Choir I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 179</td>
<td>Classical Guitar Ensemble I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 289</td>
<td>The Worship Choir II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 289</td>
<td>The Worship Choir II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 389</td>
<td>The Worship Choir III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 389</td>
<td>The Worship Choir III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 389</td>
<td>The Worship Choir III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 389</td>
<td>The Worship Choir III</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td><strong>Applied Music Studies: Primary Instrument</strong> (refer to chart)</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td><strong>Applied Music Studies: Secondary Instrument</strong> (refer to chart)</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td><strong>Free Electives</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Choose 0-2 credit hours of free electives</td>
<td>0-2</td>
</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td>83-85</td>
</tr>
</tbody>
</table>

1. Courses may also fulfill select general education requirements
2. Choose one course from the following: MUSC 213 Survey of Popular and Jazz Literature Music (3 c.h.), MUSC 314 Music in World Cultures (3 c.h.), or MUSC 371 Survey of Songwriting Literature (3 c.h.)

### Applied Music Studies (Primary Instrument – 6 Hours)

Students must choose Voice, Piano or Guitar/Strings/Brass/Woodwind/Percussion as their Primary Instrument.
### Voice Primary

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 121</td>
<td>Voice (Freshman)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 221</td>
<td>Voice Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 222</td>
<td>Voice Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 321</td>
<td>Voice (Junior)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 322</td>
<td>Voice (Junior)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 421</td>
<td>Voice (Senior)</td>
<td>1</td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
<td></td>
<td><strong>6</strong></td>
</tr>
</tbody>
</table>

### Piano Primary

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 141</td>
<td>Private Piano (Freshman)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 241</td>
<td>Private Piano Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 242</td>
<td>Private Piano Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 341</td>
<td>Private Piano (Junior)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 441</td>
<td>Private Piano Senior</td>
<td>1</td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
<td></td>
<td><strong>6</strong></td>
</tr>
</tbody>
</table>

### Guitar/Strings/Brass/Woodwind/Percussion Primary

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 151</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Freshman</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 251</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 252</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 351</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Junior</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 352</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Junior</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 451</td>
<td>Guitar, Strings, Brass, Woodwinds Percussion (Senior)</td>
<td>1</td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
<td></td>
<td><strong>6</strong></td>
</tr>
</tbody>
</table>

### Applied Music Studies (Secondary Instrument – 4 Hours)

*Students choosing Voice Primary will take Piano or Guitar as the Secondary Instrument. Students selecting Piano, Guitar, or Guitar/Strings/Brass/Woodwinds/Percussion as the Primary Instrument must take Voice as the Secondary Instrument.*

### Voice Secondary

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 120</td>
<td>Group Voice I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 220</td>
<td>Group Voice II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 320</td>
<td>Group Voice III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 420</td>
<td>Group Voice IV</td>
<td>1</td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
<td></td>
<td><strong>4</strong></td>
</tr>
</tbody>
</table>

### Piano Secondary

Recommended for students whose primary is not piano.

### Guitar Secondary

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 150</td>
<td>Group Guitar I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 250</td>
<td>Group Guitar II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 350</td>
<td>Group Guitar III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 450</td>
<td>Group Guitar IV</td>
<td>1</td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
<td></td>
<td><strong>4</strong></td>
</tr>
</tbody>
</table>

### Strings/Brass/Woodwind/String/Percussion Secondary

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 151</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Freshman</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 152</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 251</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 252</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Sophomore</td>
<td>1</td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
<td></td>
<td><strong>4</strong></td>
</tr>
</tbody>
</table>

### Additional Major Requirements

- Keyboard Proficiency Exam
- Freshman Promotional Jury
- Sophomore Performance Review
- Attendance at 32 approved concerts and recitals

*All applicable prerequisites must be met*

### Graduation Requirements

- **120** Total hours
- **2.0** Overall grade point average
- **30** Hours must be upper-level courses (300-400 level)
- **Grade of ’C’** Minimum required for all upper-level courses in the major
- **50%** Of major and concentration taken through Liberty University
- **30** Hours must be completed through Liberty University
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- **CSER** All requirements must be satisfied before a degree will be awarded

### Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.
## General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Technology Competency</td>
<td>0-3</td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Cultural Studies Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Natural Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social Science Elective</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Total Hours</td>
<td>44-47</td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived.

## Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 200</td>
<td>Music, Art, Worship and Culture</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 313</td>
<td>History of Music and Worship</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Music Literature Elective</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 105</td>
<td>Harmonic Practices and Theory I</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 106</td>
<td>Harmonic Practices and Theory II</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 107</td>
<td>Musicianship I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 108</td>
<td>Musicianship II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 201</td>
<td>Creative Worship</td>
<td>3</td>
</tr>
</tbody>
</table>

### Applied Music Studies

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 202</td>
<td>Old and New Testament Music and Worship</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 203</td>
<td>Commercial Music Theory and Harmonic Practices</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 207</td>
<td>Musicianship III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 218</td>
<td>Fundamentals of Music Production and Audio Engineering</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 302</td>
<td>Commercial Music Techniques for Worship</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 315</td>
<td>Basic Conducting</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 323</td>
<td>Leadership, Philosophy, Music and Organization</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 396</td>
<td>Junior Artist or Worship Program</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 423</td>
<td>Congregational Contextualization and Leadership</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 496</td>
<td>Senior Artist or Worship Program</td>
<td>1</td>
</tr>
</tbody>
</table>

### Practical Internships

- MUSC 394 Practicum I
- MUSC 395 Practicum II
- MUSC 499 Internship

### Ensemble

- MUSC 178 The Worship Choir I
- MUSC 189 Celebration Choir
- MUSC 289 The Worship Choir II
- MUSC 289 The Worship Choir II
- MUSC 389 The Worship Choir III
- MUSC 389 The Worship Choir III

### Applied Music Studies: Primary Instrument (refer to chart)

Choose six credit hours of Applied Music Studies – Primary Instrument courses

### Applied Music Studies: Secondary Instrument (refer to chart)

Choose four credit hours of Applied Music Studies – Secondary Instrument courses

### Cognate

- CHMN 201 Introduction to Church Ministries
- YOUT 201 Survey of Youth Ministries
- YOUT 220 Global Youth Culture
- YOUT 310 Strategies for Student Outreach

### Youth Ministries Elective

3

### Free Electives

Choose 0-5 credit hours of free electives

Total Hours: 80-85

1 Courses may also fulfill select general education requirements
2 Choose one course from the following: MUSC 213 Survey of Popular and Jazz Literature Music (3 c.h.), MUSC 314 Music in World Cultures (3 c.h.), or MUSC 371 Survey of Songwriting Literature (3 c.h.)
3 Choose one course from the following: YOUT 340 Current Issues in Youth Ministry (3 c.h.), YOUT 370 Managing the Christian Youth Organization (3 c.h.), or YOUT 380 Ministering to Adolescents in Crisis (3 c.h.)

### Applied Music Studies (Primary Instrument – 6 Hours)

Students must choose Voice, Piano or Guitar/Strings/Brass/Woodwind/Percussion as their Primary Instrument.
### Voice Primary

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 121</td>
<td>Voice (Freshman)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 221</td>
<td>Voice Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 222</td>
<td>Voice Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 321</td>
<td>Voice (Junior)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 322</td>
<td>Voice (Junior)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 421</td>
<td>Voice (Senior)</td>
<td>1</td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
<td></td>
<td><strong>6</strong></td>
</tr>
</tbody>
</table>

### Piano Primary

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 141</td>
<td>Private Piano (Freshman)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 241</td>
<td>Private Piano Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 242</td>
<td>Private Piano Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 341</td>
<td>Private Piano (Junior)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 441</td>
<td>Private Piano Senior</td>
<td>1</td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
<td></td>
<td><strong>6</strong></td>
</tr>
</tbody>
</table>

### Guitar/Strings/Brass/Woodwind/Percussion Primary

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 151</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Freshman</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 251</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 252</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 351</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Junior</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 352</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Junior</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 451</td>
<td>Guitar, Strings, Brass, Woodwinds Percussion (Senior)</td>
<td>1</td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
<td></td>
<td><strong>6</strong></td>
</tr>
</tbody>
</table>

### Applied Music Studies (Secondary Instrument – 4 Hours)

**Students choosing Voice Primary will take Piano or Guitar as the Secondary Instrument.**

Students selecting Piano, Guitar, or Guitar/Strings/Brass/Woodwinds/Percussion as the Primary Instrument must take Voice as the Secondary Instrument.

### Voice Secondary

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 120</td>
<td>Group Voice I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 220</td>
<td>Group Voice II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 320</td>
<td>Group Voice III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 420</td>
<td>Group Voice IV</td>
<td>1</td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
<td></td>
<td><strong>4</strong></td>
</tr>
</tbody>
</table>

### Piano Secondary

Recommended for students whose primary is not piano

### Guitar Secondary

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 150</td>
<td>Group Guitar I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 250</td>
<td>Group Guitar II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 350</td>
<td>Group Guitar III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 450</td>
<td>Group Guitar IV</td>
<td>1</td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
<td></td>
<td><strong>4</strong></td>
</tr>
</tbody>
</table>

### Strings/Brass/Woodwind/String/Percussion Secondary

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 151</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Freshman</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 152</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 251</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 252</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Sophomore</td>
<td>1</td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
<td></td>
<td><strong>4</strong></td>
</tr>
</tbody>
</table>

### Additional Major Requirements

- Keyboard Proficiency Exam
- Freshman Promotional Jury
- Sophomore Performance Review
- Attendance at 32 approved concerts and recitals

*All applicable prerequisites must be met*

### Graduation Requirements

- **120** Total hours
- **2.0** Overall grade point average
- **30** Hours must be upper-level courses (300-400 level)
- **Grade of ‘C’** Minimum required for all upper-level courses in the major
- **50%** Of major and cognate taken through Liberty University
- **30** Hours must be completed through Liberty University
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- **CSER** All requirements must be satisfied before a degree will be awarded

### Worship Leadership Major (B.M.)

**Purpose**

Over the centuries, the study of worship and its impact on culture has been an important part of musical, historical and sociological analysis. The B.M. in Worship Leadership affords Liberty University students opportunity to examine the impact of worship on the evangelical culture. Students study worship and its application to music in a hands-on environment.
environment and through praxis education experience. Application is further made to 21st century worship pedagogy through studies in contemporary improvisation, contextualization, leadership principles and cultural analysis.

Program Learning Outcomes
The student will be able to:

1. Demonstrate technical fluency, expressiveness, style, and professionalism in musical performance.
2. Apply broad based knowledge of music through research in the areas of music history, music theory, and music literature.
3. Develop contextually based worship strategies.
4. Analyze leadership characteristics within musical contexts.

Program of Study

Delivery Format: Residential Only

• Worship Leadership (B.M.) - Resident (p. 1279)

Career Opportunities

• Choir director
• Musician
• Praise team member/recording artist
• Songwriter
• Worship leader

Courses

MUSC 000 Undergraduate Music Assessment 0 Credit Hours

MUSC 010 Graduate Music Assessment 0 Credit Hours

MUSC 100 Fundamental Harmony and Musicianship 3 Credit Hours
A preparatory course in the rudiments of music, stressing the reading and writing of music notation. This course is an elective and may not be used to meet requirements in general studies or for any major. Preparation for MUSC 105.

Offered: Resident

MUSC 103 Music Appreciation 3 Credit Hours
An introduction to major musical styles (including representative composers and compositions) from Antiquity through the 21st century.

Offered: Resident

MUSC 105 Harmonic Practices and Theory I 3 Credit Hours
A practical introduction to harmonic, melodic, and rhythmic principles of music. Musical elements including key signatures, scales, intervals, chords, chord construction and chord progression are introduced as the foundation for harmonic analysis of traditional, contemporary Christian, popular, and jazz music. In addition to the study of common practice theory, special attention is given to the Nashville number system and jazz harmony practices as accepted methodology for music analysis. In-class Praxis provides students opportunity to reinforce learned concepts through collaborative group performance-based learning projects.
(Crosslisted with WMUS 103)

Offered: Resident

MUSC 106 Harmonic Practices and Theory II 3 Credit Hours

Prerequisites: MUSC 105 or WMUS 103 or WRSP 103
Continuation of MUSC 105. Harmonic analysis, part-writing techniques, and chord construction are taught in conjunction with the Nashville Number System, jazz analysis, and traditional figured bass. Principles of tonal music are explored including major-minor seventh chords, major-major seventh chords, minor seventh chords, secondary dominant and leading tone chords, and altered or borrowed chords. Harmonic analysis, part-writing, and construction of rhythm charts are emphasized. In-class Praxis provides students opportunity to reinforce learned concepts through collaborative group performance-based learning projects.
(Formerly WMUS 104)

Note: Group or private piano instruction for students needing to successfully pass the Piano Proficiency Examination (PPE).

Offered: Resident

MUSC 107 Musicianship I 1 Credit Hour

Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 107 or WMUS 105 or WRSP 105)
Listening skills are developed through rhythmic, harmonic, and melodic dictation. Skills are refined through daily sight singing and rhythm exercises from a variety of styles. Special attention is given to tonal center referencing. The ability to identify harmonic rhythm while listening to a variety of musical styles. (Formerly WMUS 105)

Offered: Resident

MUSC 108 Musicianship II 1 Credit Hour

MUSC 109 Music Appreciation II 3 Credit Hours
A continuation of MUSC 107. Further study of harmonic, rhythmic, and melodic dictation and continued development of tonal center referencing technique. Students continue to sharpen listening skills by identifying the harmonic rhythm of a variety of music genre. (Formerly WMUS 106)

Offered: Resident
MUSC 109 Harmonic Practices and Musicianship for Musical Theatre  
3 Credit Hours

A course in music theory designed for students in Musical Theatre. Emphasis is placed on essential music theory concepts and provides basic aural skill training incorporating literature of the musical theatre genre. The course introduces the study of notation, rhythm, tonality, and harmony in the context of reading and aural perception through performance and dictation of melodies, intervals, triads, major and minor scales, chord progressions, band basic chord structures. Students demonstrate and apply learned concepts through dictation and praxis presentations. Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 111 Group Piano I  
1 Credit Hour

Enrollment by audition with Keyboard Instructor. A beginning course in piano for students with little or no experience in piano and for students needing remedial study to support MUSC 105, 120 or 121. Strategies for keyboard playing are realized through group instruction, communication of principles for good musicianship, practice room techniques, physical aspects of playing piano, and care of the instrument. MUSC 111 does not satisfy program requirements. Note: (Lessons meet two days each week)

Offered: Resident

MUSC 112 Group Piano II  
1 Credit Hour

A group course for students having limited but developing keyboard experience. Instruction includes technical exercises, chords and chord progressions, and development of music reading and performance skills. Fulfills the secondary instrumental requirement in keyboard. PPE preparation for one approved repertoire selection and My Country, 'Tis of Thee. (Formerly WMUS 140)

Note: (Lessons meet two days each week) Registration Restrictions: Enrollment by permission of Instructor.

Offered: Resident

MUSC 118 Vocal Techniques for Musical Theatre I  
1 Credit Hour

This course introduces the student to musical theatre vocal performance concepts. Instruction is based on voice science that supports healthy production of styles including belt, mixed, semi-legit, and legit techniques demanded by musical theatre works.

Note: Student must be majoring in BFA in Acting or BFA in Musical Theatre.

Offered: Resident

MUSC 119 Vocal Techniques for Musical Theatre II  
1 Credit Hour

Prerequisites: MUSC 118

This course applies further the concepts as a continuation of MUSC 118. Technical applications are made to various styles including traditional musical theatre, country, folk, gospel, rhythm and blues, jazz, swing, rock, and pop styles according to the student's vocal build and experience.

Offered: Resident

MUSC 120 Group Voice I  
1 Credit Hour

Studies in vocal technique and the performance of various musical styles. Includes instruction in musicianship, and performance techniques. Fulfills the secondary vocal requirement. (Formerly WMUS 120) Note: (Lessons meet two days each week)

Offered: Resident

MUSC 121 Voice (Freshman)  
1-3 Credit Hours

Private lessons in singing, based on department policies. Admission by audition. (Formerly WMUS 125)

Offered: Resident

MUSC 122 Voice (Freshman)  
1-3 Credit Hours

Prerequisites: MUSC 121

Continuation of MUSC 121, private lessons in singing, based on department policies.

Offered: Resident

MUSC 125 Vocal Techniques for Musical Theatre  
1 Credit Hour

This course introduces the student to musical theatre performance concepts based on voice science that supports healthy vocal production demanded by musical theatre works, including: belt, mixed, semi-legit, and legit techniques. Technical applications are made to various production and song style. Emphasis is placed on healthy vocal production, vigorous stage movement and blocking.

Offered: Resident

MUSC 133 Contemporary Techniques in Composition I  
1-3 Credit Hours

This course focuses on the new musical and technological techniques and aesthetics of contemporary film composing. Development of rudimentary skill in traditional and non-traditional composition practices using technology. Creation of short works is emphasized.

Registration Restrictions: Instructor permission.

MUSC 139 Contemporary Techniques in Composition II  
1-3 Credit Hours

Prerequisites: MUSC 133

Continuation of MUSC 133. This course focuses on continued investigation of the new musical and technological techniques and aesthetics of contemporary film composing. Continued development of skill in traditional and non-traditional composition practices using technology. Creation of short works reflecting diverse dramatic styles is emphasized.

MUSC 141 Private Piano (Freshman)  
1-3 Credit Hours

Private lessons in piano, organ or harpsichord performance, based on department policies. Admission by audition. (Formerly WMUS 145)

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident
Worship Leadership Major (B.M.)

MUSC 142 Private Piano (Freshman) 1-3 Credit Hours

**Prerequisites:** MUSC 141

Continuation of MUSC 141, private lessons in piano or organ, based on department policies.

**Offered:** Resident

MUSC 143 Jazz Improvisation and Lab I 3 Credit Hours

The development of instrumental and vocal improvisation skills incorporating harmony, melody, rhythm and form. Musical styles include traditional and contemporary jazz. Class structure is performance based. Each semester will culminate in a public performance featuring large and small groups.

MUSC 150 Group Guitar I 1 Credit Hour

A group guitar course designed for students with limited experience with the instrument. Instruction includes technical exercises, chords and chord progressions, and development of music reading and performance skills in classical, contemporary, gospel, and jazz styles. Fulfills the need for secondary instrumental requirement in guitar. (Formerly WMUS 150)

**Note:** (Lessons meet two days each week)

**Offered:** Resident

MUSC 151 Guitar, Strings, Brass, Woodwinds, Percussion Freshman 1-3 Credit Hours

Private lessons in the instruments of the band or orchestra based on department policies. (Formerly WMUS 155)

**Registration Restrictions:** Audition and/or permission of instructor.

**Offered:** Resident

MUSC 152 Guitar, Strings, Brass, Woodwinds, Percussion Freshman 1-3 Credit Hours

**Prerequisites:** MUSC 151

Continuation of MUSC 151, Private lessons in the instruments of the band or orchestra based on department policies.

**Offered:** Resident

MUSC 178 The Worship Choir I 1 Credit Hour

This large choral ensemble provides students opportunity to experience various styles of music in the choral tradition: classical, Black Gospel, pop, traditional gospel, worship and praise, scripture song, sacred classic, Southern Gospel, and more. In addition to literature, vocal, choral blend, and group discipline are developed through vocal exercises, various performance technique, and oncampus or area concert opportunity. Special attention is given to the preparation and presentation of the annual Christmas on the Boulevard and spring Night of Worship concerts. This entry level ensemble does not require an audition. (Formerly WMUS 180)

**Offered:** Resident

MUSC 179 Classical Guitar Ensemble I 1 Credit Hour

An ensemble comprised of guitarists; performs repertoire composed or arranged for guitar. Activities include on and off campus formal concert presentations.

**Registration Restrictions:** Audition and consent of instructor.

**Offered:** Resident

MUSC 180 University Chorale I 1 Credit Hour

A mixed choral ensemble that stresses the development of strong choral skills. Activities includes major concerts on and off campus. Admission by audition.

**Registration Restrictions:** Audition and/or permission of instructor.

**Offered:** Resident

MUSC 181 Concert Choir I 1 Credit Hour

A mixed choral ensemble focusing on repertoire for chorus and choral/orchestral ensembles which is drawn from literature of the Renaissance through the present, both sacred and secular. Admission by audition.

**Registration Restrictions:** Audition and/or permission of instructor.

**Offered:** Resident

MUSC 182 Chamber Singers I 1 Credit Hour

A small mixed choral ensemble that performs sacred and secular music of all historical music periods, focusing on advanced choral repertoire. Annual spring tour. Admission by audition.

**Registration Restrictions:** Audition and/or permission of instructor.

**Offered:** Resident

MUSC 183 Jazz Ensemble I 1 Credit Hour

An auditioned ensemble specializing in jazz ensemble repertoire. Reading and musical interpretation of jazz rhythms and notation are stressed. Improvisational and ensemble skills are developed. The ensemble performs frequently on and off campus.

**Registration Restrictions:** Fall audition.

**Offered:** Resident

MUSC 184 Marching Band I 1 Credit Hour

Open to any student with previous experience on a woodwind, keyboard, brass or percussion instrument. No audition is necessary for Marching Band. The Spirit of the Mountain Marching Band performs at home football games, at selected away football games and in various parades and competitions. Members audition for placement.

**Note:** Fall semesters only.

**Offered:** Resident
MUSC 185 Symphony Orchestra I 1 Credit Hour
The Liberty University Symphony Orchestra is an instrumental ensemble for string, woodwind, brass, and percussion players. Special attention is given to the preparation and presentation of on and off campus concerts. Membership is by audition only, and open to all Liberty University students, faculty, and staff. Optional Spring Tour.

Offered: Resident

MUSC 186 Brass Choir I 1 Credit Hour
A small brass ensemble. Repertoire includes music from the Renaissance through the present. Participation engenders performance proficiency and musical understanding through small ensemble rehearsal and performance, including appearances on campus, presentations in schools and concerts at local churches. Admission by permission of instructor.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 187 University Band I 1 Credit Hour
An auditioned ensemble for woodwind, brass, and percussion students. Repertoire includes original and transcribed band works form all eras. The purpose is to develop to proficiency and musical understanding of the student through large ensemble rehearsal and performance.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 188 Woodwind Choir I 1 Credit Hour
Small ensemble experiences for woodwind players. Repertoire includes music from the Renaissance through the present. Performances may include Liberty University student recitals as well as presentations in area schools and churches. Admission by permission of instructor.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 189 Celebration Choir 1 Credit Hour
The course involves participation with the choir and orchestra ministry of Thomas Road Baptist Church. Students experience the rigors of preparing for a weekly music ministry in a large, mega church. Attention is given to the study of choral blend, group discipline, programming, ministry through large choral ensemble, and broad literature selection unique to the various needs of the evangelical worship community. (Required for all music and worship majors during the 2nd semester of the freshman year) (Formerly WMUS 189)

Offered: Resident

MUSC 192 Percussion Ensemble I 1 Credit Hour
Small ensemble experience for percussionists; specializing in modern percussion repertoire and world music. Reading and musical interpretation of a wide variety of musical styles are developed. The ensemble performs frequently on and off campus. Required for percussion majors in the B.M. in Music Education or the B.M. in Performance degrees. Other members admitted by permission of instructor.

Offered: Resident

MUSC 193 Chamber Music Ensemble I 1 Credit Hour
This course is designed to provide students the opportunity to participate in various chamber formations, receive weekly coaching, attend master classes with faculty members and guests as required, and present a public performance during the term.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 194 Wind Symphony I 1 Credit Hour
An auditioned instrumental ensemble for advanced woodwind, brass and percussion students. Repertoire includes original and transcribed wind ensemble works from all eras. Wind Ensemble performs on campus and makes an extensive Spring tour annually.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 200 Music, Art, Worship and Culture 3 Credit Hours
Prerequisites: ENGL 101 (may be taken concurrently)
This course is a comprehensive survey of music, art, worship and culture in daily life, career choice and profession. Introductory concepts of formational, transformational, relational, missional, reproducible and biblical principles for artistic development are established. Application is made to the basic relationship between old and new testament worship in 21st century culture. Students complete a project that provides significant experience in research preparation and processes, including: developing literature review, building bibliography, thesis and outline construction, and crafting of meaningful narrative. (Crosslisted with WRSP 101)

Offered: Resident

MUSC 201 Creative Worship 3 Credit Hours
This course is an introductory study of the practical issues involved in planning and facilitating creative corporate worship. Application is made to worship planning, lighting design, audio and video production, presentation software, vocal and instrumental team communication and rehearsal, staging, banners, liturgical dance, and a variety of multi-media possibilities. Students will prepare a class project that represents understanding and application of creative worship techniques. (Crosslisted with WRSP 102)

Offered: Resident
MUSC 202 Old and New Testament Music and Worship 3 Credit Hours

Prerequisites: (MUSC 200 or WRSP 101) and (MUSC 201 or WRSP 102)

This course presents principles of Old and New Testament Music and Worship. Included is a discussion of pre-tabernacle, tabernacle, temple, and synagogue music and worship. An overview of how Jesus, the disciples, and early Christians incorporated music and worship in their daily practices. (Crosslisted with WRSP 201)

Note: Offered Fall semester.

Offered: Resident

MUSC 203 Commercial Music Theory and Harmonic Practices I 2 Credit Hours

Prerequisites: (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WMUS 104 or WRSP 104)

A continuation of MUSC 106. This course includes the study of modulation techniques in traditional, popular and commercial music genres. Students investigate jazz and extended harmonies used in commercial music and make application of analytical techniques to various literatures. Harmonic function is taught through 'praxis' methodology. (Formerly WMUS 203)

Offered: Resident

MUSC 204 Commercial Music Theory and Harmonic Practices II 2 Credit Hours

Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 203 or WMUS 203)

Co-requisite: must be taken concurrently with MUSC 208. A continuation of MUSC 203. Music structure, form, and melodic contour are studied and applied to various traditional and popular music genres. Students learn principles of 2-part counterpoint, fugue, and variation technique as related to the practice of songwriting and evaluation of commercial music. Harmonic function is taught through 'praxis' methodology. (Formerly WMUS 204)

Note: Offered Spring semester.

Offered: Resident

MUSC 205 Chromatic Harmony 3 Credit Hours

Prerequisites: (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WRSP 104 or WMUS 104)

Continuation of MUSC 106. Studies in chromatic harmony and formal procedures of the 18th and 19th century.

Offered: Resident

MUSC 206 Chromatic Harmony II 3 Credit Hours

Prerequisites: (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WRSP 104 or WMUS 104) and MUSC 205

Continuation of MUSC 205. Studies in musical forms and procedures as well as 20th century music theory, focusing on harmonic procedures.

Note: Offered Spring semester.

Offered: Resident

MUSC 207 Musicianship III 1 Credit Hour

Prerequisites: (MUSC 106 or WRSP 104 or WMUS 106) and (MUSC 108 or WMUS 106 or WRSP 106)

A continuation of MUSC 108. Continued development of the musician's listening skills as applied to tonal center referencing, harmonic dictation, melodic identification, and rhythmic imitation. (Formerly WMUS 205)

Offered: Resident

MUSC 208 Musicianship IV 1 Credit Hour

Prerequisites: (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 108 or WRSP 106 or WMUS 106) and (MUSC 203 or WMUS 203 or MUSC 205) and (MUSC 207 or WMUS 205 or WRSP 205)

A continuation of MUSC 207. Continued development of music-reading and listening skills as applied to tonal center referencing, harmonic dictation, melodic identification, and rhythmic imitation. (Formerly WMUS 206)

Offered: Resident

MUSC 210 Introduction to Music Education 1 Credit Hour

Introduction and orientation to historical, philosophical, and sociological foundations of music education. Overview of ethical, legal, and contemporary trends and implications for music education are included.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 213 Survey of Popular and Jazz Literature Music 3 Credit Hours

Prerequisites: ENGL 101

An introduction to popular and jazz music writers, influences, and trends. Emphasis is placed on a general overview of personalities and their unique influences within each of these genres. Connection to music of the evangelical culture is also considered.

Offered: Resident

MUSC 218 Fundamentals of Music Production and Audio Engineering 3 Credit Hours

This course provides 'hands-on' experience and training in studio production techniques. Students learn studio mixing for instruments and voice, digital audio workstations, console mixing, and general techniques for studio producing. As part of this course, students will collaborate to produce music demo recordings.

Offered: Resident
MUSC 220 Group Voice II 1 Credit Hour
Prerequisites: MUSC 120 or WMUS 120 or WRSP 120
This is a continuation of principles learned in MUSC 120, Intermediate-level Class Voice. Continued instruction in musicianship and vocal performance technique. Students study principles of vocal diction as applied to various musical style and general rules for singing in the Italian, French, and German languages. Fulfills the secondary vocal requirement. (Formerly WMUS 220) Note: (Lessons meet two days each week)
Offered: Resident

MUSC 221 Voice Sophomore 1-3 Credit Hours
Prerequisites: MUSC 122 or MUSC 121 or WMUS 125 or WRSP 125
Continuation of private lessons in singing, based on department policies. (Formerly WMUS 225)
Offered: Resident

MUSC 222 Voice Sophomore 1-3 Credit Hours
Prerequisites: MUSC 221
Continuation of private lessons in singing, based on department policies.
Offered: Resident

MUSC 233 Private Composition (Sophomore) 1-3 Credit Hours
Prerequisites: MUSC 139
Continuation of MUSC 139. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

MUSC 239 Private Composition (Sophomore) 1-3 Credit Hours
Prerequisites: MUSC 233
Continuation of MUSC 233. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

MUSC 241 Private Piano Sophomore 1-3 Credit Hours
Prerequisites: MUSC 142 or MUSC 141 or WMUS 145
Continuation of MUSC 142, private lessons in piano or organ, based on department policies. (Formerly WMUS 245)
Offered: Resident

MUSC 242 Private Piano Sophomore 1-3 Credit Hours
Prerequisites: MUSC 241
Continuation of MUSC 241, private lessons in piano or organ, based on department policies.
Offered: Resident

MUSC 243 Group Piano III 1 Credit Hour
Prerequisites: MUSC 112 or WMUS 140 or WRSP 140
A continuation of MUSC 112. This is a group piano course for students wishing to develop music reading, chords and chord progressions, performance technique, improvisational and sight reading skills. Fulfills the secondary instrumental requirement in keyboard. PPE preparation for one repertoire selection, four part harmonization at the piano, and Scales. (Formerly WMUS 240) Note: (Lessons meet two days each week)
Offered: Resident

MUSC 244 Group Piano IV 1 Credit Hour
Prerequisites: MUSC 243 or WMUS 240 or WRSP 141
A continuation of MUSC 243. This course provides continued instruction in technical exercises, chords and chord progressions, music reading and development of improvisational and performance skills. Students are expected to participate in group sight-reading exercises. Fulfills the secondary instrumental requirement in keyboard. PPE preparation for one repertoire selection, four part harmonization at the piano, chord charts, and arpeggios. (Formerly WMUS 340) Note: (Lessons meet two days each week)
Offered: Resident

MUSC 247 Jazz Piano I 1 Credit Hour
Prerequisites: MUSC 243
For non-piano primaries. In this course, basic comping technique and harmonic continuity are emphasized. Triads, seventh chords, melody, and accompaniment are applied to standard song forms and blues.

MUSC 248 Jazz Guitar 1 Credit Hour
Prerequisites: MUSC 250
For non-guitar primaries. In this course, basic comping technique and harmonic continuity are emphasized. Triads, seventh chords, melody, and accompaniment are applied to standard song forms and blues.

MUSC 250 Group Guitar II 1 Credit Hour
Prerequisites: MUSC 150 or WMUS 150 or WRSP 150
A continuation of MUSC 150, this course provides instruction in more advanced chords and chord progressions, continued development of music reading, contemporary lead sheets, and performance in classical, Gospel, Contemporary Christian, rock and roll and jazz styles. Improvisational techniques and chord substitutions and construction are also explored. Fulfills the need for secondary instrumental requirement in guitar. (Formerly WMUS 250) Note: (Lessons meet two days each week)
Offered: Resident
MUSC 251 Guitar, Strings, Brass, Woodwinds, Percussion Sophomore  
1-3 Credit Hours

**Prerequisites:** MUSC 151 or WMUS 155 or MUSC 152

Continuation of MUSC 152, private lessons in the instruments of the band and orchestra, based on department policies. (Formerly WMUS 255)

**Offered:** Resident

MUSC 252 Guitar, Strings, Brass, Woodwinds, Percussion Sophomore  
1-3 Credit Hours

**Prerequisites:** MUSC 251

Continuation of MUSC 251, private lessons in the instruments of the band and orchestra, based on department policies.

**Offered:** Resident

MUSC 262 Musical Theatre Production I  
1 Credit Hour

**Offered:** Resident

MUSC 282 The Worship Orchestra I  
1 Credit Hour

This is an instrumental ensemble that provides students opportunity to experience and perform the various styles of music used in a worship program of a large evangelical worship ministry. The ensemble usually includes rhythm section, wind, brass, strung and percussion instruments. On occasion, the group may include vocals. A primary function of the group is to provide accompaniment to the choral ensembles in the School of Music. (Formerly WMUS 282)

**Registration Restrictions:** Audition and/or permission of instructor.

**Offered:** Resident

MUSC 287 Jazz Guitar Ensemble I  
1 Credit Hour

An auditioned guitar ensemble specializing in the study of jazz music. Reading and musical interpretation or rhythms and notation are stressed. Improvisational and accompaniment skills are developed. The ensemble performs on campus as needed during each semester. (Formerly WMUS 287)

**Registration Restrictions:** Audition and/or permission of instructor.

**Offered:** Resident

MUSC 289 The Worship Choir II  
1 Credit Hour

This is a large ensemble providing students opportunity to experience the various styles of music, including: Black Gospel, traditional gospel, worship and praise, scripture song, sacred classic, Southern Gospel, and more. Special attention is given to the preparation and presentation of the Annual Christmas on University Blvd. and Spring Music Night Concerts. Optional Spring Tour. (Formerly WMUS 289)

**Registration Restrictions:** Audition and/or permission of instructor.

**Offered:** Resident

MUSC 299 Internship  
0 Credit Hours

Supervised field experience at an approved site. Application procedures processed through the School of Music and Career Center. Must apply semester prior to internship.

**Registration Restrictions:** Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.

MUSC 301 Brass Pedagogy  
3 Credit Hours


**Offered:** Resident

MUSC 302 Commercial Music Techniques for Worship  
3 Credit Hours

**Prerequisites:** MUSC 203 or MUSC 205

Principles of the development and performance practice of contemporary music Ensembles for worship. Students learn the importance of building and developing the rhythm sections, rock and roll type instrumental Ensembles, and vocal teams. Additional time is spent on rehearsal and performance technique and use of rhythm section with vocal Ensemble. (Formerly WMUS 302)

**Offered:** Resident
MUSC 303 Dynamics of Leading Vocal Team and Ensemble  
3 Credit Hours

Prerequisites: (MUSC 204 or WRSP 204 or WMUS 204) and (MUSC 302 or WMUS 302 or WRSP 302) and (MUSC 315)

This is a methods class that deals with principles and processes for building vocal teams in traditional and non-traditional settings. Attention is given to the role of the vocal musician, pedagogy for adult singers, repertoire development, and processes for nurturing large and small vocal ensembles. (Crosslisted with WMUS 303)

MUSC 304 Keyboard Pedagogy  
3 Credit Hours


Note: (Offered Spring semester) Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 305 Woodwind Pedagogy  
3 Credit Hours


Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 306 Form and Analysis  
3 Credit Hours

Prerequisites: MUSC 204 or MUSC 206 or WMUS 204 or WRSP 204

Instruction in principles of the analysis of small and large musical forms and procedures, including binary, ternary, rondo, variation, sonata, fugue and imitative procedures. Note: (Offered Fall semester)

MUSC 308 Percussion Pedagogy  
3 Credit Hours


Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 309 Orchestration  
3 Credit Hours

Prerequisites: MUSC 206 or MUSC 204

Principles of instrumental scoring for orchestra, symphonic band, wind ensemble, pop-orchestra with rhythm section or any number of other combinations. Course assignments are primarily scoring for the various instrumental sections, culminating in a setting of a select keyboard work for large ensemble. Note: (Offered Spring semester)

Offered: Resident

MUSC 310 Principles of Arranging  
3 Credit Hours

Prerequisites: MUSC 330 and (MUSC 203 or MUSC 205)

This course provides basic arranging technique for various pop-music genres. Special attention is given to developing arranging technique for rhythm sections, small vocal and instrumental ensemble, studio recordings, and larger vocal and instrumental ensemble. Students complete a major arranging project for presentation in an end of the semester concert setting. (Formerly WMUS 310)

Offered: Resident

MUSC 311 Music History: Antiquity - 1750  
3 Credit Hours

Prerequisites: (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WRSP 104 or WMUS 104)

A survey of Western European music from Antiquity to 1750 A.D. Note: (Offered Fall semester)

Offered: Resident

MUSC 312 Music History: Since 1750  
3 Credit Hours

Prerequisites: (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WRSP 104 or WMUS 104)

A systematic survey of music history since the Baroque era. Note: (Offered Spring semester)

Offered: Resident

MUSC 313 History of Music and Worship  
3 Credit Hours

This is a historical study of the changes in music and worship practice as shaped by the Great Wakeings; the four periods of music history (Renaissance, Baroque, Classical and Romantic); and, the influences in culture, ecclesiastical norms, and various modern worship movements. (Crosslisted with WRSP 320)

Offered: Resident

MUSC 314 Music in World Cultures  
3 Credit Hours

A comprehensive overview of cultural traditions, belief systems, and practices of world cultures as approached through the study and analysis of the music of ethnic groups. (Formerly ETHM 411)

Offered: Resident

MUSC 315 Basic Conducting  
2 Credit Hours

Prerequisites: (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WRSP 104 or WMUS 104)

Rudimentary instruction in conducting techniques for traditional and non-traditional settings. Knowledge and skill areas stressed are: basic conducting gestures and patterns; score interpretation; rehearsal management and technique; programming considerations; and special problems in vocal and instrumental situation. (Crosslisted with WMUS 315)

Offered: Resident
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Prerequisites</th>
<th>Description</th>
<th>Offered</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 316</td>
<td>Choral Conducting</td>
<td>2</td>
<td>MUSC 315 or WMUS 315 or WRSP 315</td>
<td>Practical training in directing choral ensembles. Development of basic conducting techniques with emphasis on musical interpretation of selected works. Includes ensemble management, score study, rehearsal techniques, and performance techniques.</td>
<td>Resident</td>
</tr>
<tr>
<td>MUSC 317</td>
<td>Instrumental Conducting</td>
<td>2</td>
<td>MUSC 315 or WMUS 315 or WRSP 315</td>
<td>Practical training in directing instrumental ensembles. Development of baton and left-hand techniques with emphasis on musical interpretation of selected works. Includes score study, rehearsal techniques and performance techniques.</td>
<td>Resident</td>
</tr>
<tr>
<td>MUSC 318</td>
<td>Choral Arranging</td>
<td>2</td>
<td>MUSC 205 or MUSC 203</td>
<td>A study of the techniques and procedures required in arranging and composing for voices. Skills will be developed through extensive written assignments. Note: (Offered Fall semester)</td>
<td>Resident</td>
</tr>
<tr>
<td>MUSC 319</td>
<td>Choral Literature</td>
<td>3</td>
<td>MUSC 206</td>
<td>A survey of sacred and secular choral literature, medieval to the present; emphasis on the madrigal, oratorio, contemporary British and American music. Note: (Offered Fall semester, even numbered years, on demand)</td>
<td>Resident</td>
</tr>
<tr>
<td>MUSC 320</td>
<td>Group Voice III</td>
<td>1</td>
<td>MUSC 220 or WMUS 220 or WRSP 220</td>
<td>This is a continuation of principles learned in MUSC 220 including instruction in: vocal technique; various musical styles; musicianship; performance techniques; principles of vocal diction; and singing in the Italian, French and German languages. Fulfills the secondary vocal requirement. (Formerly WMUS 320)</td>
<td>Resident</td>
</tr>
<tr>
<td>MUSC 321</td>
<td>Voice (Junior)</td>
<td>1-3</td>
<td>MUSC 221 or WMUS 225 or MUSC 222 or WRSP 225</td>
<td>Continuation of private lessons in singing, based on department policies. (Formerly WMUS 325)</td>
<td>Resident</td>
</tr>
<tr>
<td>MUSC 322</td>
<td>Voice (Junior)</td>
<td>1-3</td>
<td>MUSC 321</td>
<td>Continuation of MUSC 321, private lessons in singing, based on department policies.</td>
<td>Resident</td>
</tr>
<tr>
<td>MUSC 323</td>
<td>Leadership, Philosophy, Music and Organization</td>
<td>3</td>
<td>MUSC 201 or WMUS 102 and MUSC 313 or WMUS 320</td>
<td>This course addresses the practical principles of music and worship leadership including: issues of integrity and character; developing and implementing philosophy; establishing chains of command; dangers of insubordination; time management, staff relationships; administrative responsibilities for musicians; journaling; building a calendar; budgeting, and discipleship training; building staff, and family. (Formerly WRSP 321) Note: (Offered Fall semester)</td>
<td>Resident</td>
</tr>
<tr>
<td>MUSC 326</td>
<td>History of Jazz</td>
<td>3</td>
<td>MUSC 203</td>
<td>This course presents an overview of the development of jazz traditions during the 20th century. Key innovators from jazz’ multifaceted history are discussed. As a distinctly American music form, jazz has often challenged existing distinctions between ‘art’ and ‘popular’ music, and today is an internationally respected art form. These distinctions are explored related to the changing roles and meanings of jazz within society.</td>
<td>Resident</td>
</tr>
<tr>
<td>MUSC 327</td>
<td>Jazz Styles and Analysis</td>
<td>3</td>
<td>MUSC 203</td>
<td>Survey and analysis of jazz styles including ragtime, early jazz, swing, bebop, the cool school, hard bop, modal and contemporary styles. Repertoire, improvisation, instrumentalism, role of instruments, major innovators and important groups are discussed. Includes transcription of jazz solos and their stylistic analysis.</td>
<td>Resident</td>
</tr>
<tr>
<td>MUSC 329</td>
<td>Fundamentals of Sound Reinforcement</td>
<td>3</td>
<td>MUSC 106 or WRSP 104 or WMUS 104 and MUSC 108 or WRSP 106 or WMUS 106</td>
<td>This course provides ‘hands-on’ experience and training in sound system setup, design, implementation and live front of house and monitor mixing for venues, tours and houses of worship. Students will apply their live production skills in sound mixing projects using digital console show files and virtual sound check.</td>
<td>Resident</td>
</tr>
<tr>
<td>MUSC 330</td>
<td>Music Technology I: Notation</td>
<td>3</td>
<td>MUSC 106 or WRSP 104 or WMUS 104 and MUSC 108 or WRSP 106 or WMUS 106</td>
<td>The study of computer applications in music, including competencies in the use of music notation software, sequencing, sorting and retrieving data from a file and printing music.</td>
<td>Resident</td>
</tr>
</tbody>
</table>
MUSC 331 Composition I 2 Credit Hours
Prerequisites: (MUSC 204 or WRSP 204 or WMUS 204 or MUSC 206) and (MUSC 208 or WMUS 206 or WRSP 206)

Building on the foundations of music theory and other areas of musical training, this course is an applied study of the musical and creative process for composing original music.

Note: May be repeated.
Offered: Resident

MUSC 332 Composition II 2 Credit Hours
Prerequisites: MUSC 331

A continuation of MUSC 331. This is a more advanced experience in the creative process of composing original music, building on the foundations of music theory and other areas of musical training, and including coverage of stylistic integrity and standard notation. Emphasis is on greater use of extended harmony, chromaticism and twentieth-century procedures.

Note: May be repeated.
Offered: Resident

MUSC 333 Private Composition (Junior) 1-3 Credit Hours
Prerequisites: MUSC 239

Continuation of MUSC 239. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

MUSC 334 Music Technology II: Sequencing 3 Credit Hours
Prerequisites: (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 108 or WRSP 106 or WMUS 106) and (MUSC 330 or WMUS 330 or WRSP 330)

This course is the investigation of computer applications for a variety of musical purposes, including: competencies in the use of music recording software; sequencing; music programming, using loops in live and recording application; integrating midi and digital audio; capturing, editing, and storing digital audio data; multi and single tracking; Video Sound Technology (VSTs); and sound shaping. Special attention is given to the practical application of the technological use of digital, computer software to classroom instruction, weekly worship ministry, and a variety music industry applications. (Formerly WMUS 331)

Offered: Resident

MUSC 335 Introduction to Film Scoring 3 Credit Hours
Prerequisites: MUSC 309 and MUSC 310

This course addresses the prevalent and recurrent need in films to emulate a wide variety of stylistic scoring approaches appropriate to the period setting and or/specific ethnic locale of a screenplay. Discussion included approaches to research and adaptation of authentic musical styles. (Such styles include, for example, 17th century European, African, 1920s American, etc.). Emphasis is placed on careful attention to instrumentation, arranging, orchestration, and dramatic theme development.

MUSC 336 Orchestration for Film and Media 3 Credit Hours
Prerequisites: (MUSC 334 or CINE 271) and MUSC 335

This course focuses on the exploration and application of traditional and contemporary orchestration techniques to support and achieve intended dramatic effect. Regular assignments involve the use of orchestration as an important compositional tool to successfully meet the emotional requirements of a wide variety of dramatic situations.

Offered: Resident

MUSC 337 Scoring Techniques for Film and Media 3 Credit Hours
Prerequisites: (MUSC 334 or CINE 271) and MUSC 335

Techniques used in composing and scoring music for television and film productions; practical writing experience. Assignments representing realistic situations will be recorded synchronously to the specific needs of film scenes.

Offered: Resident

MUSC 338 Groove Writing 2 Credit Hours
Prerequisites: MUSC 334 or CINE 271

Development of groove writing skills in a variety of styles. Use of technology, loop creation, and sequencing skills.

Offered: Resident

MUSC 339 Private Composition (Junior) 1-3 Credit Hours
Prerequisites: MUSC 333

Continuation of MUSC 333. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

Offered: Resident

MUSC 341 Private Piano (Junior) 1-3 Credit Hours
Prerequisites: MUSC 241 or WMUS 245

Continuation of private lessons in piano or organ, based on department policies. (Formerly WMUS 345)

Offered: Resident
MUSC 342 Private Piano (Junior) 1-3 Credit Hours

Prerequisites: MUSC 341

Continuation of MUSC 341, private lessons in piano or organ, based on department policies.

Offered: Resident

MUSC 343 Jazz Improvisation and Lab II 3 Credit Hours

Prerequisites: MUSC 143

This course is a continuation of Jazz Improvisations I. Students will explore advanced techniques of performance and improvisation. Students will also explore the process of integrating new materials and improvisation methods into their playing. Class structure is performance based. Each semester will culminate in a public performance featuring large and small groups, jazz standards or original compositions.

MUSC 345 Group Piano V 1 Credit Hour

Prerequisites: MUSC 244 or WMUS 340

A continuation of MUSC 244, this is a group piano course for students continuing to broaden music experiences, develop chords and chord progressions, music reading, and improvisational and performance skills. PPE preparation for the Star-Spangled Banner and Sight-reading. (Formerly MUSC 245 and WMUS 440) Note: (Lessons meet two hours each week)

Offered: Resident

MUSC 346 Group Piano VI 1 Credit Hour

Prerequisites: MUSC 345 or MUSC 245 or WMUS 440 or WRSP 340

A continuation of MUSC 345, this course provides class instruction that helps broaden music experiences, develop chords and chord progressions, music reading, published jazz and pop band charts, and improvisational and performance skills. Additional attention is given to developing skills as a member of jazz, gospel, worship or rock and roll band. (Formerly MUSC 246) Note: (Lessons meet two hours each week)

Offered: Resident

MUSC 347 Jazz Piano II 1 Credit Hour

Prerequisites: MUSC 247

For non-piano primaries. Continuation of MUSC 247. In this course, advanced comping techniques and chord voicings are emphasized. Intermediate accompaniment techniques are applied to standard song forms and blues.

MUSC 348 Jazz Guitar II 1 Credit Hour

Prerequisites: MUSC 248

For non-guitar primaries. Continuation of MUSC 248. In this course, advanced comping techniques and chord voicings are emphasized. Intermediate accompaniment techniques are applied to standard song forms and blues.

MUSC 349 Ethnic Music Ensemble 1 Credit Hour

An ensemble for beginning and proficient musicians that explores, through performance, some of the world's musical instruments, styles, and playing techniques.

Offered: Resident

MUSC 350 Group Guitar III 1 Credit Hour

Prerequisites: MUSC 250 or WMUS 250 or WRSP 250

A continuation of MUSC 250, this course provides instruction in more advanced chords and chord progressions, music reading, improvisational techniques, chord substitutions, chord construction, contemporary lead sheets, and performance in classical, Gospel, Contemporary Christian, rock and roll, and jazz styles. Scale studies and extended chords are stressed. Designed to fulfill the need for secondary instrumental requirement in guitar. (Formerly WMUS 350) Note: (Lessons meet two hours each week)

Offered: Resident

MUSC 351 Guitar, Strings, Brass, Woodwinds, Percussion Junior 1-3 Credit Hours

Prerequisites: MUSC 251 or MUSC 252 or WMUS 255

Continuation of MUSC 252, private lessons in the instruments of the band and orchestra, based on department policies. (Formerly WMUS 355)

Offered: Resident

MUSC 352 Guitar, Strings, Brass, Woodwinds, Percussion Junior 1-3 Credit Hours

Prerequisites: MUSC 351

Continuation of MUSC 351, private lessons in the instruments of the band and orchestra, based on department policies.

Offered: Resident

MUSC 355 Brass Techniques 2 Credit Hours

Preparation for teaching brass instruments. Emphasis on teaching technique and actual playing of brass instruments. Note: (Offered Spring semester)

Offered: Resident

MUSC 357 Woodwind Techniques 2 Credit Hours

Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WMUS 104 or WRSP 104)

Preparation for teaching woodwind instruments. Emphasis on teaching technique and actual playing of woodwind instruments. Note: (Offered Fall semester)

Offered: Resident

MUSC 358 The Musical Director 3 Credit Hours
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 360</td>
<td>Commercial Improvisation Techniques</td>
<td>2</td>
<td>MUSC 203 or MUSC 205</td>
</tr>
<tr>
<td></td>
<td>This is a praxis-based course that provides</td>
<td></td>
<td>opportunity for students to develop skill in strategic areas of vocal or</td>
</tr>
<tr>
<td></td>
<td>instrumental improvisational technique.</td>
<td></td>
<td>Investigative studies include the relationship between improvisation and</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>harmonic context in contemporary popular, rock, black gospel, and jazz</td>
</tr>
<tr>
<td></td>
<td>Offered: Resident</td>
<td></td>
<td>idioms.</td>
</tr>
<tr>
<td>MUSC 362</td>
<td>Studio Producing, Mixing, and Audio Engineering</td>
<td>3</td>
<td>MUSC 218 and MUSC 329</td>
</tr>
<tr>
<td></td>
<td>This course provides the fundamentals of audio</td>
<td></td>
<td>recording and producing including equipment function and application,</td>
</tr>
<tr>
<td></td>
<td>recording and producing including equipment</td>
<td></td>
<td>recording console operation, microphone technique, first and second</td>
</tr>
<tr>
<td></td>
<td>function and application, recording console</td>
<td></td>
<td>engineer skill sets, session setup, signal processing, troubleshooting, and</td>
</tr>
<tr>
<td></td>
<td>operation, microphone technique, first and second</td>
<td></td>
<td>critical listening as well as fundamentals for music production and album</td>
</tr>
<tr>
<td></td>
<td>engineer skill sets, session setup, signal</td>
<td></td>
<td>creation.</td>
</tr>
<tr>
<td></td>
<td>processing, troubleshooting, and critical</td>
<td></td>
<td>Offered: Resident</td>
</tr>
<tr>
<td></td>
<td>listening as well as fundamentals for music</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>production and album creation.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 363</td>
<td>Percussion Techniques</td>
<td>2</td>
<td>(MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WMUS 104 or WRSP 104)</td>
</tr>
<tr>
<td></td>
<td>Preparation for teaching the basic percussion</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>instruments and drum kit.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Development of demonstration and playing</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>abilities.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Note: (Offered Spring semester)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Offered: Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 364</td>
<td>Contemporary Styles Survey I</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td></td>
<td>This course covers rhythm chart reading through</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>the use of detailed transcriptions and</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>arrangements in a wide range of styles</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>including pop, rock, funk, country, black</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>gospel, and contemporary instrumental.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Emphasis is placed on production of rhythmic</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>groove, management of rhythm section, and basic</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>arranging concepts.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Offered: Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 365</td>
<td>Contemporary Styles Survey II</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td></td>
<td>In this course, students learn contemporary</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>rhythm chart reading through extensive use of</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>transcriptions and professionally written</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>arrangements.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Focus is placed on sight-reading, pitch and</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>improvisation concepts within diverse styles.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Offered: Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 366</td>
<td>Jazz Arranging</td>
<td>3</td>
<td>MUSC 330</td>
</tr>
<tr>
<td></td>
<td>This course focuses on arranging and orchestrating</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>music for jazz ensemble.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Basic and intermediate techniques for creative</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>writing in the jazz idiom are applied to small</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>and large jazz ensembles.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Major projects are required for the completion</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>of this course. Computer notation is required</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>for all projects. Select student projects are</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>submitted for reading session.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 367</td>
<td>Jazz Pedagogy</td>
<td>3</td>
<td>MUSC 360 and (MUSC 364 or MUSC 365)</td>
</tr>
<tr>
<td></td>
<td>This course introduces students to the</td>
<td></td>
<td>methodologies and resources of jazz pedagogy. Students will learn</td>
</tr>
<tr>
<td></td>
<td>methodologies and resources of jazz pedagogy.</td>
<td></td>
<td>appropriate literature for a variety of age levels, approaches to</td>
</tr>
<tr>
<td></td>
<td>Students will learn appropriate literature for</td>
<td></td>
<td>improvisation, and rehearsal techniques for both the large and small jazz</td>
</tr>
<tr>
<td></td>
<td>both the large and small jazz ensemble.</td>
<td></td>
<td>ensemble.</td>
</tr>
<tr>
<td>MUSC 368</td>
<td>Junior Commercial Music Program</td>
<td>1</td>
<td>MUSC 362</td>
</tr>
<tr>
<td></td>
<td>A faculty-supervised 30 minute program devoted</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>to the presentation of literature</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>representative of commercial music styles and</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>reflective of the student's commercial music</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>emphasis. The student must demonstrate</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>ability to prepare, rehearse, organize, and</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>promote their program. Use of a variety of</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>media, Scripture, lighting, and video are</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>expected.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>The student's final commercial music program</td>
<td></td>
<td>should be approved by Faculty Committee.</td>
</tr>
<tr>
<td></td>
<td>Offered: Approval of the student's commercial</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>music faculty advisor.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 369</td>
<td>Principles of Audio Mixing and Producing</td>
<td>3</td>
<td>MUSC 362</td>
</tr>
<tr>
<td></td>
<td>This course provides an in-depth study of music</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>production, audio engineering, critical</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>listening, and studio work-flow including</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>complex recording scenarios such as rhythm</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>section tracking, big band and orchestra</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>recording. Also included is an in-depth study</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>of music album production covering complex and</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>sensitive production situations.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Offered: Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 370</td>
<td>Private Songwriting</td>
<td>1-3</td>
<td>MUSC 371 or WMUS 371 or WRSP 371</td>
</tr>
<tr>
<td></td>
<td>Weekly private instruction in developing and</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>crafting the skill of songwriting. The study</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>includes principles for writing melody,</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>harmony, rhythm, lyric, song form, building</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>demos and producing songs suitable for</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>publishing in a commercial market. Application</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>will be made to contemporary worship practices.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Students will perform original songs.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Audition and recommendation of instructor</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>required. (Formerly WMUS 370)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Offered: Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 371</td>
<td>Survey of Songwriting Literature</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td>An introduction to the craft, development and</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>history of songwriting. Attention will be given</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>to the study and evaluation of song form, both</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>historic and contemporary. General techniques</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>of songwriting and the specific approaches of</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>selected songwriters will be explored in</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>connection with biblical doctrine and theologies,</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>music practices, and worship practices in the</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Evangelical community. (Formerly WMUS 371)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Offered: Resident</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Registration Restrictions: Approval of the student's commercial music faculty advisor.
MUSC 372 Entrepreneurship in the Christian Music Community
3 Credit Hours

An introduction to the music industry, both old and new. Recent developments in this field will be emphasized, including entrepreneurship as a freelance musician. This course will specifically highlight the impact of biblical principles for a Christian working in the music industry. Basic principle of music performance, publishing and distribution will be defined and developed including copyright law, song royalties and mechanicals, booking, promoting, copyright management, performance rights organizations (ASCAP, BMI, SESAC, and CCLI), song demo creation, music producing and publishing, and market presence.

Offered: Resident

MUSC 373 Artist Spiritual Formation
3 Credit Hours

Foundational principles for the discipleship of Christian artists and songwriters. Students define their pursuit for an identity and significance, ministry, relationships, excellence, integrity, and disciplined living. In addition, students study creativity and art, journaling, developing communication skills, musicianship as applied to the contemporary Christian music industry. (Formerly WRSP 373)

Note: Admission to songwriting or artist development programs.

Offered: Resident

MUSC 374 String Techniques
2 Credit Hours

Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WMUS 104 or WRSP 104)

Preparation for the teaching of violin, cello and double bass. Study of the history, construction, maintenance and acoustical phenomena of string instruments. Note: (Offered Fall semester)

Offered: Resident

MUSC 375 String Pedagogy
3 Credit Hours

Prerequisites: MUSC 374

Review of the teaching methods of Applebaum, Muller-Rusch, Rolland and Suzuki. Strongly recommended for Instrumental Teacher Licensure Students with strings as the principal performance area. Note: (Offered on demand)

Offered: Resident

MUSC 376 Principles for Songwriting I
2 Credit Hours

Prerequisites: (MUSC 371 or WMUS 371 or WRSP 371) and (MUSC 330 or WRSP 330 or WMUS 330) and MUSC 334

Principles of song writing, including elements of writing melody; melodic structure; lyric form understanding verse/chorus/bridge structures; melodic style; lyric style - gospel to classical, southern gospel to praise and worship and country to rock 'n roll; and co-writing lyrics with other musicians. Students are required to participate in the Songwriter's Showcase presented by the Center for Worship each semester. (Formerly WMUS 332)

Registration Restrictions: Admission to program and permission of instructor.

Offered: Resident

MUSC 377 Principles for Songwriting II
2 Credit Hours

Prerequisites: MUSC 376 or WMUS 332 or WRSP 332

A continuation of MUSC 376, this course provides practical application of songwriting principles through group collaboration. (Formerly WMUS 333)

Offered: Resident

MUSC 378 Fundamentals of Music Publishing and Producing
3 Credit Hours

Prerequisites: MUSC 372 or WRSP 372

This course provides a study of recorded music production, critical listening, and recording studio terminology, techniques and work-flow as well as fundamental instruction in music copyrights, publishing, and content distribution.

Offered: Resident

MUSC 379 Artist Presentation
3 Credit Hours

Prerequisites: (MUSC 373 or WRSP 373)

Developing strategies for musically artistic and ministry effective program presentation. Principles include reading the crowd, building live performance, developing goals and objectives for platform performance; unique features of lighting, sound reinforcement, and technology; trend awareness and commerciality. Special emphasis is placed on goals of an artist as a worshiper; song selection; audience participation; presentation of the gospel; and partnership with the local church. (Formerly WMUS 335)

Offered: Resident

MUSC 380 Instrumental Overview
2 Credit Hours

Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WMUS 104 or WRSP 104)

A study of basic instructional techniques of woodwind, brass, string and percussion instruments for Choral Teacher Licensure students. This course is designed to prepare vocal music teachers for teaching school instrumental music at the basic skills level. Note: (Offered Fall semester)

Offered: Resident
MUSC 381 Guitar Literature  
2 Credit Hours
This course will survey guitar and lute literature from the Renaissance to the present, including solo works, chamber music, and concerti. The course will include music written for lute and guitar as well as transcriptions for guitar of music written for other instruments. Activities used to facilitate learning will include listening to recordings and music performances, score study, lectures, discussion, and selected readings.

Registration Restrictions: Permission of instructor.
Offered: Resident

MUSC 382 Woodwind Literature  
2 Credit Hours
Literature for flute, clarinet, oboe, bassoon, and saxophone. Elementary and advanced exercises, etudes, methods for class and private instruction, clef and transposition studies, and orchestral repertoire are explored. Survey and evaluation of sources and materials.

Registration Restrictions: Permission of instructor.
Offered: Resident

MUSC 383 Brass Literature  
2 Credit Hours
Literature for horn, trumpet, trombone, euphonium, and tuba. Elementary and advanced exercises, etudes, methods for class and private instruction, clef and transposition studies, and orchestral repertoire are explored. Survey and evaluation of sources and materials.

Registration Restrictions: Permission of instructor.
Offered: Resident

MUSC 384 Percussion Literature  
2 Credit Hours
Literature for percussion solo, ensemble and chamber groups. Elementary and advanced exercises, etudes, methods for class and private instruction are explored. Survey and evaluation of sources and materials.

Registration Restrictions: Permission of instructor.
Offered: Resident

MUSC 385 The Worship Orchestra II  
1 Credit Hour
Prerequisites: MUSC 285 or WMUS 285 or WRSP 285
Continuation of MUSC 285. (Formerly WMUS 385)
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 386 The Gospel Choir II  
1 Credit Hour
Prerequisites: MUSC 286 or WMUS 286 or WRSP 286
Continuation of MUSC 286. (Formerly WMUS 386)
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 387 Jazz Guitar Ensemble II  
1 Credit Hour
Prerequisites: MUSC 287 or WMUS 287 or WRSP 287
Continuation of MUSC 287. (Formerly WMUS 387)
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 388 String Literature  
2 Credit Hours
This course provides a survey of string literature through the present day, including solo works, chamber music, and concerti. Special emphasis is placed on etudes, exercises, instructional, and performance literature for class and private instruction.

Registration Restrictions: Permission of instructor.
Offered: Resident

MUSC 389 The Worship Choir III  
1 Credit Hour
Prerequisites: MUSC 289 or WMUS 289 or WRSP 289
A continuation of MUSC 289. (Formerly WMUS 389)
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 390 Foundations of Vocal Technique  
2 Credit Hours
Prerequisites: MUSC 106 or WMUS 104 or WRSP 104
This course provides preparation in the vocal area for Instrumental Teacher Licensure students. This course is designed to prepare instrumental teachers for teaching school vocal music at the basic skills level. Note: (Offered Fall semester)
Offered: Resident

MUSC 391 Keyboard Literature  
2 Credit Hours
This course provides a general survey of keyboard literature through the present day. Special emphasis is placed on etudes, exercises, instructional, and performance literature for class and private instruction.

Registration Restrictions: Permission of instructor.
Offered: Resident

MUSC 392 Ethnic Music Program  
1 Credit Hour
A juried lecture/demonstration of student progress in ethnic music performance. The student shall provide a 25-30 minute presentation demonstrating knowledge of the selected genre and level of performing skill. Specifically designed to meet Music in World Culture curriculum expectations. (Formerly WMUS 390)
Registration Restrictions: Approval of student’s primary faculty.
Offered: Resident
MUSC 393 Vocal Diction 3 Credit Hours

The study of English, Italian, German and French pronunciation (enunciation and articulation) as applied to vocal texts in these languages, through use of the International Phonetic Alphabet. Note: (Offered Fall semester)

Offered: Resident

MUSC 394 Practicum I 1 Credit Hour

Prerequisites: MUSC 202

Practical, supervised application of music leadership at approved publishing company, church, para-church organization, recording studio, artist group or other approved organization. Taken the first semester of student's junior year, students are placed in a supervisory role and learn principles of team building, management, planning, program presentation and more. (Formerly WRSP 311)

Registration Restrictions: Approval of School of Music Coordinator of Practica.

Offered: Resident

MUSC 395 Practicum II 1 Credit Hour

Prerequisites: MUSC 394 and (WRSP 321 or MUSC 323)

This is a continuation of MUSC 394. Students are placed in a supervisory role and learn principles of team building, management, planning, program presentation and more. Taken the second semester of a student's junior year, students are also required to meet with the Coordinator of Practica for instruction on resume preparation, principles of interviewing and expectations for completion of an internship. (Formerly WRSP 312)

Registration Restrictions: Approval of School of Music Coordinator of Practica.

Offered: Resident

MUSC 396 Junior Artist or Worship Program 1 Credit Hour

A faculty-supervised 20-30 minute program devoted to the presentation of literature representative of contemporary Christian, worship and praise, gospel song, or hymn-style music. The student must demonstrate ability to organize a program using a variety of media, Scripture, drama, lighting, video, band and praise team. The student's final worship/artist program must be approved by Faculty Committee.

Registration Restrictions: Approval of the student's primary faculty.

Offered: Resident

MUSC 398 Junior Recital 1 Credit Hour

Preparation and presentation of a solo musical performance recital under the supervision of the principal performance teacher. A requirement for B.M. (performance) and B.S. in Worship and Music degree programs. (Formerly WMUS 390) Co-requisite: must be taken concurrently with the second semester of junior level private music performance instruction.

Registration Restrictions: Completion of the Sophomore Review; completion of one semester of junior level private music performance instruction.

Offered: Resident

MUSC 400 Music Resources and Literature 3 Credit Hours

Prerequisites: (MUSC 302 or WRSP 302 or WMUS 302) and (MUSC 303 or WRSP 303 or WMUS 303)

A study of the materials used in program building of instrumental and choral ensembles in traditional and non-traditional music settings. Evaluation is made of select publishers to investigate musical, audio, video, and software resources availability. Application to pop music, contemporary Christian worship, public and private school, civic, patriotic and seasonal events. (Crosslisted with WMUS 400)

Offered: Resident

MUSC 401 Art of Accompaniment 2 Credit Hours

Vocal and instrumental, solo and ensemble literature from various periods of music history will be studied from the viewpoint of the accompanist. Note: (Offered on demand)

Offered: Resident

MUSC 402 Ethnic Music Theory 3 Credit Hours

Prerequisites: MUSC 314

The study of non-Western theories of music, with an emphasis on both existing systems of art and folk music as well as systems without an articulated theory. (Formerly ETHM 400)

MUSC 404 Accompanying I 1 Credit Hour

Prerequisites: MUSC 401

Continuation of the development of accompanying techniques highlighted in MUSC 401. Pianists work in collaboration with one or more vocalists or instrumentalists under the supervision of applied music teachers at the School of Music. Students will perform in one or more live performance settings such as recitals, studio classes, auditions, and performance juries.
MUSC 405 Accompanying II  1 Credit Hour

Prerequisites: MUSC 404

Continuation of the techniques of accompanying emphasized in MUSC 404. Pianists work in collaboration with one or more vocalists or instrumentalists under the supervision of applied music teachers at the School of Music. Three hours of weekly contact with teachers and students are expected in this course, including rehearsals, studio lessons, and coaching with course faculty. Students will perform in one or more live performance settings such as recitals, studio classes, auditions, and performance juries.

Offered: Resident

MUSC 407 Solo Vocal Literature  3 Credit Hours

Prerequisites: MUSC 206 or MUSC 204

A survey of solo literature for the voice from the Baroque period to the present. Emphasis on Italian song, German Lieder, French Melodie, and English Art Song. (Recommended for all voice majors) Offered Spring semester, odd numbered years.

Note: Required for all voice majors.

Offered: Resident

MUSC 408 Vocal Pedagogy  3 Credit Hours

Study of the physiology of the voice and methods of voice training, with emphasis on techniques used in developing posture, breathing, phonation, resonance, articulation, and artistic interpretation of standard vocal literature.

Note: (Offered Spring semester, even numbered years) Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 411 Marching Band Techniques  2 Credit Hours

A study of the methods and materials employed in the development of marching band drill design. Strongly recommended for the BM in Instrumental Music with the music education concentration student. Note: (Offered on demand in Fall semesters)

Offered: Resident

MUSC 412 Instrumental Pedagogy Lab for Instrumental Music Education  1 Credit Hour

Prerequisites: MUSC 355 or MUSC 357 or MUSC 363 or MUSC 374

This course will provide opportunities for instrumental music education majors to have laboratory experience in teaching beginning instrumental students individually. Students will be trained in various pedagogical skills and approaches.

Offered: Resident

MUSC 413 Vocal Pedagogy Lab for Music Education  1 Credit Hour

Prerequisites: MUSC 222

This course will provide opportunity for vocal music education majors to have laboratory experience in teaching beginning vocal students individually. Students will be trained in various pedagogical skills and approaches.

Registration Restrictions: Completion of Junior level applied studies.

Offered: Resident

MUSC 420 Group Voice IV  1 Credit Hour

Prerequisites: MUSC 320 or WMUS 320 or WRSP 221

A continuation of MUSC 320, this course involves group study for advanced vocalists. Students sing on a weekly basis for one another in a 'master class' setting. Significant emphasis is given to vocal quality, resonance, flexibility, articulation, dynamics, expression, performance technique, vocal health and preparation for presentation in various vocal venues. Fulfills the secondary requirement in voice. May substitute for private voice upon recommendation of vocal faculty. (Formerly WMUS 420) Note: (Meets 2 hours per week)

Offered: Resident

MUSC 421 Voice (Senior)  1-3 Credit Hours

Prerequisites: MUSC 321 or MUSC 322 or WMUS 325 or WRSP 325

Continuation of MUSC 322, private lessons in singing, based on department policies. May be repeated as needed.

Offered: Resident

MUSC 422 Voice (Senior)  1-3 Credit Hours

Prerequisites: MUSC 421

Continuation of MUSC 421, private lessons in singing, based on department policies. May be repeated as needed.

Offered: Resident

MUSC 423 Congregational Contextualization and Leadership  3 Credit Hours

Prerequisites: (MUSC 323 or WRSP 321) and (MUSC 499 or WRSP 499) and (MUSC 395)

This is a study of congregational worship practices in the evangelical traditions. Special attention is given to establishing methodology for evaluating ministry context and demographic. Attention is given to song selection, programming, conducting concepts, vocal and band rehearsal techniques and the integration of multimedia, drama, and creative movement into the congregational ministry. (Crosslisted with WRSP 421) Note: (Offered spring semester)

Offered: Resident
MUSC 424 Arts in Global Outreach 3 Credit Hours

This course will explore important fieldwork theories, methods, and techniques that may be used to advocate for culturally relevant music and arts in a global worship setting. Students will learn how to become artistic catalysts and so assist in church plants, deep discipleship, meaningful worship, and effective outreach through music and the arts.

Registration Restrictions: Junior or Senior Standing.

Offered: Resident

MUSC 433 Private Composition (Senior) 1-3 Credit Hours

Prerequisites: MUSC 339

Continuation of MUSC 339. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

MUSC 436 Christian Music Industry Seminar 1 Credit Hour

Prerequisites: (MUSC 372 or WMUS 372 or WRSP 372) and (MUSC 220 or WRSP 220 or WMUS 220 or WRSP 240 or MUSC 243 or WMUS 240 or WRSP 250 or WMUS 250 or MUSC 250)

Student artists and songwriters study privately and in group settings with professionals. Students premiere their programs and songs at the conclusion of the seminar. (Formerly WRSP 436)

Registration Restrictions: Permission of Instructor.

Offered: Resident

MUSC 437 Elementary Music Methods and Materials 2 Credit Hours

Prerequisites: MUSC 438 (may be taken concurrently) and Background Clear Virginia with a score of 5 and Education Teacher Licensure with a score of 5

An exploration of elementary music school methods and materials. Topics include philosophy, objectives, materials, current trends, and procedures for teaching music at the elementary grade school level.

Note: (Offered Spring semester) Registration Restrictions: Admission to the Music Education concentration.

Offered: Resident

MUSC 438 Elementary Music Methods and Materials Practicum 1 Credit Hour

Prerequisites: MUSC 437 (may be taken concurrently) and Background Clear Virginia with a score of 5 and Education Teacher Licensure with a score of 5

Classroom teaching observation and practice. Fifteen hours of monitored classroom observation and teaching in an elementary music school classroom; written evaluation of observing and teaching experiences required.

Registration Restrictions: Admission to the Music Education concentration.

Offered: Resident

MUSC 439 Private Composition (Senior) 1-3 Credit Hours

Prerequisites: MUSC 433

Continuation of MUSC 433. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

MUSC 440 Ethnic Music Seminar 3 Credit Hours

Concentrated study of a selected ethnic music culture. In scheduling each seminar, consideration will be given to student interest and the availability of appropriate guest musicians. (Formerly ETHM 440)

Offered: Resident

MUSC 441 Private Piano Senior 1-3 Credit Hours

Prerequisites: MUSC 441

Continuation of private lessons in piano or organ, based on department policies. (Formerly WMUS 445)

Offered: Resident

MUSC 442 Private Piano Senior 1-3 Credit Hours

Prerequisites: MUSC 441

Continuation of private lessons in piano or organ, based on department policies.

Note: May be repeated as needed.

Offered: Resident
MUSC 450 Group Guitar IV 1 Credit Hour

Prerequisites: MUSC 350 or WMUS 350 or WRSP 251

Continuation of MUSC 350, this is a group guitar course that further develops instruction in advanced chords, chord progressions, more advanced improvisational techniques, music reading, sight-reading of classical literature, contemporary lead sheets and performance in classical, contemporary Christian, rock and roll and jazz styles. Fulfills the need for secondary instrumental requirement in guitar. (Formerly WMUS 450) Meets 2 hours per week.

Offered: Resident

MUSC 451 Guitar, Strings, Brass, Woodwinds Percussion (Senior) 1-3 Credit Hours

Prerequisites: MUSC 351 or MUSC 352 or WMUS 355

Continuation of MUSC 352, private lessons in instrument for band or orchestra, based on department policies. (Formerly WMUS 455)

Offered: Resident

MUSC 452 Guitar, Strings, Brass, Woodwinds Percussion (Senior) 1-3 Credit Hours

Prerequisites: MUSC 451

Continuation of MUSC 451, private lessons in instrument for band or orchestra, based on department policies. May be repeated as needed.

Offered: Resident

MUSC 461 Music Publishing and Entrepreneurism 3 Credit Hours

Prerequisites: MUSC 378

This course provides an in-depth study of the music publishing business: Artist and Repertoire, ownership, music publishing, income streams, publishing in the digital age, catalogues, as well as royalty calculation, administration, advanced copyright concepts, and business planning.

Offered: Resident

MUSC 462 Advanced Digital Audio Production 3 Credit Hours

Prerequisites: CINE 272

This course provides advanced development of real-world digital audio workstation skills and techniques for digital editing: alignment, tuning, sound replacement, time stretching, pitch shifting, as well as a continued implementation of MIDI and Electronic music sound synthesis, sound samples and virtual instruments.

Offered: Resident

MUSC 463 Music Mixing and Post Production 3 Credit Hours

Prerequisites: MUSC 368 and MUSC 329

Students will learn to create polished music content with mastered, album quality mixes in stereo and surround sound using all available tools to achieve professional sound, develop a personal sonic identity and apply all techniques learned in the Audio Production program. Students will also learn to employ critical and analytical listening skills in music mixing as well as compare and contrast the attributes of differing mix processes. Students will apply their production and mixing skills in a capstone studio mixing and mastering project as well as a live digital console mixing project.

Offered: Resident

MUSC 468 Senior Commercial Music Program 1 Credit Hour

Prerequisites: RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80

A faculty-supervised 45 minute program devoted to the presentation of literature representative of commercial music styles and reflective of the student's music emphasis. The student must demonstrate ability to prepare, rehearse, organize, and promote their program. Use of a variety of media, Scripture, lighting, and video are expected. The student's final commercial music program must be approved by Faculty Committee.

Registration Restrictions: Approval of the student's commercial music faculty advisor.

Offered: Resident

MUSC 470 Opera Workshop I: Opera Production 1-3 Credit Hours

A synthesis of performance practice and stage movement related to opera. The course culminates in a performance of a work rehearsed during the semester. Entrance based on an audition. Fall semesters culminate in a full music theater production.

Note: (Offered Fall semester) Registration Restrictions: Audition by Instructor.

Offered: Resident

MUSC 471 Opera Workshop II: Opera Scenes 1-3 Credit Hours

A synthesis of performance practice and stage movement related to opera. The course culminates in a performance of a work rehearsed during the semester. Entrance based on an audition. Spring semesters culminate in a presentation of opera scenes.

Note: (Offered Spring semesters) Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident
MUSC 477 Guitar Pedagogy 3 Credit Hours

Analysis of the elements of classical guitar technique and development of guitar teaching skills. Students observe, evaluate and implement techniques used in guitar classes and private lessons. Students also survey proven pedagogical approaches to guitar instruction.

Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 479 Classical Guitar Ensemble II 1 Credit Hour

Prerequisites: MUSC 179

Continuation of MUSC 179.

Offered: Resident

MUSC 480 University Chorale II 1 Credit Hour

Prerequisites: MUSC 180

Continuation of MUSC 180.

Offered: Resident

MUSC 481 Concert Choir II 1 Credit Hour

Prerequisites: MUSC 180 or MUSC 182 or MUSC 181

Continuation of MUSC 181.

Offered: Resident

MUSC 482 Chamber Singers II 1 Credit Hour

Prerequisites: MUSC 180 or MUSC 182 or MUSC 181

Continuation of MUSC 182.

Offered: Resident

MUSC 483 Jazz Ensemble II 1 Credit Hour

Prerequisites: MUSC 183

Continuation of MUSC 183.

Registration Restrictions: Fall Audition.

Offered: Resident

MUSC 484 Marching Band II 1 Credit Hour

Prerequisites: (MUSC 184 or MUSC 185) and (MUSC 184 or MUSC 185)

Continuation of MUSC 184.

Offered: Resident

MUSC 485 Symphony Orchestra II 1 Credit Hour

Prerequisites: MUSC 185 or MUSC 194 or MUSC 184

Continuation of MUSC 185.

Offered: Resident

MUSC 486 Brass Choir II 1 Credit Hour

Prerequisites: MUSC 186

Continuation of MUSC 186.

Offered: Resident

MUSC 487 University Band II 1 Credit Hour

Prerequisites: MUSC 187 or MUSC 184 or MUSC 194

Continuation of MUSC 187.

Offered: Resident

MUSC 488 Woodwind Choir II 1 Credit Hour

Prerequisites: MUSC 188

Continuation of MUSC 188.

Offered: Resident

MUSC 489 Supervised Praise and Worship Ensemble 1 Credit Hour

Practical experiences for the worship leader in training for mixed instrumental/vocal ensembles used in various evangelical traditions. Ensembles may include, but are not limited to: Official Department of Ministry Teams groups; Center for Worship Hand bell Ensemble; CFW House Band; E-41; and Lift. Groups provide music for various on campus events. Up to two hours credit from MUSC 489 may be applied as 'approved credit' for the music and worship studies degree. (Formerly WMUS 489)

Registration Restrictions: Audition by Director.

Offered: Resident

MUSC 490 Secondary Music Methods and Materials 2 Credit Hours

Prerequisites: Education Teacher Licensure with a score of 5 and Background Clear Virginia with a score of 5

An exploration of middle school and high school music methods and materials. The development of general music programs and choral and instrumental programs are emphasized. Topics include: methods of assessment, communication, and classroom teaching procedures.

Note: (Offered Fall semester) Registration Restrictions: Admission to the Music Education concentration.

Offered: Resident
MUSC 491 Secondary Music Methods and Materials Practicum  
1 Credit Hour

Prerequisites: Education Teacher Licensure with a score of 5 and Background Clear Virginia with a score of 5
Classroom observation and teaching practice. Fifteen hours of monitored classroom observation and teaching in middle and high school music classroom situations; written evaluation of observing and teaching experiences.

Registration Restrictions: Admission to the Music Education concentration.

Offered: Resident

MUSC 492 Percussion Ensemble II  
1 Credit Hour
Continuation of MUSC 192.

Offered: Resident

MUSC 493 Chamber Music Ensemble II  
1 Credit Hour
Prerequisites: MUSC 193
This course is designed to provide students the opportunity to participate in various chamber formations, receive weekly coaching, attend master classes with faculty members and guests as required, and present a public performance during the term.

Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 494 Wind Symphony II  
1 Credit Hour
Continuation of MUSC 194. Note: (Offered Spring semester)

Offered: Resident

MUSC 495 Directed Research in Music or Music and Worship  
1-3 Credit Hours
Directed research into musicological, ethnomusicological, or worship studies type topics. The research is presented as a completed research paper, lecture or lecture-recital. Students are directed individually or in small seminar groups, as may be appropriate. May be taken more than once, but no research topic may be repeated.

Offered: Resident

MUSC 496 Senior Artist or Worship Program  
1 Credit Hour
Prerequisites: MUSC 396 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)
A faculty-supervised 35-45 minute program devoted to the presentation of literature representative of contemporary Christian, worship and praise, gospel song, or hymn-style music. The student must demonstrate ability to organize a program using a variety of media, Scripture, drama, lighting, video, band and praise team. The student’s final worship/artist program must be approved by Faculty Committee.

Registration Restrictions: Approval of the student’s primary faculty.

Offered: Resident

MUSC 497 Special Topics: Music or Music and Worship  
1-3 Credit Hours
MUSC 497 - Special Topics: Music or Music and Worship (1 to 3 hours) Topics of special interest not included in the regular School of Music offerings. May be taken more than once, but no topic may be repeated.

Offered: Resident

MUSC 498 Senior Recital  
1 Credit Hour
Prerequisites: RSCH 201 or Inquiry Research with a score of 80 or Research (prior to 2017-2018) with a score of 80
Preparation and presentation of a solo recital under the supervision of the principal performance instructor. MUSC 498 is a graduation requirement for all B.M. and B.S. in Worship and Music degree programs. (Formerly WMUS 490)

Registration Restrictions: Completion of the Sophomore Review; completion of two semesters of private music performance instruction following the completion of the Junior Candidacy Review; co-enrollment in 400 level private music instruction.

Offered: Resident

MUSC 499 Internship  
1-6 Credit Hours
Prerequisites: MUSC 394 and MUSC 395 and (MUSC 203 or MUSC 205)
This is a capstone course usually completed the summer between the junior and senior year or after completing all other coursework. Special consideration is given to course completion during last semester of a student’s senior year. Internship includes a 400-hour (10-week) minimum of supervised, practical experience in an approved organization. Application procedures processed through the School of Music. Student must make application to the Director of Practica the semester prior to completing the internship.

Registration Restrictions: MUSC 394 or 395 or consent of instructor; Junior or Senior status and required 2.00 GPA; Approval of School of Music Internship Coordinator.

Offered: Resident

Worship Leadership (B.M.) - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain
in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency</td>
<td></td>
<td>0-3</td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>3</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
</tbody>
</table>

Total Hours 41-44

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 200</td>
<td>Music, Art, Worship and Culture</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 201</td>
<td>Creative Worship</td>
<td></td>
</tr>
<tr>
<td>MUSC 204</td>
<td>Commercial Music Theory and Harmonic Practices II</td>
<td></td>
</tr>
<tr>
<td>MUSC 205</td>
<td>Musicianship III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 206</td>
<td>Musicianship IV</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 207</td>
<td>Fundamentals of Music Production and Audio Engineering</td>
<td></td>
</tr>
<tr>
<td>MUSC 208</td>
<td>Commercial Music Techniques for Worship</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 209</td>
<td>Dynamics of Leading Vocal Team and Ensemble</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 210</td>
<td>Principles of Arranging</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 211</td>
<td>Music History Since 1750</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 212</td>
<td>History of Music and Worship</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 213</td>
<td>Basic Conducting</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 214</td>
<td>Choral Conducting</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 215</td>
<td>Instrumental Conducting</td>
<td></td>
</tr>
<tr>
<td>MUSC 216</td>
<td>Leadership, Philosophy, Music and Organization</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 217</td>
<td>Music Technology I: Notation</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 218</td>
<td>Commercial Improvisation Techniques</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 219</td>
<td>Music Resources and Literature</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 220</td>
<td>Congregational Contextualization and Leadership</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 221</td>
<td>Practicum I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 222</td>
<td>Practicum II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 223</td>
<td>Internship</td>
<td>3</td>
</tr>
</tbody>
</table>

Ensemble

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 178</td>
<td>The Worship Choir I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 189</td>
<td>Celebration Choir</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 289</td>
<td>The Worship Choir II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 290</td>
<td>The Worship Choir II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 291</td>
<td>The Worship Choir III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 292</td>
<td>The Worship Choir III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 293</td>
<td>The Worship Choir III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 294</td>
<td>The Worship Choir III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 295</td>
<td>The Worship Choir III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 296</td>
<td>The Worship Choir III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 297</td>
<td>The Worship Choir III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 298</td>
<td>The Worship Choir III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 299</td>
<td>The Worship Choir III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 300</td>
<td>The Worship Choir III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 301</td>
<td>The Worship Choir III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 302</td>
<td>The Worship Choir III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 303</td>
<td>The Worship Choir III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 304</td>
<td>The Worship Choir III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 305</td>
<td>The Worship Choir III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 306</td>
<td>The Worship Choir III</td>
<td>1</td>
</tr>
</tbody>
</table>

Total Hours 94

Applied Music: Primary Instrument (refer to chart)

1 Courses may also fulfill select general education requirements
2 Choose one course from the following: MUSC 213 Survey of Popular and Jazz Literature Music (3 c.h.), MUSC 314 Music in World Cultures (3 c.h.), or MUSC 371 Survey of Songwriting Literature (3 c.h.)
### Applied Music Studies (Primary Instrument - 12 hours)

*Students must choose Voice, Piano or Guitar/Strings/Brass/Woodwinds/Percussion as their Primary Instrument.*

#### Voice Primary

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 121</td>
<td>Voice (Freshman)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 122</td>
<td>Voice (Freshman)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 221</td>
<td>Voice Sophomore</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 222</td>
<td>Voice Sophomore</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 321</td>
<td>Voice (Junior)</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 322</td>
<td>Voice (Junior)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 421</td>
<td>Voice (Senior)</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 422</td>
<td>Voice (Senior)</td>
<td>1</td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
<td></td>
<td><strong>12</strong></td>
</tr>
</tbody>
</table>

#### Piano Primary

*Recommend for students whose primary is not piano*

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 141</td>
<td>Private Piano (Freshman)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 142</td>
<td>Private Piano (Freshman)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 241</td>
<td>Private Piano Sophomore</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 242</td>
<td>Private Piano Sophomore</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 341</td>
<td>Private Piano (Junior)</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 342</td>
<td>Private Piano (Junior)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 441</td>
<td>Private Piano Senior</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 442</td>
<td>Private Piano Senior</td>
<td>1</td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
<td></td>
<td><strong>12</strong></td>
</tr>
</tbody>
</table>

#### Guitar/Strings/Brass/Woodwinds/Percussion Primary

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 151</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Freshman</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 152</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Freshman</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 251</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Sophomore</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 252</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Sophomore</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 351</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Junior</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 352</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Junior</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 451</td>
<td>Guitar, Strings, Brass, Woodwinds Percussion (Senior)</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 452</td>
<td>Guitar, Strings, Brass, Woodwinds Percussion (Senior)</td>
<td>1</td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
<td></td>
<td><strong>12</strong></td>
</tr>
</tbody>
</table>

### Applied Music Studies (Secondary Instrument - 3 hours)

*Students choosing Voice Primary will take Piano, Guitar, or Guitar/Strings/Brass/Woodwinds/Percussion as the Secondary Instrument. Students selecting Piano, Guitar, or Guitar/Strings/Brass/Woodwinds/Percussion as the Primary Instrument must take Voice as the Secondary Instrument.*

#### Voice Secondary

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 120</td>
<td>Group Voice I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 220</td>
<td>Group Voice II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 320</td>
<td>Group Voice III</td>
<td>1</td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
<td></td>
<td><strong>3</strong></td>
</tr>
</tbody>
</table>

#### Piano Secondary

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 243</td>
<td>Group Piano III</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 244</td>
<td>Group Piano IV</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 345</td>
<td>Group Piano V</td>
<td>1</td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
<td></td>
<td><strong>3</strong></td>
</tr>
</tbody>
</table>

#### Guitar Secondary

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 150</td>
<td>Group Guitar I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 250</td>
<td>Group Guitar II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 350</td>
<td>Group Guitar III</td>
<td>1</td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
<td></td>
<td><strong>3</strong></td>
</tr>
</tbody>
</table>

#### Strings/Brass/Woodwinds/Percussion Secondary

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 151</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Freshman</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 152</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Freshman</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 251</td>
<td>Guitar, Strings, Brass, Woodwinds, Percussion Sophomore</td>
<td>1</td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
<td></td>
<td><strong>3</strong></td>
</tr>
</tbody>
</table>

### Additional Major Requirements

- Keyboard Proficiency Exam
- Freshman Promotional Jury
- Sophomore Performance Review
- Attendance at 32 approved concerts and recitals

*All applicable prerequisites must be met*

### Graduation Requirements

- **129** Total hours
- **2.0** Overall grade point average
- **32.25** Hours must be upper-level courses (300-0400 level)
- **Grade of 'C'** Minimum required for all upper-level courses in the major
- **50%** Of major taken through Liberty University
- **32.25** Hours must be completed through Liberty University
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- **CSER** All requirements must be satisfied before a degree will be awarded
Worship Studies Major (B.S.)

Purpose
The purpose of the BS in Worship Studies is to train and equip worship practitioners for the evangelical community. This is accomplished through curricula development, local church ministry, and empirical research.

Program Learning Outcomes
The student will be able to:

1. Build a personal philosophy of worship based on theological principles.
2. Develop worship strategies based on an evaluation of various ministry contexts.
3. Evaluate various scenarios within the diverse evangelical community and make application to the worship leader’s roles.
4. Articulate historical developments that have led to the current application of worship in the evangelical community.

Program of Study
Delivery Format: Online Only
- Worship Studies (B.S.) - Online (p. 1286)

Career Opportunities
- Choir director
- Minister of music
- Missionary
- Professor
- Vocational worship leader
- Worship pastor

Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>WRSP 010</td>
<td>Graduate Conducting Assessment</td>
<td>0</td>
</tr>
<tr>
<td>WRSP 101</td>
<td>Introduction to Worship Studies</td>
<td>3</td>
</tr>
</tbody>
</table>

Designed to provide an understanding of music and worship in the local church and para-church ministries, this course provides an overview of a professional worship leader’s responsibility to the evangelical church. Emphasis is given to the reasons for studying worship, the impact of old and new testament worship; the relationship between music and worship; the principles for Biblical worship; the tasks of teaching and training worshipers; congregational worship leading; principles of evangelism through worship; and, the use of worship in promoting the mission and purpose of the local church. (Crosslisted with MUSC 200)

Offered: Online

WRSP 102 Introduction to Creative Worship 3 Credit Hours
This course is an introductory study of worship as related to the five senses. Application is made to lighting design, audio and video production, presentation software, banners, choreography and movement, staging, and a variety of multi-media possibilities. Students will prepare a class project that represents understanding and application of creative worship. (Crosslisted with MUSC 201)

Offered: Online

WRSP 106 Musicianship II 1 Credit Hour

Prerequisites: WRSP 103 and WRSP 105 and WRSP 104 (may be taken concurrently)

A continuation of WRSP 105. Further study of harmonic, rhythmic, and melodic dictation is applied to worship leading responsibility and tasks. Continued development of tonal center referencing is emphasized. Students continue to sharpen their listening skills by identifying the harmonic rhythm of popular and contemporary Christian music genres. Note: (Offered spring semester only)

Offered: Resident

WRSP 108 Music Ministry Team: Campus Ba 1 Credit Hour

WRSP 201 Old and New Testament Principles of Worship 3 Credit Hours
This course presents principles of Old and New Testament Worship. Included is a discussion of pre-tabernacle, tabernacle, temple, and synagogue worship. An overview of how Jesus, the disciples, and the early Christians worshipped is made in light of how believers will practice Worship in eternity. (Crosslisted with MUSC 202)

Offered: Online

WRSP 204 Harmonic Practices and Theory IV 2 Credit Hours

Prerequisites: WRSP 203

A continuation of WRSP 203. Music structure and form are studied and applied to various historical literature and worship genres. Principles of melodic contour are applied to basic songwriting technique. Worship students learn principles of 2-part counterpoint, fugue, and variation technique as related to new and familiar contemporary Christian music literature. Note: (Offered spring semester)

Offered: Resident

WRSP 206 Musicianship IV 1 Credit Hour

Prerequisites: WRSP 103 and WRSP 203 and WRSP 104 and WRSP 105 and WRSP 106 and WRSP 205

A continuation of WRSP 205. Intense Development of the worship leader’s listening skills is applied to tonal center referencing, harmonic dictation, melodic identification, and rhythmic imitation. Note: (Offered spring semester)

Offered: Resident

WRSP 281 Music Ministry Team: Exodus 1 Credit Hour
WRSP 282 Music Ministry Team: Crimson F 1 Credit Hour

This is an instrumental ensemble that provides students opportunity to experience and perform the various styles of music used in a worship program of a large evangelical worship ministry. The ensemble usually includes rhythm section, wind, brass, strung and percussion instruments. On occasion, the group may include vocals. A primary function of the group is to provide accompaniment to the choral ensembles in the Department of Worship and Music Studies.

Registration Restrictions: Audition.

Offered: Resident

WRSP 283 Music Ministry Team: Campus Ba 1 Credit Hour

WRSP 284 Fellowship Gospel Choir 1 Credit Hour

WRSP 285 Worship Orchestra 1 Credit Hour

This is an instrumental ensemble that provides students opportunity to experience and perform the various styles of music used in a worship program of a large evangelical worship ministry. The ensemble usually includes rhythm section, wind, brass, strung and percussion instruments. On occasion, the group may include vocals. A primary function of the group is to provide accompaniment to the choral ensembles in the Department of Worship and Music Studies.

Registration Restrictions: Audition.

Offered: Resident

WRSP 286 The Gospel Choir 1 Credit Hour

The Gospel Choir is a 25-member choir representing the diverse African American Worship Traditions through music and ministry. The ensemble serves in an official public relations capacity for the University and Center for Worship. The Gospel Choir generally participates in annual music events, weekly convocations, TRBC worship services, Liberty University fundraising events and an annual spring tour. The singing group participates in annual missions ministry during the course of each academic calendar. The Gospel Choir is approved for credit toward the worship and music studies degree.

Registration Restrictions: Audition by Department of Worship and Music Studies.

Offered: Resident

WRSP 287 Worship Guitar Ensemble 1 Credit Hour

An auditioned guitar ensemble specializing in the study of jazz or classical music. Reading and musical interpretation or rhythms and notation are stressed. Improvisational and accompaniment skills are developed. The ensemble performs on campus once each semester.

Registration Restrictions: Audition.

Offered: Resident

WRSP 289 Celebration Worship Choir 1 Credit Hour

This is a large ensemble providing students opportunity to experience the various styles of music used in the choral program of a large worship ministry: Black Gospel, traditional gospel, worship and praise, scripture song, sacred classic, Southern Gospel, and more. The choir will participate in an annual spring tour.

Registration Restrictions: Audition by director.

Offered: Resident

WRSP 302 Dynamics of Instrumental Worship 3 Credit Hours

Prerequisites: WRSP 103 and WRSP 104 and WRSP 105 and WRSP 106 and WRSP 203 and WRSP 204 and WRSP 205 and WRSP 206

Principles of the development and performance practice of instrumental music in the traditional and non-traditional worship service. Students learn the importance of building the rhythm section. Additional time is spent on rehearsal and performance techniques for building and directing praise band, rhythm section with small, medium and large orchestra, and praise band with vocal ensemble.

Offered: Resident

WRSP 303 Dynamics of Worship Leading 3 Credit Hours

Prerequisites: WRSP 103 and WRSP 104 and WRSP 105 and WRSP 106 and WRSP 203 and WRSP 204 and WRSP 205 and WRSP 206 and WRSP 302

This is a worship methods class that deals with principles and processes of building a music program for the non-traditional worship service. Attention is given to pedagogy of vocal groups for adult singers. Students also learn the development, role, and repertoire of large and small ensembles in the worship service.

Offered: Resident and Online

WRSP 310 Arranging for Contemporary Worship 3 Credit Hours

Prerequisites: WRSP 103 and WRSP 104 and WRSP 105 and WRSP 106 and WRSP 203 and WRSP 205 and WRSP 206 and WRSP 330

This course is designed to teach the basics of arranging for a small ensemble focusing on contemporary worship styles. Two areas are covered: (1) a study of the principles of arranging for, coordinating, and directing a contemporary vocal ensemble, and (2) proper instrumental arranging, both independent of, and in accompaniment of vocal ensembles.

Offered: Resident

WRSP 311 Worship Practicum I 1 Credit Hour

Prerequisites: WRSP 320

Practical, supervised application of worship in a leadership role at Thomas Road Baptist Church, or with an approved local church, is taken the first semester of a student’s junior year. Application of leadership principles may include, but are not limited to: participation and presentation of praise team; praise band; youth or children’s music; orchestra; multi-media software; radio or television ministry; drama; worship movement; banner; or any other area deemed essential to a growing worship program.

Offered: Resident
WRSP 312 Worship Practicum II 1 Credit Hour

Prerequisites: WRSP 311 and WRSP 321

This is a continuation of the practical, supervised application of leadership in a worship ministry at Thomas Road Baptist Church, or with an approved local church. Students are placed in a supervisory role and learn principles of team management in the preparation, planning, and presentation of worship. The course is taken second semester of a student's junior year and builds on principles learned the previous semester.

Offered: Resident

WRSP 315 Basic Conducting for the Worship Leader 3 Credit Hours

Prerequisites: WRSP 105 and WRSP 103 and WRSP 104 and WRSP 106

Rudimentary instruction in conducting techniques for worship leaders in non-traditional worship settings. Knowledge and skill areas stressed are: basic conducting gestures and patterns; score interpretation; rehearsal management and technique; programming considerations; and special problems in vocal and instrumental situation.

Offered: Resident and Online

WRSP 320 History and Philosophy of Worship 3 Credit Hours

This is the study of the Revival Movement, overview of British and American hymnology, the Great Awakenings, and Evangelical Worship practices as compared to biblical principles through church history. A study is made of the modern worship movements and practices, including: Liturgical; traditional; blended; and modern publishers of contemporary Christian music: Integrity, Vineyard, Passion, and Maranatha worship models. (Crosslisted with MUSC 313)

Offered: Online

WRSP 321 Principles of Worship Leadership 3 Credit Hours

Prerequisites: WRSP 320

This course is about the worship leader's responsibility to build relationships with Christ, the family, people inside and outside the church, the pastoral staff, praise team ministry, the profession, and the congregation. Practical principles of Church ministry including time management, budgeting, and discipleship training are part of this course.

Offered: Resident

WRSP 330 Worship Technology I: Music Notation 3 Credit Hours

Prerequisites: WRSP 103 and WRSP 104 and WRSP 105 and WRSP 106 and WRSP 203

The study of computer competencies for the use of Finale music notation software in the church music and Christian Music Industry setting. This includes, but is not limited to, the creation of: lead sheets, piano-vocal, guitar, praise band, choral charts and full orchestrations. Musical knowledge is combined with technological skill in entering music notation and producing written music of a publishing level.

Note: Offered every semester.

Offered: Resident

WRSP 334 Artist and the Business Community 3 Credit Hours

Prerequisites: WRSP 372

Principles of booking, copyright management, promoting, financial accountability and organization, business integrity, exposure to the market and business administration.

Registration Restrictions: Admission to program.

Offered: Resident

WRSP 335 Artist and Worship Ministry Presentation 3 Credit Hours

Prerequisites: WRSP 334 and WRSP 373

Developing strategies for musically artistic and ministry effective program presentation. Principles include reading the crowd, building live performance, developing goals and objectives for platform performance; unique features of lighting, sound reinforcement, and technology; trend awareness and commerciality. Special emphasis is placed on goals of an artist as a worshiper; song selection; audience participation; presentation of the gospel; and partnership with the local church.

Registration Restrictions: Admission to program.

Offered: Resident

WRSP 372 Christian Music Industry 3 Credit Hours

Prerequisites: WRSP 101

An introduction to the Christian music industry, both old and new. Recent developments in this field will be emphasized, specifically highlighting the impact of biblical principles for working in the Christian music industry. Basic principle of music publishing and distribution will be defined and developed including copyright law, song royalties and mechanicals, copyright management, performance rights organizations (ASCAP, BMI, SESAC, and CCLI), song demo creation, music producing, song pitching, and publishing.

Note: Offered Spring semester only.

Offered: Resident

WRSP 373 Artist Spiritual Formation 3 Credit Hours

Foundational principles for the discipleship of Christian artists and songwriters. Students define their pursuit for an identity and significance, ministry, relationships, excellence, integrity, and disciplined living. In addition, students study creativity and art, journaling, developing communication skills, musicianship as applied to the contemporary Christian music industry.

Registration Restrictions: Admission to program.

Offered: Resident

WRSP 381 Music Ministry Team: Exodus 1 Credit Hour

WRSP 382 Music Ministry Team: Crimson F 1 Credit Hour
WRSP 384 Fellowship Gospel Choir 1 Credit Hour

WRSP 385 Worship Orchestra
Continuation of WRSP 285.

Registration Restrictions: Audition by Director.
Offered: Resident

WRSP 386 The Gospel Choir 1 Credit Hour
Continuation of WRSP 286.

Registration Restrictions: Audition by Director.
Offered: Resident

WRSP 387 Worship Guitar Ensemble 1 Credit Hour
Continuation of WRSP 287.

Registration Restrictions: Audition by director.
Offered: Resident

WRSP 389 Celebration Worship Choir 1 Credit Hour
A continuation of WRSP 289

Registration Restrictions: Audition by director.
Offered: Resident

WRSP 400 Music Literature for Worship 3 Credit Hours
Prerequisites: WRSP 302 and WRSP 303
A study of the materials used in program building of instrumental and coal ensembles in non-traditional worship settings. Evaluation is made of select publishers to investigate musical, audio, video, and software resources availability with application to contemporary Christian worship ensemble.

Offered: Resident and Online

WRSP 401 The Dynamics of Corporate Worship 3 Credit Hours

WRSP 410 The Mission and Mandate for Worship 3 Credit Hours
This is a study of the biblical purposes and mandate for worship according to the principles of Romans 12:1-21. Using materials and research gathered from this study, students are required to construct a series of Sunday School Lessons that articulate a biblical purpose and mandate for worship.

WRSP 420 A Biblical Model for 21st Century Worship 3 Credit Hours
This is a worship methods course that makes application of formational, transformational, relational, missional, and reproducible worship to daily living. Using materials and research from this study, students will be required to design a six-week discipleship-Bible study manual for worship leaders.

WRSP 421 Congregational Ministry 3 Credit Hours
This is a study of congregational worship practices in the evangelical traditions. Special attention is given to song selection, programming, conducting concepts, vocal and band rehearsal techniques and the integration of multimedia, drama, and creative movement into the worship ministry. (Crosslisted with MUSC 423)

Offered: Online

WRSP 430 Building Relationships through Worship 3 Credit Hours
This is a course that deals with the Bible principle of relationship. Attention is given to the worship leader developing relationships with the pastor, worship team, choir and orchestra, and media team. Students will participate in an interview/research project with select worship pastors and musicians.

WRSP 440 Strategies for Worship Leading 3 Credit Hours
This is a methods course that deals with strategic planning for worship ministry. Attention is given to principles for developing traditional, blended, and contemporary models for worship. Students will be required to organize and develop worship strategy for small, medium and large worship ministry.

WRSP 480 Tools and Techniques for the Contemporary Worship Leader 3 Credit Hours
Prerequisites: WRSP 410 and WRSP 420 and WRSP 430 and WRSP 440
A study of the current available resources and techniques employed by contemporary worship leaders. Consideration is given to practical issues related to rehearsal techniques, programming, midi technology, sound reinforcement, use of drama, and worship events.

WRSP 489 Supervised Praise and Worship Ensemble 1 Credit Hour
Practical experiences for the worship leader in training in small mixed instrumental/vocal ensembles common in contemporary worship settings. These experiences are supervised by qualified faculty.

Offered: Resident

WRSP 497 Worship Seminar 3 Credit Hours

WRSP 499 Internship 1-6 Credit Hours
Prerequisites: WRSP 311 and WRSP 312
This is a capstone course for those majoring in worship and music studies and is usually completed the summer between the junior and senior year. Special consideration is given to course completion during last semester of a student’s senior year. It includes a minimum of 400 hours supervised ministry experience in an approved worship ministry. Application procedures processed through the Career Center. Must apply semester prior to completing internship.

Offered: Resident
Worship Studies (B.S.) - Online

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Communication &amp; Information Literacy</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ENGL 101 Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Technological Solutions &amp; Quantitative Reasoning</td>
<td></td>
</tr>
<tr>
<td></td>
<td>UNIV 104 Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td></td>
<td>Math Elective MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking</td>
<td></td>
</tr>
<tr>
<td></td>
<td>RLGN 104 Christian Life and Biblical Worldview</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Civic &amp; Global Engagement</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cultural Studies Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social &amp; Scientific Inquiry</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Natural Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Christianity &amp; Contexts</td>
<td></td>
</tr>
<tr>
<td></td>
<td>BIBL 104 Survey of Old and New Testament</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>THEO 104 Introduction to Theology Survey</td>
<td>4</td>
</tr>
</tbody>
</table>

Total Hours 39-42

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Major Core</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Worship Studies</td>
<td></td>
</tr>
<tr>
<td></td>
<td>WRP 101 Introduction to Worship Studies</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>WRP 102 Introduction to Creative Worship</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>WRP 201 Old and New Testament Principles of Worship</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>WRP 320 History and Philosophy of Worship</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>WRP 421 Congregational Ministry</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Worship Leadership</td>
<td></td>
</tr>
<tr>
<td></td>
<td>WRP 321 Principles of Worship Leadership</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>WRP 410 The Mission and Mandate for Worship</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>WRP 420 A Biblical Model for 21st Century Worship</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>WRP 430 Building Relationships through Worship</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Worship &amp; Music</td>
<td></td>
</tr>
<tr>
<td></td>
<td>WMUS 103 Basic Music Skills for Worship Leading</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>WMUS 303 Dynamics of Worship Leading</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>WMUS 315 Basic Conducting for the Worship Leader</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>WMUS 400 Tools, Techniques and Literature for Worship</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Free Electives</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Choose 36-39 credit hours of free electives</td>
<td>36-39</td>
</tr>
<tr>
<td></td>
<td>Total Hours</td>
<td>78-81</td>
</tr>
</tbody>
</table>

All applicable prerequisites must be met

Graduation Requirements

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

Michael W. Smith (MWS) Center for Commercial Music

The mission of the new Michael W. Smith (MWS) Center for Commercial Music is to train competent, proficient marketplace musicians to serve as commercial music industry practitioners.

There are three primary goals:

1. Liberty University School of Music will be recognized as a major center for musical excellence for the music industry and the #1 choice for training and equipping of professionals for the music industry!
2. And for LUSOM to penetrate the market and expand the brand at the least possible cost with resources available.
3. Liberty University is one of the leading universities in America for digital streaming of education.

Yet the university streams ZERO music. With the establishment of this center, what we have done in education we can now do in music. The idea is that within the next 5 years, every song used on this campus - virtual or residential, for any purpose, will be owned and published by the School of Music!

School of Nursing Administration

Dean, School of Nursing
Associate Professor of Nursing

Diane C. Bridge, R.N., B.S.N., M.S.N., Ed.D.
Chair of Online Undergraduate and Graduate Nursing Programs
Associate Professor of Nursing
Program Directors
A listing of program directors can be viewed at http://www.liberty.edu/programdirectors.

Research Intensive Courses
All research intensive courses are listed online at https://www.liberty.edu/academics/qualityenhancement/index.cfm?PID=32835.

Purpose
The purpose of the Liberty University School of Nursing is to prepare baccalaureate level nurses who are committed to Christian ethical standards and view nursing as a ministry of caring based on the Benner theoretical framework. The nursing curriculum is built upon a foundation from the arts, sciences, and the Bible, and focuses on the use of the nursing process to guide the acquisition of nursing knowledge, build strong clinical skills, and develop the foundation necessary for a sound work ethic.

Programs
- Dual Degree Program (p. 1290)
- Nursing Major (B.S.N.) (p. 1302)
- Nursing Major (R.N. to B.S.N.) (p. 1312)

Faculty

A

Akers, Shanna; B.S., M.S.N., M.S.N., Ed.D., Ed.S.
Title: Dean, School of Nursing
B.S. - Virginia Commonwealth University, M.S.N. - University of Phoenix, M.S.N. - University of Virginia, Ed.D. - Liberty University

Ange, Tara; BSN
Title: Adjunct Faculty
BSN - Liberty University

Atkins, Sylvia
Title: Adjunct Faculty

B

Bailey, Kiley; BSN, M.S.N.
Title: Adjunct Faculty
BSN - Virginia Commonwealth University, M.S.N. - Virginia Commonwealth University

Barbee, Kristen; BSN, M.S.N., Ph.D.
Title: Adjunct Faculty
BSN - Gardner-Webb University, M.S.N. - East Carolina University, Ph.D. - University of North Carolina at Greensboro

Barlowe, Patricia; BSN, M.S.N.
Title: Adjunct Faculty
BSN - Liberty University, M.S.N. - Liberty University

Barnett, Susan; BSN, M.S.N.
Title: Adjunct Faculty
BSN - Liberty University, M.S.N. - University of Phoenix

Bridge, Diane; B.S., M.S.N., Ed.D., Ed.S.
Title: Online Chair, Nursing Programs

C

Cash, Britney; B.S.
Title: Adjunct Faculty
B.S. - Liberty University

Chambers, Anita; BSN, M.S.N.
Title: Adjunct Faculty
BSN - Liberty University, M.S.N. - Grand Canyon University

Clark, Jessica; BSN, M.S.N.
Title: Adjunct Faculty
BSN - American Sentinel University, M.S.N. - Chamberlain University in Addison

Clarke, Mary Lynn; BSN, M.S.N., Ed.D.
Title: Associate Professor of Nursing
BSN - Liberty University, M.S.N. - Liberty University, Ed.D. - Liberty University

Crouch, Katelyn; BSN, M.S.N.
Title: Adjunct Faculty
BSN - Liberty University, M.S.N. - Liberty University

D

Defilippis, Stephanie; B.S., BSN
Title: Adjunct Faculty
B.S. - Liberty University, BSN - Liberty University

Dixon, Audrey; BSN
Title: Adjunct Faculty
BSN - Liberty University

Dodrill, Courtney; BSN, M.S.N.
Title: Adjunct Faculty
BSN - Liberty University, M.S.N. - Vanderbilt University

Dominie, Lori; BSN, M.S.N.
Title: Adjunct Faculty
BSN - University of Virginia, M.S.N. - Liberty University

Dowell, Mary; BSN, M.S.N.
Title: Instructor
BSN - Liberty University, M.S.N. - Liberty University

Drohn, Lucinda; ABA, B.S., M.S.N.
Title: Assistant Professor of Nursing
ABA - Cleary College, B.S. - Liberty University, M.S.N. - University of Texas Health Science Center at Houston

E

Ewers, Anne; M.S.N.
Title: Adjunct Faculty
M.S.N. - Walden University

F

Firebaugh, Kim; BSN, M.S.N.
Title: Adjunct Faculty
BSN - Radford University, M.S.N. - Walden University

Fox, Darcy; BSN
Title: Adjunct Faculty
BSN - Pensacola Christian College

G

Gilbert, Leigh; BSN
Title: Adjunct Faculty
BSN - Liberty University

Gillenwater, Amelia; BSN
Title: Adjunct Faculty
BSN - Liberty University

Goodrich, Cynthia; B.S., M.S., Ed.D.
Title: Professor of Nursing
B.S. - Russell Sage College, M.S. - University of Virginia, Ed.D. - Argosy University-Sarasota

Gradel, Dale; BSN, M.S.N., Ed.D.
Title: Adjunct Faculty
BSN - SUNY Stony Brook University, M.S.N. - SUNY Stony Brook University, Ed.D. - Walden University

Gray, Katherine
Title: Adjunct Faculty

Green, Elizabeth; BSN
Title: Adjunct Faculty
BSN - Liberty University

Greene, Carrie; BSN
Title: Adjunct Faculty
BSN - Liberty University

Gregory, Linda; BSN, M.S.N.
Title: Assistant Professor of Nursing
BSN - Liberty University, M.S.N. - University of Virginia

Harker, Emilee; BSN, M.S.N.
Title: Assistant Professor of Nursing
BSN - Radford University, M.S.N. - Duke University

Harvey, Carol; BSN, M.S.N.
Title: Assistant Professor of Nursing
BSN - Valparaiso University, M.S.N. - Liberty University

Harvey, Jerry; BSN, M.S.N., Ed.D., Ed.S.
Title: Associate Professor of Nursing
BSN - University of Southern in Mississippi, M.S.N. - Wright State University in Dayton, Ed.D. - Liberty University, Ed.S. - Liberty University

Highton, Mary; BSN, M.S.N., DNP
Title: Associate Professor of Nursing
BSN - Liberty University, M.S.N. - Liberty University, DNP - Old Dominion University

Hughes, Sarah; BSN, M.S.N.
Title: Adjunct Faculty
BSN - Liberty University, M.S.N. - Liberty University

Humphreys, Heather; BSN, M.S.N., DNP
Title: Assistant Professor of Nursing
BSN - Liberty University, M.S.N. - Liberty University, DNP - Eastern Kentucky University

J

Jessee, Brenda; BSN, M.S.N., M.S.N., DNP
Title: Assistant Professor
BSN - East Tennessee State University, M.S.N. - East Tennessee State University, M.S.N. - University of Virginia, DNP - Old Dominion University

Joseph, Rachel; BSN, M.S.N., PHD
Title: Associate Professor Nursing
BSN - University of Kerala, M.S.N. - Wilmington University, PHD - Duquesne University

K

Kail, Frederick; BSN, MN
Title: Assistant Professor of Nursing
BSN - Liberty University, MN - Liberty University

Kay, Catherine; BSN, M.S.N., PHD
Title: Adjunct Faculty
BSN - George Mason University, M.S.N. - University of Virginia, PHD - Touro University International

Kennedy, Tonia; BSN, M.S.N., Ed.D.
Title: Associate Professor of Nursing
BSN - Liberty University, M.S.N. - Liberty University, Ed.D. - Argosy University-Phoenix

Kilian, Nina; BSN
Title: Adjunct Faculty
BSN - Liberty University

L

Lakes, Kristin; BSN
Title: Adjunct Faculty
BSN - Liberty University

Lambert, Bichundo; B.S., M.S.
Title: Adjunct Faculty
B.S. - Western Governors University, M.S. - Liberty University

Latshaw, Elizabeth; BSN
Title: Adjunct Faculty
BSN - Liberty University

Lee, Jessica; BSN
Title: Adjunct Faculty
Lutz, Katelyn; BSN  
Title: Adjunct Faculty  
BSN - Liberty University

M

Marshall, Nicole  
Title: Adjunct Faculty

Martin, Hadassah; BSN  
Title: Adjunct Faculty  
BSN - Liberty University

Martin, Kristi; BSN, M.S.N.  
Title: Adjunct Faculty  
BSN - University of Lynchburg, M.S.N. - Jefferson College of Health Sciences

Martin, Mary  
Title: Adjunct Faculty

McCraw, Sydney; BSN, M.S.N.  
Title: Clinical Instructor  
BSN - Liberty University, M.S.N. - Liberty University

Miller, Kathryn; BSN, M.S.N., DNP  
Title: Executive Director of Clinical Affairs  
BSN - Liberty University, M.S.N. - Liberty University, DNP - Liberty University

Morris, Rachel; BSN  
Title: Adjunct Faculty  
BSN - Liberty University

O

Oakley, Kristen; BSN, M.S.N.  
Title: Instructor of Nursing  
BSN - Liberty University, M.S.N. - Liberty University

P

Page, Terri; BSN, M.S.N., DNP, Ed.S.  
Title: Adjunct Faculty  
BSN - Liberty University, M.S.N. - University of Virginia, DNP - Liberty University, Ed.S. - Liberty University

Patterson, Ruth; BSN, M.S.N.  
Title: Adjunct Faculty  
BSN - University of Windsor, M.S.N. - University of Colorado Anschutz Medical Campus

Paulus, Keith; A.A.S., B.S., M.S.N.  
Title: Assistant Professor  
A.A.S. - Northern Virginia Community College-Annandale, B.S. - Regents College, M.S.N. - Liberty University

Pemberton, Mary; B.A., B.S.  
Title: Adjunct Faculty  
B.A. - Virginia Commonwealth University, B.S. - Jefferson College of Health Sciences

Pemberton, Rebekah; BSN  
Title: Adjunct Faculty

Powell-Laney, Sharon; B.S., M.S., Ed.D.  
Title: Adjunct Faculty  
B.S. - Indiana University of Pennsylvania, M.S. - Indiana University of Pennsylvania, Ed.D. - Walden University

Pritchard, Sue; A.A.S., M.S.N.  
Title: Adjunct Faculty  
A.A.S. - Kentucky Community and Technical College, M.S.N. - Walden University

R

Rasberry, Tamra; BSN, M.S., Ph.D.  
Title: Associate Professor of Nursing  
BSN - Liberty University, M.S. - University of Virginia, Ph.D. - Liberty University

Rawlins, Brandi; BSN, M.S.N.  
Title: Instructor  
BSN - Liberty University, M.S.N. - Liberty University

Rivera, Katherine; BSN, M.S.N., DNP  
Title: Assistant Professor of Nursing  
BSN - SUNY College at Brockport, M.S.N. - Liberty University, DNP - Liberty University

Robertson, Allison  
Title: Adjunct Faculty

Rothwell, Ronni; B.S., M.S.N., DNP  
Title: Adjunct Faculty  
B.S. - University of Lynchburg, M.S.N. - Walden University, DNP - Liberty University

S

Scott, Ragan; BSN  
Title: Adjunct Faculty  
BSN - Liberty University

Simpson, Deidra; B.S., D.Pharm.  
Title: Associate Professor of Nursing  
B.S. - University of Kentucky, D.Pharm. - University of Kentucky

Smith, Sarah; BSN  
Title: Adjunct Faculty  
BSN - Liberty University

Steele, Julie; BSN, M.S.N.  
Title: Adjunct Faculty  
BSN - Liberty University, M.S.N. - Liberty University

T

Talton, Jennifer; BSN, M.S.N.  
Title: Adjunct Faculty  
BSN - Liberty University, M.S.N. - Liberty University

Taylor, Stacy; B.S., B.S., M.S.N.  
Title: Assistant Professor of Nursing  
B.S. - University of Lynchburg, B.S. - University of Lynchburg, M.S.N. - Liberty University

Thompson, Kenneth; D.Pharm.
Dual Degree Program

Bachelor of Science in Nursing (B.S.N.) for RNs: Post-Licensure and Master of Science in Nursing (M.S.N.)

Purpose

The RN-BSN-MSN program will sharpen students' knowledge, skills, and abilities as they manage in the capacity of a healthcare professional.

Program Specific Admission Requirements

Admission to the Bachelor of Science in Nursing (BSN) and a Master of Science in Nursing (MSN) program is a competitive process.

Admission standards for RN-BSN-MSN include:

1. Students must have earned a diploma or an Associate Degree in Nursing through an NLN/ACEN or CCNE accredited nursing program.
2. Current and Active Registered Nurse license.
3. Documentation of the ability to meet the Essential Attributes of Nursing.
4. Students admitted to the RN-BSN-MSN program with less than a 3.0 GPA will be required to follow the academic standing policy in the undergraduate catalog (https://www.liberty.edu/index.cfm?PID=39273).
5. Students must earn a grade of B- or above in each of the MSN courses (NURS 500 Research (3 c.h.) & NURS 503 Managing Population Health (3 c.h.)). Earning a grade of C in any of the two MSN courses means the student must reapply to take the corresponding RN to BSN course (NURS 225 Research in Nursing (3 c.h.) & NURS 445 Population Health (3 c.h.)) before the student may repeat the graduate-level course. If a grade of D or below is earned in any of the two MSN transition courses, the student is no longer in the RN to BSN to MSN track, but may choose to remain in the RN to BSN track.
6. Prior to taking NURS 500 Research (3 c.h.), the student must successfully complete an undergraduate statistics course with a grade of C or above.
7. Progression to the MSN program following BSN completion is dependent upon earning a grade of B- or higher in all graduate courses.
8. Students earning a C or below in 500-level courses are no longer eligible to continue in the RN to BSN to MSN track, but will be eligible for a BSN degree when all requirements are met.
9. Students in the RN to BSN to MSN track must maintain a GPA of 3.0 or higher. RN to BSN to MSN track students with GPA's between 2.0 and 2.9 will admitted on caution, but should maintain a current GPA of 3.0 or higher. If the student is unable to maintain this GPA, he or she may remain in the RN to BSN track if meeting RN to BSN progression policies.
10. The gate course in the RN-BSN program in NURS 492 Advanced Concepts of Nursing Practice (3 c.h.). This course must be completed prior to taking any 500 or 600 level nursing class, except for NURS 500 Research (3 c.h.) and NURS 503 Managing Population Health (3 c.h.).
11. NURS 220 Advanced Nursing Communication (3 c.h.) is the entry nursing course. Students will be informed that this is their chance to transfer to the dual degree, afterwards, the students will not be eligible to transition into the dual degree program.

Title: Associate Professor of Nursing
D.Pharm. - University of Nebraska Medical Center

Todd, Dena; BSN, M.S.N.
Title: Instructor, Residential BSN Programs
BSN - University of Kentucky, M.S.N. - Liberty University

Tordoff, Sandra; B.S., MN
Title: Assistant Professor of Nursing
B.S. - Old Dominion University, MN - Liberty University

Turner, Tracey; BSN, M.S.N., Ed.D., Ed.S.
Title: Assistant Professor of Nursing
BSN - University of Virginia, M.S.N. - University of Virginia, Ed.D. - Liberty University, Ed.S. - Liberty University

Van Gorp, Honor; BSN, M.S.N.
Title: Adjunct Faculty
BSN - Liberty University, M.S.N. - Liberty University

Vasioutovitch, Heather; BSN, DNP
Title: Adjunct Faculty
BSN - Liberty University, DNP - Liberty University

Vest, Carrie; BSN, M.S.N.
Title: Adjunct Faculty
BSN - Liberty University, M.S.N. - Liberty University

Washburn, Donna; BSN, M.S.N., DNP
Title: Instructor
BSN - Liberty University, M.S.N. - Liberty University, DNP - Liberty University

Weaver, Klara; B.S., BSN
Title: Adjunct Faculty
B.S. - Liberty University, BSN - Liberty University

Whorley, Elizabeth; BSN, M.S.N., Ph.D.
Title: Assistant Professor of Nursing
BSN - Liberty University, M.S.N. - Liberty University, Ph.D. - Nova Southeastern University

Witt, Angela; BSN, M.S.N.
Title: Adjunct Faculty
BSN - Liberty University, M.S.N. - Liberty University

Woody, Dana; B.S., M.S.N., DNP
Title: Associate Professor of Nursing
B.S. - University of Lynchburg, M.S.N. - University of Lynchburg, DNP - Liberty University

Young, Emily; BSN, M.S.N.
Title: Adjunct Faculty
BSN - Liberty University, M.S.N. - Liberty University
12. UG pre-reqs should be completed by NURS 492 Advanced Concepts of Nursing Practice (3 c.h.).
13. MSN requirements will lead for admission and graduation.
14. After completing NURS 492 Advanced Concepts of Nursing Practice (3 c.h.), progression policies of the Graduate School apply.

Program Learning Outcomes
The student will be able to:

1. Design nursing curricula that reflects student learning needs, innovative teaching strategies, assessment and evaluation of learning outcomes that support a positive learning environment (NLN competencies 3 and 4).
2. Construct a learning environment based on educational theory and evidence-based practice which promotes individual learner needs (NLN competency 1).
3. Demonstrated the knowledge, skills, and abilities in creating a learning environment that supports individual goals and diverse student needs (NLN competency 2).

Nursing Administration Concentration
The student will be able to:

1. Demonstrate consultation and collaboration with interdisciplinary teams to direct health care systems delivery of nursing services and professional practice (ANA-Admin. 5c, 11, 10).
2. Provide health care systems management utilizing the nursing process to perform strategic planning, fiscal and resource management and evaluation of outcomes (ANA-Admin. 1-6, 14).
3. Utilize evidence to create a culture of safety and quality based on nursing values, advocacy, current nursing practice, legal ethical and regulatory compliance (ANA-Admin. 7, 8, 9, 12).

Nurse Educator Concentration
The student will be able to:

1. Design nursing informatics solutions to reach a community need, resolve a healthcare issue, or improve an outcome in the healthcare setting (ANA-Nursing Inform. 1,4,5)
2. Collaborate with key stakeholders in the healthcare setting to create strategies for informatics solutions (ANA-Nursing Inform. 6, 11, 13).
3. Synthesize available data, information, evidence, and knowledge to create a culture of safety and quality based on legal, ethical, and regulatory compliance (ANA-Nursing Inform. 1, 7, 10, 15).

Graduation Requirements for RN-BSN-MSN
1. Complete 151 hours.
2. 120 Credit hours must be 100-400 level courses (NURS 500 Research (3 c.h.) & NURS 503 Managing Population Health (3 c.h.) included)
3. 3.0 GPA
4. 30 credit hours of undergraduate courses must be upper-level (300-400 level)
5. Grade of ‘C’ minimum required for all undergraduate courses in the major
6. Grade of ‘B’ or higher required for all graduate courses
7. 46% of the undergraduate courses in majors must be taken through Liberty University
8. 30 credit hours of undergraduate courses must be taken through Liberty University
9. Coursework taken through Liberty University and is more than 5 years old may not be applied towards this degree. Students are required to repeat the course if it has exceeded the age limit.
10. Degree must be completed within 5 years.
11. Submission of Graduation Application must be completed within the last semester of a student’s anticipated graduation date.

Programs of Study
Delivery Format: Online Only

- Nursing for RNs: Post Licensure & Master of Science in Nursing: Nurse Educator (B.S.N. to M.S.N.) - Online (p. 1298)
- Nursing for RNs: Post Licensure & Master of Science in Nursing: Nursing Administration (B.S.N. to M.S.N) - Online (p. 1299)
- Nursing for RNs: Post Licensure & Master of Science in Nursing: Nursing Informatics (B.S.N. to M.S.N.) - Online (p. 1301)

Career Opportunities

- Director of Nursing
- Head Nurse
- Nursing Instructor
**Courses**

**NURS 010 Health Assessment Clinical** 0 Credit Hours

*Offered:* Resident

**NURS 021 Fundamentals in Nursing Clinical** 0 Credit Hours
Co-requisite: NURS 221.

*Offered:* Resident

**NURS 031 Strategies for Adult Health Care I Clinical** 0 Credit Hours
Co-requisite: NURS 301.

*Offered:* Resident

**NURS 032 Strategies for Adult Health Care II Clinical** 0 Credit Hours
Co-requisite: NURS 302.

*Offered:* Resident

**NURS 051 Strategies for Mental Health Care Clinical** 0 Credit Hours
Co-requisite: NURS 451.

*Offered:* Resident

**NURS 061 Advanced Strategies for Adult Health Care Clinical** 0 Credit Hours
Co-requisite: NURS 460.

*Offered:* Resident

**NURS 090 Leadership/Management in Nursing Clinical** 0 Credit Hours
Co-requisite: NURS 490.

*Offered:* Resident

**NURS 101 Introduction to Nursing** 1 Credit Hour

This course focuses on an introduction to nursing education, nursing process, principles of teaching and learning, the current roles of nurses in health care as well as the historical, ethical, political, social and legal aspects of nursing. This information is related to the curriculum requirements and career opportunities in nursing. Content also includes an introduction to Benner's model and nursing as a ministry.

*Offered:* Resident

**NURS 104 Introduction to Nursing and Medical Terminology** 3 Credit Hours

*Offered:* Online

**NURS 105 Medical Terminology** 1 Credit Hour

This course provides basic understanding of medical terms and abbreviations. Includes study of prefixes, suffixes, word stems, and technical terms with emphasis on proper spelling, pronunciation and applications. Elementary aspects of the nursing process with special emphasis on assessment are incorporated.

**NURS 115 Sciences in Nursing** 3 Credit Hours

*Prerequisites:* BIOL 213 and BIOL 214

The focus of this course is on physiological changes resulting from imbalances in the man-environment interaction throughout the life span. The emphasis is on application of general concepts of adaptation and homeostasis to each of the body's systems and on relationship of these concepts to the practice of clinical nursing. The course provides the student with a scientific knowledge base applicable to the more advanced clinical practice of nursing. (Formerly NURS 215)

*Offered:* Resident

**NURS 200 Nursing Process Application** 2 Credit Hours

*Prerequisites:* Nursing Gate 1 with a score of 3

This course is designed to help students achieve success in the Liberty University Nursing Program. Students will learn and apply strategies for analyzing, evaluating, and researching information for clinical decision-making. Students will apply critical thinking constructs to develop and write nursing care plans and pathophysiologies for selected patients in case studies.

*Registration Restrictions:* Acceptance to Gate 1.

*Offered:* Resident

**NURS 210 Health Assessment** 3 Credit Hours

*Prerequisites:* NURS 010 (may be taken concurrently) and Nursing Gate 1 with a score of 3

This course focuses on the development of a body systems approach to health assessment of individuals emphasizing normal growth and developmental responses across the lifespan. Content includes an introduction to the knowledge and skills of health assessment through a variety of methodologies in the classroom, opportunities to practice skills in the nursing laboratory and experiences in the clinical settings. Students apply communication techniques in eliciting comprehensive health histories and perform physical examinations in evaluating health status. NURS 210 is offered both as an online course and as an intensive held on the Liberty University Campus.

*Registration Restrictions:* Acceptance to Gate 1.
NURS 215 Pathophysiology 3 Credit Hours

Prerequisites: NURS 220 or NURS 350

The focus of this course is on physiological changes resulting from imbalances in the man-environment interaction throughout the life span. The emphasis is on application of general concepts of adaptation and homeostasis to each of the body's systems and on relationship of these concepts to the practice of clinical nursing. The course provides the student with a scientific knowledge base applicable to the more advanced clinical practice of nursing. Registration Restrictions: RN License in good standing.

NURS 220 Advanced Nursing Communication 3 Credit Hours

Prerequisites: Nursing Gate 1 with a score of 3

It is essential that professional nurses have communication skills that are effective in promoting optimal interaction with others in a variety of situations. This course focuses on developing expert communications skills when communicating with other health care providers and patients and when communicating professional information through writing and speaking. (Formerly NURS 350)

Registration Restrictions: Resident - Acceptance to Gate 1, continuance in the School of Nursing curriculum Online - RN Licensure in good standing.

NURS 221 Fundamentals in Nursing 4 Credit Hours

Prerequisites: NURS 200 and NURS 210 and NURS 021 (may be taken concurrently) and Nursing Gate 1 with a score of 3

This course focuses on the provision of safe and effective care related to common nursing technologies and the basic time and self-management as well as concepts regarding the establishment of effective communication skills, adaptation techniques, patient teaching techniques and specific age related considerations in the provision of nursing care are also discussed. The nursing laboratory, acute and long-term care settings provide the opportunity for the development of basic skills including medications.

Registration Restrictions: Acceptance to Gate 1.

Offered: Resident

NURS 225 Research in Nursing 3 Credit Hours

Prerequisites: NURS 200 and NURS 210 and Nursing Gate 1 with a score of 3

This course provides an overview of the nursing process including methodology, design and interpretation of findings. It focuses on acquiring the beginning knowledge and skills essential for critical evaluation of research reports as well as guidance in the production of a poster presentation which incorporates evidence based knowledge related to a specific clinical problem.

Registration Restrictions: Acceptance to Gate 1.

NURS 299 Internship 0 Credit Hours

Prerequisites: Nursing Gate 1 with a score of 3

Registration Restrictions: Acceptance to Gate 1, continuance in the School of Nursing curriculum, Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.

Offered: Resident

NURS 301 Strategies for Adult Health Care I 5 Credit Hours

Prerequisites: NURS 200 and NURS 221 and NURS 225 and NURS 031 (may be taken concurrently)

In-depth exploration of bodily system dysfunction throughout the adult lifespan provides the focus of this course. Principles of pre-, intra-, and post-operative management, infection and wound management will be discussed. Discussions of dysfunctions of the respiratory, cardiac, vascular, hematologic, gastrointestinal, genitourinary and endocrine systems will also be included in the course content. With each topic covered, principles of care designed to most effectively maintain or restore homeostatic mechanism are addressed. Aspects of patient teaching and discharge planning are incorporated into each system. Assessment, analysis, planning, implementation and evaluation are emphasized as the nursing process is applied to the clinical learning experience in the acute care setting. Legal, ethical, political and economical issues are addressed in the theoretical and clinical component of this course. The student will be responsible for the management of self and one client in the clinical setting.

Offered: Resident

NURS 302 Strategies for Adult Health Care II 5 Credit Hours

Prerequisites: NURS 305 and NURS 301 and NURS 032 (may be taken concurrently)

Continued in-depth exploration of bodily system dysfunction throughout the adult lifespan provides the focus of this course. Discussion of the musculoskeletal system, eye and ear, hepatobiliary and pancreatic systems, male and female reproductive systems, and neurological systems are included in the course. Cancer and therapeutic treatment of cancer, death and dying, and gerontology are also addressed in the course content. Principles of care designed to most effectively maintain or restore homeostatic mechanisms are discussed. Family involvement, coping and education are discussed with each system. Assessment, analysis, planning, implementation and evaluation are emphasized as the nursing process is applied to the clinical learning experience in the acute care setting. Legal, ethical, political and economical issues are addressed in the theoretical and clinical components of the course. The student will be responsible for the management of the total patient/family needs of one or more patients each week in the clinical setting.

Offered: Resident
NURS 305 Pharmacology 3 Credit Hours

Prerequisites: (NURS 200 and NURS 221 and NURS 225) or RESP 200 (may be taken concurrently)

Introduction to clinical drug therapy with emphasis on the knowledge and interventions needed to maximize therapeutic effects and prevent or minimize adverse effects of drugs. Major content areas include basic concepts of pharmacology, groups of therapeutic drugs, prototypes of drug groups, commonly prescribed individual drugs, drug effects on body tissue, human responses to drug therapy, and applying nursing process in relation to prescribed drug therapy regimens.

Note: NURS 305 has 3 credit hours for the residential course and 2 hours for the online course.

Offered: Resident and Online

NURS 306 Pharmacology II 3 Credit Hours

Prerequisites: NURS 305

Continued exploration of clinical drug therapy with emphasis on the knowledge and interventions needed to maximize therapeutic effects and prevent or minimize adverse effects of drugs. Major areas of study include groups of therapeutic drugs, their application in disease-process management, and their effects. Legal and professional issues surrounding the safe administration of medications are discussed. Human responses to drug therapy and application of the nursing process in relation to prescribed drug therapy regimens are discussed.

Offered: Resident and Online

NURS 316 Global Health Nursing Field Experience 3 Credit Hours

Prerequisites: NURS 221

This course is a nursing elective specifically developed for students that will be going overseas during or immediately after the semester they are taking this course. The student will be tested on their Cultural Intelligence and will be required to create an action plan to increase their areas of strength and grow in areas of weakness. This student will be exposed to the needs, duties, conflicts and cultural barriers of working as a professional nurse in a culture other than their home culture. This class provides the student with an opportunity to examine personal values and beliefs as they are related to health practices of people from other cultures. NURS 316 is an elective that can be utilized for both residential and online undergraduate BSN students.

Registration Restrictions: Admission to the Bachelor of Science in Nursing program.

NURS 325 Nursing Concepts 1 Credit Hour

Prerequisites: NURS 220 and Nursing Gate 1 with a score of 3

This course is designed to assist the registered nurse student through the transition between basic nursing preparation and a more advanced level of nursing practice. Focus is on concepts and issues related to the professional nurse, the nature and scope of professional nursing and selected theoretical models for nursing practice. Registration Restrictions: Acceptance to Gate 1

Note: Restricted to Registered Nurses only.

NURS 350 Advanced Nursing Communication 3 Credit Hours

It is essential that professional nurses have communication skills that are effective in promoting optimal interaction with others in a variety of situations. This course focuses on developing expert communications skills when communicating with other health care providers and patients and when communicating professional information through writing and speaking.

Registration Restrictions: RN License in good standing.

NURS 352 Caring for the Childbearing Family I 4 Credit Hours

Prerequisites: NURS 210 and NURS 221 and (NURS 215 or NURS 115) and Nursing Gate 1 with a score of 3

The pregnant family through early infancy will be the unit of study. Discussion of political, economic, social, religious and health care influences on reproduction and family life and the counter influences of pregnancy and the birth of children in communities and societal systems will be included. The course focuses on the pregnant family's interaction with the environment. The stages of pregnancy, fetal development and adaptation of the newborn to extra-uterine life are the major topics of discussion. Normal and minor disruptions of the physiological and psychological functioning of the mother, the newborn and various family members will be emphasized through theory and practice. Registrations Restrictions: Acceptance to Gate 1.

Offered: Resident

NURS 353 Caring for the Childbearing Family II 4 Credit Hours

Prerequisites: NURS 210 and NURS 221 and PSYC 210 and (NURS 215 or NURS 115) and Nursing Gate 1 with a score of 3

This course provides a comprehensive overview of child health problems from infancy to adolescence. Discussion of political, economic, social, religious and health care influences on child rearing families will be included. Study of the needs of the ill child and the hospitalized child and the resulting effects on the child's family will be emphasized through theory and practice.

Registration Restrictions: Acceptance to Gate 1.

Offered: Resident

NURS 354 Nursing Care of the Childbearing Family Lecture 3 Credit Hours

Prerequisites: NURS 200 and NURS 221 and NURS 225

The pregnant family through early infancy will be the unit of study. Discussion of political, economic, social, religious and health care influences on reproduction and family life and the counter influences of pregnancy and the birth of children in communities and societal systems will be included. The course focuses on the pregnant family's interaction with the environment. The stages of pregnancy, fetal development and adaptation of the newborn to extra-uterine life are the major topics of discussion. Normal and minor disruptions of the physiological and psychological functioning of the mother, the newborn, and various family members will be emphasized through theory and practice.

Offered: Resident
NURS 355 Nursing Care of Children Lecture  3 Credit Hours

Prerequisites: NURS 200 and NURS 221 and NURS 225 and (PSYC 210

This course provides a comprehensive overview of child health problems from infancy to adolescence. Discussion of political, economic, social, religious and health care influences on child rearing families will be included. Study of the needs of the ill child and the hospitalized child and the resulting effects on the child's family will be emphasized through theory and practice.

Offered: Resident

NURS 356 Nursing Care of the Childbearing Family Clinical  1 Credit Hour

Prerequisites: NURS 200 and NURS 221 and NURS 225

The pregnant family through early infancy will be the unit of study. Discussion of political, economic, social, religious and health care influences on reproduction and family life and the counter influences of pregnancy and the birth of children in communities and societal systems will be included. The course focuses on the pregnant family's interaction with the environment. The stages of pregnancy, fetal development and adaptation of the newborn to extra-uterine life are the major topics of discussion. Normal and minor disruptions of the physiological and psychological functioning of the mother, the newborn and various family members will be emphasized through theory and practice.

Offered: Resident

NURS 357 Nursing Care of Children Clinical  1 Credit Hour

Prerequisites: NURS 200 and NURS 221 and NURS 225 and (PSYC 210

This course provides a comprehensive overview of child health problems from infancy to adolescence. Discussion of political, economic, social, religious and health care influences on child rearing families will be included. Study of the needs of the ill child and the hospitalized child and the resulting effects on the child's family will be emphasized through theory and practice.

Offered: Resident

NURS 415 Cross-Cultural Nursing  3 Credit Hours

Prerequisites: NURS 301

The student utilizes the nursing process while gaining an understanding of the delivery of health care in a culture outside the United States or a subculture within the United States. The experience provides the student with an opportunity to examine personal values and beliefs as they are related to health practices of people from other cultures. It provides opportunity to experience the stress resulting from linguistic differences and the adaptation required to adjust professional and personal practices to a different cultural environment. Issues and view of health and illness are included in the student's analysis of the relationship between cultural considerations and personal and health behavior. Students develop and practice communication skills and caring as a ministry with individual and family members of another culture.

Registration Restrictions: Admission to the Bachelor of Science in Nursing program.

Offered: Resident and Online

NURS 416 Preceptorship in Nursing  3 Credit Hours

Prerequisites: NURS 302 and NURS 306 and NURS 354 and NURS 355 and NURS 356 and NURS 357

This elective course focuses on the nursing process in the care of adults and children with multiple and complex nursing problems. Secondary and tertiary health care settings will be utilized. Students will be given the opportunity to select an area of concentration and to be associated with preceptors of experience in the field of choice. The course will include 15 hours of classroom time and 90 hours of clinical experience. The clinical experience will be guided by a learning contract, the preceptor and the instructor.

Offered: Resident

NURS 417 Crisis Nursing  3 Credit Hours

Prerequisites: NURS 301

This course focuses on care of individuals and families in crisis. Theories of adaptation as well as situational and maturational crisis will be discussed and applied through use of the nursing process. Students have opportunities for communication and client teaching in a variety of crisis situations. Secondary and tertiary health centers as well as community support agencies will be utilized as clinical settings.

Offered: Resident

NURS 419 Strategies for End of Life Care  3 Credit Hours

Prerequisites: NURS 301

This course focuses on the physical, emotional, legal and ethical issues that face nurses as they care for patients in their final days of life. Attention is paid to the lived experiences of the dying patient and their significant others. Strategies are discussed for professional intervention on behalf of the patient.

Offered: Resident

NURS 420 Comprehensive Pain Management  3 Credit Hours

Prerequisites: NURS 302 and NURS 306

This course emphasizes the development of the nurse as an advocate pertaining to pain management. Areas of study include societal bias, ethnic and gender bias related to pain management, ethical and legal considerations, and the nurse's role in the development of a therapeutic culture for pain management. This course will establish a sound foundation for nurses to take a leadership role in pain management.

Offered: Resident
Offered: different cultural groups will be studied. Offered: different cultural groups will be studied.

community health team and an understanding of health care needs of various populations will be addressed. The clinical focus is on the development of a broader perspective of the nurse’s role in a variety of clinical and environmental settings. In addition, the nurse’s role on the community health team and an understanding of health care needs of different cultural groups will be studied.

Registration Restrictions: Acceptance to Gate 1.

**NURS 440 Strategies for Community Health Care** 5 Credit Hours

**Prerequisites:** NURS 301 and NURS 302 and NURS 352 and NURS 353 and BIOL 203 and Nursing Gate 1 with a score of 3

This course focuses on the application of the nursing process to a population or community group. Emphasis is placed on community assessment process and the development of nursing strategies to assist multi-problem families, considering health on a continuum, throughout the lifespan. Family systems theory, theories of adaptation and educational needs of various populations will be addressed. The clinical focus is on the development of a broader perspective of the nurse’s role in a variety of clinical and environmental settings. In addition, the nurse’s role on the community health team and an understanding of health care needs of different cultural groups will be studied.

**NURS 441 Strategies for Community Health Nursing Lecture** 3 Credit Hours

**Prerequisites:** NURS 302 and NURS 306 and NURS 354 and NURS 355 and NURS 356 and NURS 357

This course focuses on the application of the nursing process to a population or community group. Emphasis is placed on the community assessment process and the development of nursing strategies to assist multi-problem families, considering health on a continuum, throughout the lifespan. Family systems theory, theories of adaptation and educational needs of various populations will be addressed. The clinical focus is on the development of a broader perspective of the nurse’s role in a variety of clinical and environmental settings. In addition, the nurse’s role on the community health team and an understanding of health care needs of different cultural groups will be studied.

**Offered:** Resident

**NURS 442 Clinical Component - Strategies for Community Health Nursing Clinical** 2 Credit Hours

**Prerequisites:** NURS 302 and NURS 306 and NURS 354 and NURS 355 and NURS 356 and NURS 357

This course focuses on the application of the nursing process to a population or community group. Emphasis is placed on the community assessment process and the development of nursing strategies to assist multi-problem families, considering health on a continuum, throughout the lifespan. Family systems theory, theories of adaptation and educational needs of various populations will be addressed. The clinical focus is on the development of a broader perspective of the nurse’s role in a variety of clinical and environmental settings. In addition, the nurse’s role on the community health team and an understanding of health care needs of different cultural groups will be studied.

**Offered:** Resident

**NURS 445 Population Health** 3 Credit Hours

**Prerequisites:** NURS 302 and NURS 306 and NURS 354 and NURS 355 and NURS 356 and NURS 357

This seminar course provides an overview of genetics, genomics, geriatrics, end-of-life care, and cultural sensitivity from a Christian worldview. Through the use of evidence-based practice guidelines, the student will utilize knowledge and skills attained throughout his or her nursing education and apply it to a variety of educational activities.

**NURS 451 Strategies for Mental Health Care** 3 Credit Hours

**Prerequisites:** NURS 302 and NURS 306 and NURS 354 and NURS 355 and NURS 356 and NURS 357 and NURS 051 (may be taken concurrently)

This course focuses on the psychosocial needs of an individual/family. Biological, psychological and spiritual systems will be emphasized. Development of nursing knowledge and skill for intervention with social-emotional balances and imbalances in the lifespan will be explored. Stress, adaptation, communication and personality development are emphasized. Behavioral concepts and mental health theories are integrated. In- and out-patient mental health agencies will serve as practice areas.

**Offered:** Resident

**NURS 460 Advanced Strategies for Adult Health Care** 4 Credit Hours

**Prerequisites:** NURS 302 and NURS 306 and NURS 354 and NURS 355 and NURS 356 and NURS 357 and NURS 061 (may be taken concurrently)

This course focuses on application of the nursing process in highly complex and/or life threatening situations, including the effect of crises on the patient and family systems. Knowledge from previous courses is expanded upon to provide a deeper understanding of the pathophysiology and the advanced health care needed in this highly technological setting. Clinical experiences focus on the management of total patient care of individuals with multi-system dysfunction, in collaboration with the involved nursing staff and physicians. Legal, ethical, political, historical and economic issues are addressed in the theoretical and clinical components of this course.

**Offered:** Resident

**NURS 464 Advanced Medical Surgical Nursing** 3 Credit Hours

**Prerequisites:** NURS 302 and NURS 306 and NURS 354 and NURS 355 and NURS 356 and NURS 357 and NURS 490 (may be taken concurrently)

This course focuses on the application of the nursing process in the area of medical/surgical nursing. Content builds upon knowledge gained in previous courses, with an emphasis on the integration of this knowledge in the medical/surgical patient population. A holistic approach is utilized, with psychosocial, legal, and ethical considerations discussed.

**Offered:** Resident
NURS 465 Advanced Strategies for the Critically Ill 3 Credit Hours

**Prerequisites:** NURS 460 and NURS 490 (may be taken concurrently)

This course focuses on application of the nursing process in highly complex and/or life threatening situations. Content builds upon knowledge gained in previous courses, with an emphasis on the integration of this knowledge in a challenging patient population. A holistic approach is utilized, with psychosocial, legal, and ethical considerations discussed.

**Offered:** Resident

NURS 466 Advanced Critical Care II 3 Credit Hours

**Prerequisites:** NURS 460 and NURS 490 (may be taken concurrently)

This course focuses on application of the nursing process in highly complex and/or life threatening situations of the high risk mother and the critically ill infant and child. Content builds upon knowledge gained in previous courses, with an emphasis on the integration of this knowledge in a challenging patient population. A holistic approach is utilized, with psychosocial, legal, and ethical considerations discussed.

**Offered:** Resident

NURS 475 Research in Nursing 3 Credit Hours

**Prerequisites:** (MATH 201 or BUSI 230 and NURS 210 and NURS 215 and NURS 221 and NURS 301 and NURS 305) or (MATH 201 and NURS 201 and NURS 210 and NURS 215 and NURS 301 and NURS 305) or (MATH 201 and NURS 205 and NURS 210 and NURS 215 and NURS 221 and NURS 301) or (MATH 201 and NURS 201 and NURS 205 and NURS 210 and NURS 215 and NURS 301)

This course provides a comprehensive overview of the research process including methodology, design and interpretation of findings. It focuses on the acquiring of knowledge and skills essential for critical evaluation of research reports as well as guidance in developing a formal research proposal. Previous learning related to theories of adaptation, nursing, human growth and development, education, health on a continuum, systems, caring and environment are incorporated into the research process with an emphasis on improvement of client care.

NURS 489 Leadership in Nursing 3 Credit Hours

**Prerequisites:** NURS 350 or NURS 220

Benner’s work on the novice to expert continuum and the seven domains of nursing will be explored, and students will apply concepts to their own practices, past, present, and future. The leadership roles of the nurse as an individual and a group member while utilizing the Christian principles such as godly character, servant attitude, honesty, and commitment will be emphasized. While caring for groups of patients and individuals, students will explore a variety of content areas including systems theory, professional practice models, care delivery models, nurse sensitive quality indicators, and foundational documents that drive the nursing profession that are relevant to the support of nursing care in the practice setting, the influence of regulatory agencies on the delivery of care, and health policies that affect health care in general. Students are expected to synthesize previously learned knowledge in complex nursing situations and to expand their abilities to use the problem-solving and decision-making processes.

**Registration Restrictions:** RN License in good standing.

**Offered:** Online

NURS 490 Leadership/Management in Nursing 3,5 Credit Hours

**Prerequisites:** NURS 302 and NURS 306 and NURS 354 and NURS 355 and NURS 356 and NURS 357 and NURS 090 (may be taken concurrently)

Benner’s work on the novice to expert continuum and the seven domains of nursing will be explored and students will apply concepts to their own practices, both past, present and future. The leadership roles of the nurse as an individual and a group member while utilizing the Christian principles such as godly character, servant attitude, honest and commitment will be emphasized. While caring for groups of patients and individuals, students will explore a variety of content areas including systems theory, professional practice models, care delivery models, nurse sensitive quality indicators, foundational documents that drive the nursing profession, financial that are relevant to supporting care in the practice setting, the influence of regulatory agencies on the delivery of care and health policies that affect health care in general. Students are expected to synthesize previously learned knowledge in complex nursing situations and to expand their abilities to use the problem-solving and decision-making processes. NOTE: Must be taken the last semester of nursing major.

**Offered:** Resident

NURS 491 Nursing Management 3 Credit Hours

**Prerequisites:** NURS 220 or NURS 350

This seminar course provides an overview of organizational theory, management theory, and change theory. The course examines nursing staffing patterns, patient care technology, information management, and communication between healthcare providers. Healthcare policies, including financial and regulatory influences are also reviewed. The course uses several techniques such as evidence based research, self-reflection, therapeutic communication, and critical thinking skills to gain understanding in nursing management.

**Registration Restrictions:** RN License in good standing.
NURS 492 Advanced Concepts of Nursing Practice 3 Credit Hours

Prerequisites: NURS 210 and NURS 215 and NURS 225 and NURS 325 and NURS 440 and NURS 445 and NURS 490 and NURS 491 and (NURS 220 or NURS 350)

This is the capstone course for the RN-BSN program. The student engages in academic endeavors that reflect application, synthesis and evaluation of concepts and nursing issues studied throughout the completion program. Application of educational experience to professional growth and contribution to the nursing profession is emphasized.

Registration Restrictions: Completion of all nursing courses; RN license in good standing.

NURS 495 Directed Research 3 Credit Hours

Prerequisites: Nursing Gate 1 with a score of 3

Registration Restrictions: Acceptance to Gate 1.

Offered: Resident

NURS 497 Seminar 1-3 Credit Hours

NURS 499 Nursing Internship 1-6 Credit Hours

Offered: Resident

Nursing for RNs: Post Licensure & Master of Science in Nursing: Nurse Educator (B.S.N. to M.S.N.) - Online

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Communication &amp; Information Literacy</strong> 1</td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Technological Solutions &amp; Quantitative Reasoning</strong> 1</td>
<td></td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Critical Thinking</strong> 1</td>
<td></td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview 2</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Civic &amp; Global Engagement</strong> 1</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cultural Studies Elective</td>
<td>3</td>
</tr>
</tbody>
</table>

BSN for RN's – Post-Licensure

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Social &amp; Scientific Inquiry</strong> 1</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Natural Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Christianity &amp; Contexts</strong> 1</td>
<td></td>
</tr>
<tr>
<td></td>
<td>BIIBL 104 Survey of Old and New Testament</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>THEO 104 Introduction to Theology Survey 2</td>
<td>4</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>39-42</td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Major Foundational Courses</strong> 1</td>
<td></td>
</tr>
<tr>
<td></td>
<td>BIOL 204 Microbiology for Nursing Professionals 2</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>BIOL 213 Human Anatomy and Physiology I 2,3</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>BIOL 214 Human Anatomy and Physiology I Lab 2,3</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>BIOL 215 Human Anatomy and Physiology II 2,3</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>BIOL 216 Human Anatomy and Physiology II Lab 2,3</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>CHEM 108 Chemistry for Nursing Professionals 2</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>MATH 201 Introduction to Probability and Statistics 2</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>PHIL 380 Biomedical Ethics</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>PSYC 101 General Psychology</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>PSYC 210 Developmental Psychology</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Major Core</strong></td>
<td></td>
</tr>
<tr>
<td>NURS 105</td>
<td>Medical Terminology 4</td>
<td>1</td>
</tr>
<tr>
<td>NURS 210</td>
<td>Health Assessment</td>
<td>3</td>
</tr>
<tr>
<td>NURS 215</td>
<td>Pathophysiology</td>
<td>3</td>
</tr>
<tr>
<td>NURS 220</td>
<td>Advanced Nursing Communication 5</td>
<td>3</td>
</tr>
<tr>
<td>NURS 221</td>
<td>Fundamentals in Nursing 4</td>
<td>4</td>
</tr>
<tr>
<td>NURS 301</td>
<td>Strategies for Adult Health Care 4</td>
<td>5</td>
</tr>
<tr>
<td>NURS 302</td>
<td>Strategies for Adult Health Care II</td>
<td>5</td>
</tr>
<tr>
<td>NURS 305</td>
<td>Pharmacology 4</td>
<td>2</td>
</tr>
<tr>
<td>NURS 306</td>
<td>Pharmacology II 4</td>
<td>2</td>
</tr>
<tr>
<td>NURS 325</td>
<td>Nursing Concepts</td>
<td>1</td>
</tr>
<tr>
<td>NURS 352</td>
<td>Caring for the Childbearing Family 4</td>
<td>4</td>
</tr>
<tr>
<td>NURS 353</td>
<td>Caring for the Childbearing Family II</td>
<td>4</td>
</tr>
<tr>
<td>NURS 440</td>
<td>Strategies for Community Health Care</td>
<td>5</td>
</tr>
<tr>
<td>NURS 460</td>
<td>Advanced Strategies for Adult Health Care 4</td>
<td>4</td>
</tr>
<tr>
<td>NURS 489</td>
<td>Leadership in Nursing</td>
<td>3</td>
</tr>
<tr>
<td>NURS 491</td>
<td>Nursing Management</td>
<td>3</td>
</tr>
<tr>
<td>NURS 492</td>
<td>Advanced Concepts of Nursing Practice 6</td>
<td>3</td>
</tr>
<tr>
<td>NURS 500</td>
<td>Research 5</td>
<td>3</td>
</tr>
<tr>
<td>NURS 503</td>
<td>Managing Population Health 6</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BSN for RN's - Post Licensure Free Electives</th>
</tr>
</thead>
<tbody>
<tr>
<td>Choose 0-5 credit hours of free electives</td>
</tr>
<tr>
<td>MSN - Nursing Educator Concentration</td>
</tr>
</tbody>
</table>

Choose 0-5 credit hours of free electives

0-5
**Graduation Requirements**

- **156** Total credit hours
- **120** Credit hours must be 100-400 level courses (NURS 500 Research (3 c.h.) & NURS 503 Managing Population Health (3 c.h.) included)
- **3.0** Overall grade point average
- **30** Credit hours of undergraduate courses must be upper-level (300-400 level)
- **Grade of 'C'** Minimum required for all undergraduate courses in the major
- **Grade of 'B'** Or higher required for all graduate courses
- **50%** Of the coursework (up to 75 credit hours) may be transferred if approved and allowable, including credit from an earned degree from Liberty University on the same academic level
- **46%** Of the undergraduate courses in majors must be taken through Liberty University
- **30** Credit hours of undergraduate courses must be taken through Liberty University

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

**General Education/Foundational Skills Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Communication &amp; Information Literacy 1</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Communication Elective</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Technological Solutions &amp; Quantitative Reasoning 1</td>
<td>0-3</td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Math Elective</td>
<td>3</td>
</tr>
<tr>
<td>MATH 114 or higher</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Critical Thinking 1</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview 2</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Critical Thinking Elective</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Civic &amp; Global Engagement 1</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Cultural Studies Elective</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Social &amp; Scientific Inquiry 1</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Natural Science Elective</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Social Science Elective</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Christianity &amp; Contexts 1</td>
<td>3</td>
</tr>
<tr>
<td>BIBL 104</td>
<td>Survey of Old and New Testament</td>
<td>4</td>
</tr>
<tr>
<td>THEO 104</td>
<td>Introduction to Theology Survey 2</td>
<td>4</td>
</tr>
</tbody>
</table>

**Total Hours** 39-42

1. Refer to the list of approved general education electives before enrolling in foundational skill requirements
2. Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived
# BSN for RN’s – Post-Licensure

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 204</td>
<td>Microbiology for Nursing Professionals ²</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 213</td>
<td>Human Anatomy and Physiology I ²,³</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 214</td>
<td>Human Anatomy and Physiology I Lab ²,³</td>
<td>1</td>
</tr>
<tr>
<td>BIOL 215</td>
<td>Human Anatomy and Physiology II ²,³</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 216</td>
<td>Human Anatomy and Physiology II Lab ²,³</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 108</td>
<td>Chemistry for Nursing Professionals ²</td>
<td>4</td>
</tr>
<tr>
<td>MATH 201</td>
<td>Introduction to Probability and Statistics ²</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 380</td>
<td>Biomedical Ethics</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 101</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 210</td>
<td>Developmental Psychology</td>
<td>3</td>
</tr>
</tbody>
</table>

## Major Foundational Courses ¹

### Major Core

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>NURS 105</td>
<td>Medical Terminology ⁴</td>
<td>1</td>
</tr>
<tr>
<td>NURS 210</td>
<td>Health Assessment</td>
<td>3</td>
</tr>
<tr>
<td>NURS 215</td>
<td>Pathophysiology</td>
<td>3</td>
</tr>
<tr>
<td>NURS 220</td>
<td>Advanced Nursing Communication ⁵</td>
<td>3</td>
</tr>
<tr>
<td>NURS 221</td>
<td>Fundamentals in Nursing ⁴</td>
<td>4</td>
</tr>
<tr>
<td>NURS 301</td>
<td>Strategies for Adult Health Care I ⁴</td>
<td>5</td>
</tr>
<tr>
<td>NURS 302</td>
<td>Strategies for Adult Health Care II ⁴</td>
<td>5</td>
</tr>
<tr>
<td>NURS 305</td>
<td>Pharmacology ⁴</td>
<td>2</td>
</tr>
<tr>
<td>NURS 306</td>
<td>Pharmacology II ⁴</td>
<td>2</td>
</tr>
<tr>
<td>NURS 325</td>
<td>Nursing Concepts</td>
<td>1</td>
</tr>
<tr>
<td>NURS 352</td>
<td>Caring for the Childbearing Family I ⁴</td>
<td>4</td>
</tr>
<tr>
<td>NURS 353</td>
<td>Caring for the Childbearing Family II ⁴</td>
<td>4</td>
</tr>
<tr>
<td>NURS 440</td>
<td>Strategies for Community Health Care</td>
<td>5</td>
</tr>
<tr>
<td>NURS 460</td>
<td>Advanced Strategies for Adult Health Care ⁴</td>
<td>4</td>
</tr>
<tr>
<td>NURS 489</td>
<td>Leadership in Nursing</td>
<td>3</td>
</tr>
<tr>
<td>NURS 491</td>
<td>Nursing Management</td>
<td>3</td>
</tr>
<tr>
<td>NURS 492</td>
<td>Advanced Concepts of Nursing Practice ⁵</td>
<td>3</td>
</tr>
<tr>
<td>NURS 500</td>
<td>Research ⁵</td>
<td>3</td>
</tr>
<tr>
<td>NURS 503</td>
<td>Managing Population Health ⁶</td>
<td>3</td>
</tr>
</tbody>
</table>

### BSN for RN’s - Post-Licensure Free Electives

Choose 0-5 credit hours of free electives 0-5

## MSN - Nursing Administration Concentration

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 610</td>
<td>Organizational Design and Structure</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 642</td>
<td>Contemporary Issues in Human Resource Management</td>
<td>3</td>
</tr>
<tr>
<td>NURS 501</td>
<td>Health Policy and Ethics</td>
<td>3</td>
</tr>
<tr>
<td>NURS 502</td>
<td>Nursing Theory and Advanced Practice</td>
<td>3</td>
</tr>
<tr>
<td>NURS 521</td>
<td>Nursing Issues, Informatics and Technology</td>
<td>3</td>
</tr>
<tr>
<td>NURS 523</td>
<td>Financial and Resource Management for Nurse Leaders</td>
<td>3</td>
</tr>
<tr>
<td>NURS 524</td>
<td>Systems Management and Leadership for Nurse Leaders</td>
<td>3</td>
</tr>
<tr>
<td>NURS 623</td>
<td>Nursing Administration I: The Role of the Nurse Administrator</td>
<td>3</td>
</tr>
<tr>
<td>NURS 624</td>
<td>Nursing Administration II: Organizational Leadership and Management</td>
<td>3</td>
</tr>
<tr>
<td>NURS 625</td>
<td>Nursing Administration III: Management of Resources</td>
<td>3</td>
</tr>
</tbody>
</table>

## Elective ⁷

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>NURS 626</td>
<td>Nursing Administration IV: Nursing Administration Capstone</td>
<td>3</td>
</tr>
</tbody>
</table>

## Graduation Requirements

- **156** Total credit hours
- **120** Credit hours must be 100-400 level courses (NURS 500 Research (3 c.h.) & NURS 503 Managing Population Health (3 c.h.) included)
- **3.0** Overall grade point average
- **30** Credit hours of undergraduate courses must be upper-level (300-400 level)
- **Grade of 'C'** Minimum required for all undergraduate courses in the major
- **Grade of 'B'** Or higher required for all graduate courses
- **50%** Of the coursework (up to 75 credit hours) may be transferred if approved and allowable, including credit from an earned degree from Liberty University on the same academic level
- **46%** Of the undergraduate courses in majors must be taken through Liberty University
- **30** Credit hours of undergraduate courses must be taken through Liberty University
- **Nursing** Courses taken through Liberty University which are more than 5 years old may not be applied towards this degree. Students are required to repeat the course if it has exceeded the age limit
- **5 years** Degree must be completed within 5 years
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

All applicable prerequisites must be met

---

¹ Courses may also fulfill select general education requirements
² Minimum grade of "C" is required
³ Prior Learning Assessment (PLA) Credit will be given for BIOL 213 Human Anatomy and Physiology I (3 c.h.), BIOL 214 Human Anatomy and Physiology I Lab (1 c.h.), BIOL 215 Human Anatomy and Physiology II (3 c.h.), and BIOL 216 Human Anatomy and Physiology II Lab (1 c.h.) for RN students with a current & active Nursing License
⁴ These courses will be satisfied automatically for RNs
⁵ NURS 220 Advanced Nursing Communication (3 c.h.) requires a background check as a course assignment and must be taken as the first Nursing course to help set a foundation for the remaining Nursing coursework
⁶ Students must complete NURS 500 Research (3 c.h.) and NURS 503 Managing Population Health (3 c.h.) prior to NURS 492 Advanced Concepts of Nursing Practice (3 c.h.)
⁷ Choose any 500-600 level course

---
Nursing for RNs: Post Licensure & Master of Science in Nursing: Nursing Informatics (B.S.N. to M.S.N.) - Online

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Communication &amp; Information Literacy ¹</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Technological Solutions &amp; Quantitative Reasoning ¹</td>
<td></td>
<td></td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking ¹</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview ²</td>
<td>4</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Civic &amp; Global Engagement ¹</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social &amp; Scientific Inquiry ¹</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Christianity &amp; Contexts ¹</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIBL 104</td>
<td>Survey of Old and New Testament</td>
<td>4</td>
</tr>
<tr>
<td>THEO 104</td>
<td>Introduction to Theology Survey ²</td>
<td>4</td>
</tr>
</tbody>
</table>

Total Hours 39-42

¹ Refer to the list of approved general education electives before enrolling in foundational skill requirements

² Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived

BSN for RN's – Post-Licensure

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 204</td>
<td>Microbiology for Nursing Professionals ²</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 213</td>
<td>Human Anatomy and Physiology I ²,³</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 214</td>
<td>Human Anatomy and Physiology I Lab ²,³</td>
<td>1</td>
</tr>
<tr>
<td>BIOL 215</td>
<td>Human Anatomy and Physiology II ²,³</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 216</td>
<td>Human Anatomy and Physiology II Lab ²,³</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 108</td>
<td>Chemistry for Nursing Professionals ²</td>
<td>4</td>
</tr>
</tbody>
</table>

Total Hours 125-130

¹ Courses may also fulfill select general education requirements

² Minimum grade of "C" is required

³ Prior Learning Assessment (PLA) Credit will be given for BIOL 213 Human Anatomy and Physiology I (3 c.h.), BIOL 214 Human Anatomy and Physiology I Lab (1 c.h.), BIOL 215 Human Anatomy and Physiology II (3 c.h.), and BIOL 216 Human Anatomy and Physiology II Lab (1 c.h.) for RN students with a current & active Nursing License
NURS 220 Advanced Nursing Communication (3 c.h.) requires a background check as a course assignment and must be taken as the first Nursing course to help set a foundation for the remaining Nursing coursework.

Students must complete NURS 500 Research (3 c.h.) and NURS 503 Managing Population Health (3 c.h.) prior to NURS 492 Advanced Concepts of Nursing Practice (3 c.h.)

Students must complete a background check prior to enrollment in NURS 630 Nursing Informatics Capstone (3 c.h.) for completion of practice experience.

NURS 630 Nursing Informatics Capstone (3 c.h.) involves a practice learning experience (Nurse Informatics – 200 hours)

All applicable prerequisites must be met

Graduation Requirements

- 156 Total credit hours
- 120 Credit hours must be 100-400 level courses (NURS 500 Research (3 c.h.) & NURS 503 Managing Population Health (3 c.h.) included)
- 3.0 Overall grade point average
- 30 Credit hours of undergraduate courses must be upper-level (300-400 level)
- Grade of 'C' Minimum required for all undergraduate courses in the major
- Grade of 'B' Or higher required for all graduate courses
- 50% Of the coursework (up to 75 credit hours) may be transferred if approved and allowable, including credit from an earned degree from Liberty University on the same academic level
- 46% Of the undergraduate courses in majors must be taken through Liberty University
- 30 Credit hours of undergraduate courses must be taken through Liberty University
- Coursework Taken through Liberty University which are more than 5 years old may not be applied towards this degree. Students are required to repeat the course if it has exceeded the age limit
- 5 years Degree must be completed within 5 years
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

Nursing Major (B.S.N.)

Program Learning Outcomes

The student will be able to:

1. View nursing as a ministry of demonstrating Christ’s love to hurting people of all religions, creeds, and cultures.
2. Provide and coordinate nursing care for individuals, families and groups within the community.
3. Utilize critical thinking/problem solving skills/evidenced base practice in determining nursing interventions and applying therapeutic skills.
4. Demonstrate leadership skills in collaboration with clients, other professionals and groups within the community for the purpose of promoting, maintaining, and restoring health.
5. Apply a personal and professional Christian value system, based on biblical principles, to ethical issues related to the practice of professional nursing.
6. Value the need for ongoing personal and professional development through both formal and informal learning experiences.
7. Foster professional level competencies in writing and communication and computer literacy.

Accreditation and Licensure

The bachelor of science in nursing program, at Liberty University School of Nursing is accredited by the

Commission on Collegiate Nursing Education
655 K Street, NW, Suite 750
Washington, DC 20001
(202) 887-6791

This degree is approved by the Virginia State Board of Nursing.

Application to the School of Nursing

A prospective student applies for candidacy to the nursing major when all prerequisite classes have been successfully completed or are in progress. Applicants are considered for candidacy to the nursing major following enrollment and successful completion of the following courses:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 107</td>
<td>Essentials of General and Organic Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 213</td>
<td>Human Anatomy and Physiology I</td>
<td>4</td>
</tr>
<tr>
<td>&amp; BIOL 214</td>
<td>and Human Anatomy and Physiology I Lab</td>
<td></td>
</tr>
<tr>
<td>BIOL 215</td>
<td>Human Anatomy and Physiology II</td>
<td>4</td>
</tr>
<tr>
<td>&amp; BIOL 216</td>
<td>and Human Anatomy and Physiology II Lab</td>
<td></td>
</tr>
<tr>
<td>NURS 101</td>
<td>Introduction to Nursing</td>
<td>1</td>
</tr>
<tr>
<td>NURS 105</td>
<td>Medical Terminology</td>
<td>1</td>
</tr>
<tr>
<td>NURS 115</td>
<td>Sciences in Nursing</td>
<td>3</td>
</tr>
</tbody>
</table>

Students must complete BIOL 213 Human Anatomy and Physiology I (3 c.h.)/BIOL 214 Human Anatomy and Physiology I Lab (1 c.h.), BIOL 215 Human Anatomy and Physiology II (3 c.h.)/BIOL 216 Human Anatomy and Physiology II Lab (1 c.h.), CHEM 107 Essentials of General and Organic Chemistry (4 c.h.), NURS 101 Introduction to Nursing (1 c.h.), NURS 105 Medical Terminology (1 c.h.) and NURS 115 Sciences in Nursing (3 c.h.) with grades of “C” or better, (grades of “A” or “B” in science course are preferred) and have a minimum cumulative GPA of 3.00 for fall and spring admission and 3.25 for summer admission. A personal interview with a nursing faculty member may also be required. The faculty reserves the right to refuse admission into the program. Acceptance by Liberty University does not guarantee acceptance into the nursing major.

Retention and Progression

Policies related to retention and progression are outlined in the annual Liberty University Nursing Student Handbook.

Clinical Prerequisites

Each student must secure uniforms, name pin, stethoscope, immunizations, urine drug screen, background check, and current CPR certification prior to the first clinical experience.

Transportation

Nursing students are responsible for transportation to and from clinical settings. Car pools are encouraged as a means of defraying transportation costs for the individual student.
Physical Examination
A physical examination including a urine drug screen, TB test, Rubella Titer, documentation of Hepatitis B vaccinations, and all childhood immunizations is required prior to the first day of class.

Accelerated Program
An accelerated summer program is available for students who have already completed one to two years of college work before deciding to enter the nursing major. Students who meet the admission criteria can finish the nursing requirements in two years.

Certificate Programs
Senior level students have an opportunity to specialize in a specific field of nursing by participating in one of two certificate programs:

• Critical Care Nursing (Adult and Maternal/Child tracks)
• Cross Cultural Nursing

Selected students complete extra classes and clinical experiences so that they are able to enter the workplace with a broader knowledge base and more highly developed clinical skills than other new graduates.

Advanced Placement
Registered nurses and licensed practical nurses may obtain advanced placement by applying to the RN track of the program. A registered nurse student is a nurse who:

1. Has graduated from an accredited program leading to an associate’s degree or a hospital diploma;
2. Had three months of nursing practice as a registered nurse within the past five years or completion of a refresher course before the senior year; and
3. Has been admitted to Liberty University.

Programs of Study
Delivery Format: Residential Only
• Nursing (B.S.N.) - Global Studies - Resident (p. 1309)
• Nursing (B.S.N.) - Resident (p. 1310)

Career Opportunities
Hospital Nursing
• Critical Care
• Emergency Department
• Flight Nurse
• Medical
• Obstetrics
• Oncology
• Orthopedics
• Out Patient Surgery
• Pediatrics
• Rehabilitation
• Surgical

Community Nursing
• Home Health
• Missionary Nursing
• Occupational Health
• Red Cross
• Outpatient Clinics
• Physician's Office
• Public Health

Armed Services
• Air Force
• Army
• Navy

With Additional Education
• Clinical Nurse Specialist
• Nurse Anesthetist
• Nurse Educator
• Nurse Practitioner

Courses
NURS 010 Health Assessment Clinical 0 Credit Hours
Offered: Resident

NURS 021 Fundamentals in Nursing Clinical 0 Credit Hours
Co-requisite: NURS 221.
Offered: Resident

NURS 031 Strategies for Adult Health Care I Clinical 0 Credit Hours
Co-requisite: NURS 301.
Offered: Resident

NURS 032 Strategies for Adult Health Care II Clinical 0 Credit Hours
Co-requisite: NURS 302.
Offered: Resident

NURS 051 Strategies for Mental Health Care Clinical 0 Credit Hours
Co-requisite: NURS 451.
Offered: Resident

NURS 061 Advanced Strategies for Adult Health Care Clinical 0 Credit Hours
Co-requisite: NURS 460.
Offered: Resident

NURS 090 Leadership/Management in Nursing Clinical 0 Credit Hours
Co-requisite: NURS 490.
Offered: Resident
NURS 101 Introduction to Nursing  1 Credit Hour

This course focuses on an introduction to nursing education, nursing process, principles of teaching and learning, the current roles of nurses in health care as well as the historical, ethical, political, social and legal aspects of nursing. This information is related to the curriculum requirements and career opportunities in nursing. Content also includes an introduction to Benner's model and nursing as a ministry.

Offered: Resident

NURS 104 Introduction to Nursing and Medical Terminology  3 Credit Hours

Offered: Online

NURS 105 Medical Terminology  1 Credit Hour

This course provides basic understanding of medical terms and abbreviations. Includes study of prefixes, suffixes, word stems, and technical terms with emphasis on proper spelling, pronunciation and applications. Elementary aspects of the nursing process with special emphasis on assessment are incorporated.

NURS 115 Sciences in Nursing  3 Credit Hours

Prerequisites: BIOL 213 and BIOL 214

The focus of this course is on physiological changes resulting from imbalances in the man-environment interaction throughout the life span. The emphasis is on application of general concepts of adaptation and homeostasis to each of the body's systems and on relationship of these concepts to the practice of clinical nursing. The course provides the student with a scientific knowledge base applicable to the more advanced clinical practice of nursing. (Formerly NURS 215)

Offered: Resident

NURS 200 Nursing Process Application  2 Credit Hours

Prerequisites: Nursing Gate 1 with a score of 3

This course is designed to help students achieve success in the Liberty University Nursing Program. Students will learn and apply strategies for analyzing, evaluating, and researching information for clinical decision-making. Students will apply critical thinking constructs to develop and write nursing care plans and pathophysiologies for selected patients in case studies.

Registration Restrictions: Acceptance to Gate 1.

Offered: Resident

NURS 210 Health Assessment  3 Credit Hours

Prerequisites: NURS 010 (may be taken concurrently) and Nursing Gate 1 with a score of 3

This course focuses on the development of a body systems approach to health assessment of individuals emphasizing normal growth and developmental responses across the lifespan. Content includes an introduction to the knowledge and skills of health assessment through a variety of methodologies in the classroom, opportunities to practice skills in the nursing laboratory and experiences in the clinical settings. Students apply communication techniques in eliciting comprehensive health histories and perform physical examinations in evaluating health status. NURS 210 is offered both as an online course and as an intensive held on the Liberty University Campus.

Registration Restrictions: Acceptance to Gate 1.

NURS 215 Pathophysiology  3 Credit Hours

Prerequisites: NURS 220 or NURS 350

The focus of this course is on physiological changes resulting from imbalances in the man-environment interaction throughout the life span. The emphasis is on application of general concepts of adaptation and homeostasis to each of the body's systems and on relationship of these concepts to the practice of clinical nursing. The course provides the student with a scientific knowledge base applicable to the more advanced clinical practice of nursing. Registration Restrictions: RN License in good standing.

NURS 220 Advanced Nursing Communication  3 Credit Hours

Prerequisites: Nursing Gate 1 with a score of 3

It is essential that professional nurses have communication skills that are effective in promoting optimal interaction with others in a variety of situations. This course focuses on developing expert communications skills when communicating with other health care providers and patients and when communicating professional information through writing and speaking. (Formerly NURS 350)

Registration Restrictions: Resident - Acceptance to Gate 1, continuance in the School of Nursing curriculum Online - RN Licensure in good standing.

NURS 221 Fundamentals in Nursing  4 Credit Hours

Prerequisites: NURS 200 and NURS 210 and NURS 021 (may be taken concurrently) and Nursing Gate 1 with a score of 3

This course focuses on the provision of safe and effective care related to common nursing technologies and the basic time and self-management as well as concepts regarding the establishment of effective communication skills, adaptation techniques, patient teaching techniques and specific age related considerations in the provision of nursing care are also discussed. The nursing laboratory, acute and long-term care settings provide the opportunity for the development of basic skills including medications.

Registration Restrictions: Acceptance to Gate 1.

Offered: Resident
NURS 225 Research in Nursing 3 Credit Hours
Prerequisites: NURS 200 and NURS 210 and Nursing Gate 1 with a score of 3

This course provides an overview of the nursing process including methodology, design and interpretation of findings. It focuses on acquiring the beginning knowledge and skills essential for critical evaluation of research reports as well as guidance in the production of a poster presentation which incorporates evidence based knowledge related to a specific clinical problem.

Registration Restrictions: Acceptance to Gate 1.

NURS 299 Internship 0 Credit Hours
Prerequisites: Nursing Gate 1 with a score of 3
Registration Restrictions: Acceptance to Gate 1, continuance in the School of Nursing curriculum, Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.
Offered: Resident

NURS 301 Strategies for Adult Health Care I 5 Credit Hours
Prerequisites: NURS 200 and NURS 221 and NURS 225 and NURS 031 (may be taken concurrently)

In-depth exploration of bodily system dysfunction throughout the adult lifespan provides the focus of this course. Principles of pre-, intra-, and post-operative management, infection and wound management will be discussed. Discussions of dysfunctions of the respiratory, cardiac, vascular, hematologic, gastrointestinal, genitourinary and endocrine systems will also be included in the course content. With each topic covered, principles of care designed to most effectively maintain or restore homeostatic mechanisms are addressed. Aspects of patient teaching and discharge planning are incorporated into each system. Assessment, analysis, planning, implementation and evaluation are emphasized as the nursing process is applied to the clinical learning experience in the acute care setting. Legal, ethical, political and economical issues are addressed in the theoretical and clinical components of the course. The student will be responsible for the management of self and one client in the clinical setting.
Offered: Resident

NURS 305 Pharmacology 3 Credit Hours
Prerequisites: (NURS 200 and NURS 221 and NURS 225) or RESP 200 (may be taken concurrently)

Introduction to clinical drug therapy with emphasis on the knowledge and interventions needed to maximize therapeutic effects and prevent or minimize adverse effects of drugs. Major content areas include basic concepts of pharmacology, groups of therapeutic drugs, prototypes of drug groups, commonly prescribed individual drugs, drug effects on body tissue, human responses to drug therapy, and applying nursing process in relation to prescribed drug therapy regimens.
Note: NURS 305 has 3 credit hours for the residential course and 2 hours for the online course.
Offered: Resident and Online

NURS 306 Pharmacology II 3 Credit Hours
Prerequisites: NURS 305

Continued exploration of clinical drug therapy with emphasis on the knowledge and interventions needed to maximize therapeutic effects and prevent or minimize adverse effects of drugs. Major areas of study include groups of therapeutic drugs, their application in disease-process management, and their effects. Legal and professional issues surrounding the safe administration of medications are discussed. Human responses to drug therapy and application of the nursing process in relation to prescribed drug therapy regimens are discussed.
Offered: Resident and Online
NURS 316 Global Health Nursing Field Experience 3 Credit Hours

Prerequisites: NURS 221

This course is a nursing elective specifically developed for students that will be going overseas during or immediately after the semester they are taking this course. The student will be tested on their Cultural Intelligence and will be required to create an action plan to increase their areas of strength and grow in areas of weakness. This student will be exposed to the needs, duties, conflicts and cultural barriers of working as a professional nurse in a culture other than their home culture. This class provides the student with an opportunity to examine personal values and beliefs as they are related to health practices of people from other cultures. NURS 316 is an elective that can be utilized for both residential and online undergraduate BSN students.

Registration Restrictions: Admission to the Bachelor of Science in Nursing program.

NURS 325 Nursing Concepts 1 Credit Hour

Prerequisites: NURS 220 and Nursing Gate 1 with a score of 3

This course is designed to assist the registered nurse student through the transition between basic nursing preparation and a more advanced level of nursing practice. Focus is on concepts and issues related to the professional nurse, the nature and scope of professional nursing and selected theoretical models for nursing practice. Registration Restrictions: Acceptance to Gate 1

Note: Restricted to Registered Nurses only.

NURS 350 Advanced Nursing Communication 3 Credit Hours

It is essential that professional nurses have communication skills that are effective in promoting optimal interaction with others in a variety of situations. This course focuses on developing expert communications skills when communicating with other health care providers and patients and when communicating professional information through writing and speaking.

Registration Restrictions: RN License in good standing.

NURS 352 Caring for the Childbearing Family I 4 Credit Hours

Prerequisites: NURS 210 and NURS 221 and (NURS 215 or NURS 115) and Nursing Gate 1 with a score of 3

The pregnant family through early infancy will be the unit of study. Discussion of political, economic, social, religious and health care influences on reproduction and family life and the counter influences of pregnancy and the birth of children in communities and societal systems will be included. The course focuses on the pregnant family’s interaction with the environment. The stages of pregnancy, fetal development and adaptation of the newborn to extra-uterine life are the major topics of discussion. Normal and minor disruptions of the physiological and psychological functioning of the mother, the newborn and various family members will be emphasized through theory and practice. Registrations Restrictions: Acceptance to Gate 1.

Offered: Resident

NURS 353 Caring for the Childbearing Family II 4 Credit Hours

Prerequisites: NURS 210 and NURS 221 and PSYC 210 and (NURS 215 or NURS 115) and Nursing Gate 1 with a score of 3

This course provides a comprehensive overview of child health problems from infancy to adolescence. Discussion of political, economic, social, religious and health care influences on child rearing families will be included. Study of the needs of the ill child and the hospitalized child and the resulting effects on the child’s family will be emphasized through theory and practice.

Registration Restrictions: Acceptance to Gate 1.

Offered: Resident

NURS 354 Nursing Care of the Childbearing Family Lecture 3 Credit Hours

Prerequisites: NURS 200 and NURS 221 and NURS 225

The pregnant family through early infancy will be the unit of study. Discussion of political, economic, social, religious and health care influences on reproduction and family life and the counter influences of pregnancy and the birth of children in communities and societal systems will be included. The course focuses on the pregnant family’s interaction with the environment. The stages of pregnancy, fetal development and adaptation of the newborn to extra-uterine life are the major topics of discussion. Normal and minor disruptions of the physiological and psychological functioning of the mother, the newborn, and various family members will be emphasized through theory and practice.

Offered: Resident

NURS 355 Nursing Care of Children Lecture 3 Credit Hours

Prerequisites: NURS 200 and NURS 221 and NURS 225 and (PSYC 210

This course provides a comprehensive overview of child health problems from infancy to adolescence. Discussion of political, economic, social, religious and health care influences on child rearing families will be included. Study of the needs of the ill child and the hospitalized child and the resulting effects on the child’s family will be emphasized through theory and practice.

Offered: Resident

NURS 356 Nursing Care of the Childbearing Family Clinical 1 Credit Hour

Prerequisites: NURS 200 and NURS 221 and NURS 225

The pregnant family through early infancy will be the unit of study. Discussion of political, economic, social, religious and health care influences on reproduction and family life and the counter influences of pregnancy and the birth of children in communities and societal systems will be included. The course focuses on the pregnant family’s interaction with the environment. The stages of pregnancy, fetal development and adaptation of the newborn to extra-uterine life are the major topics of discussion. Normal and minor disruptions of the physiological and psychological functioning of the mother, the newborn and various family members will be emphasized through theory and practice.

Offered: Resident
NURS 357 Nursing Care of Children Clinical  
1 Credit Hour

Prerequisites: NURS 200 and NURS 221 and NURS 225 and (PSYC 210

This course provides a comprehensive overview of child health problems from infancy to adolescence. Discussion of political, economic, social, religious and health care influences on child rearing families will be included. Study of the needs of the ill child and the hospitalized child and the resulting effects on the child's family will be emphasized through theory and practice.

Offered: Resident

NURS 415 Cross-Cultural Nursing  
3 Credit Hours

Prerequisites: NURS 301

The student utilizes the nursing process while gaining an understanding of the delivery of health care in a culture outside the United States or a subculture within the United States. The experience provides the student with an opportunity to examine personal values and beliefs as they are related to health practices of people from other cultures. It provides opportunity to experience the stress resulting from linguistic differences and the adaptation required to adjust professional and personal practices to a different cultural environment. Issues and view of health and illness are included in the student’s analysis of the relationship between cultural considerations and personal and health behavior. Students develop and practice communication skills and caring as a ministry with individual and family members of another culture.

Registration Restrictions: Admission to the Bachelor of Science in Nursing program.

Offered: Resident and Online

NURS 416 Preceptorship in Nursing  
3 Credit Hours

Prerequisites: NURS 302 and NURS 306 and NURS 354 and NURS 355 and NURS 356 and NURS 357

This elective course focuses on the nursing process in the care of adults and children with multiple and complex nursing problems. Secondary and tertiary health care settings will be utilized. Students will be given the opportunity to select an area of concentration and to be associated with preceptors or experience in the field of choice. The course will include 15 hours of classroom time and 90 hours of clinical experience. The clinical experience will be guided by a learning contract, the preceptor and the instructor.

Offered: Resident

NURS 417 Crisis Nursing  
3 Credit Hours

Prerequisites: NURS 301

This course focuses on care of individuals and families in crisis. Theories of adaptation as well as situational and maturational crisis will be discussed and applied through use of the nursing process. Students have opportunities for communication and client teaching in a variety of crisis situations. Secondary and tertiary health centers as well as community support agencies will be utilized as clinical settings.

Offered: Resident

NURS 419 Strategies for End of Life Care  
3 Credit Hours

Prerequisites: NURS 301

This course focuses on the physical, emotional, legal and ethical issues that face nurses as they care for patients in their final days of life. Attention is paid to the lived experiences of the dying patient and their significant others. Strategies are discussed for professional intervention on behalf of the patient.

Offered: Resident

NURS 420 Comprehensive Pain Management  
3 Credit Hours

Prerequisites: NURS 302 and NURS 306

This course emphasizes the development of the nurse as an advocate pertaining to pain management. Areas of study include societal bias, ethnic and gender bias related to pain management, ethical and legal considerations, and the nurse's role in the development of a therapeutic culture for pain management. This course will establish a sound foundation for nurses to take a leadership role in pain management.

Offered: Resident

NURS 440 Strategies for Community Health Care  
5 Credit Hours

Prerequisites: NURS 301 and NURS 302 and NURS 352 and NURS 353 and BIOL 203 and Nursing Gate 1 with a score of 3

This course focuses on the application of the nursing process to a population or community group. Emphasis is placed on community assessment process and the development of nursing strategies to assist multi-problem families, considering health on a continuum, throughout the lifespan. Family systems theory, theories of adaptation and educational needs of various populations will be addressed. The clinical focus is on the development of a broader perspective of the nurse's role in a variety of clinical and environmental settings. In addition, the nurse's role on the community health team and an understanding of health care needs of different cultural groups will be studied.

Registration Restrictions: Acceptance to Gate 1.

NURS 441 Strategies for Community Health Nursing Lecture  
3 Credit Hours

Prerequisites: NURS 302 and NURS 306 and NURS 354 and NURS 355 and NURS 356 and NURS 357

This course focuses on the application of the nursing process to a population or community group. Emphasis is placed on the community assessment process and the development of nursing strategies to assist multi-problem families, considering health on a continuum, throughout the lifespan. Family systems theory, theories of adaptation and educational needs of various populations will be addressed. The clinical focus is on the development of a broader perspective of the nurse's role in a variety of clinical and environmental settings. In addition, the nurse's role on the community health team and an understanding of health care needs of different cultural groups will be studied.

Offered: Resident
NURS 442 Clinical Component - Strategies for Community Health
Nursing Clinical 2 Credit Hours
Prerequisites: NURS 302 and NURS 306 and NURS 354 and NURS 355 and NURS 356 and NURS 357

This course focuses on the application of the nursing process to a population or community group. Emphasis is placed on the community assessment process and the development of nursing strategies to assist multi-problem families, considering health on a continuum, though the lifespan. Family systems theory, theories of adaptation and educational needs of various populations will be addressed. The clinical focus is on the development of a broader perspective of the nurse’s role in a variety of clinical and environmental settings. In addition, the nurse’s role on the community health team and an understanding of health care needs of different cultural groups will be studied.

Offered: Resident

NURS 445 Population Health 3 Credit Hours
Prerequisites: NURS 302 and NURS 306 and NURS 354 and NURS 355 and NURS 356 and NURS 357

This seminar course provides an overview of genetics, genomics, geriatrics, end-of-life care, and cultural sensitivity from a Christian worldview. Through the use of evidence-based practice guidelines, the student will utilize knowledge and skills attained throughout his or her nursing education and apply it to a variety of educational activities.

NURS 451 Strategies for Mental Health Care 3 Credit Hours
Prerequisites: NURS 302 and NURS 306 and NURS 354 and NURS 355 and NURS 356 and NURS 357 and NURS 051 (may be taken concurrently)

This course focuses on the psychosocial needs of an individual/family. Biological, psychological and spiritual systems will be emphasized. Development of nursing knowledge and skill for intervention with social-emotional balances and imbalances in the lifespan will be explored. Stress, adaptation, communication and personality development are emphasized. Behavioral concepts and mental health theories are integrated. In- and out-patient mental health agencies will serve as practice areas.

Offered: Resident

NURS 460 Advanced Strategies for Adult Health Care 4 Credit Hours
Prerequisites: NURS 302 and NURS 306 and NURS 354 and NURS 355 and NURS 356 and NURS 357 and NURS 061 (may be taken concurrently)

This course focuses on application of the nursing process in highly complex and/or life threatening situations, including the effect of crises on the patient and family systems. Knowledge from previous courses is expanded upon to provide a deeper understanding of the pathophysiology and the advanced health care needed in this highly technological setting. Clinical experiences focus on the management of total patient care of individuals with multi-system dysfunction, in collaboration with the involved nursing staff and physicians. Legal, ethical, political, historical and economic issues are addressed in the theoretical and clinical components of this course.

Offered: Resident

NURS 464 Advanced Medical Surgical Nursing 3 Credit Hours
Prerequisites: NURS 302 and NURS 306 and NURS 354 and NURS 355 and NURS 356 and NURS 357 and NURS 490 (may be taken concurrently)

This course focuses on the application of the nursing process in the area of medical/surgical nursing. Content builds upon knowledge gained in previous courses, with an emphasis on the integration of this knowledge in the medical/surgical patient population. A holistic approach is utilized, with psychosocial, legal, and ethical considerations discussed.

Offered: Resident

NURS 465 Advanced Strategies for the Critically Ill 3 Credit Hours
Prerequisites: NURS 460 and NURS 490 (may be taken concurrently)

This course focuses on application of the nursing process in highly complex and/or life threatening situations. Content builds upon knowledge gained in previous courses, with an emphasis on the integration of this knowledge in a challenging patient population. A holistic approach is utilized, with psychosocial, legal, and ethical considerations discussed.

Offered: Resident

NURS 466 Advanced Critical Care II 3 Credit Hours
Prerequisites: NURS 460 and NURS 490 (may be taken concurrently)

This course focuses on application of the nursing process in highly complex and/or life threatening situations of the high risk mother and the critically ill infant and child. Content builds upon knowledge gained in previous courses, with an emphasis on the integration of this knowledge in a challenging patient population. A holistic approach is utilized, with psychosocial, legal, and ethical considerations discussed.

Offered: Resident

NURS 475 Research in Nursing 3 Credit Hours
Prerequisites: (MATH 201 or BUSI 230 and NURS 210 and NURS 215 and NURS 221 and NURS 301 and NURS 305) or (MATH 201 and NURS 210 and NURS 215 and NURS 301 and NURS 305) or (MATH 201 and NURS 205 and NURS 210 and NURS 215 and NURS 221 and NURS 301) or (MATH 201 and NURS 201 and NURS 205 and NURS 210 and NURS 215 and NURS 301)

This course provides a comprehensive overview of the research process including methodology, design and interpretation of findings. It focuses on the acquiring of knowledge and skills essential for critical evaluation of research reports as well as guidance in developing a formal research proposal. Previous learning related to theories of adaptation, nursing, human growth and development, education, health on a continuum, systems, caring and environment are incorporated into the research process with an emphasis on improvement of client care.
NURS 489 Leadership in Nursing  
**Prerequisites:** NURS 350 or NURS 220

Benner’s work on the novice to expert continuum and the seven domains of nursing will be explored, and students will apply concepts to their own practices, past, present, and future. The leadership roles of the nurse as an individual and a group member while utilizing the Christian principles such as godly character, servant attitude, honesty, and commitment will be emphasized. While caring for groups of patients and individuals, students will explore a variety of content areas including systems theory, professional practice models, care delivery models, nurse sensitive quality indicators, and foundational documents that drive the nursing profession that are relevant to the support of nursing care in the practice setting, the influence of regulatory agencies on the delivery of care, and health policies that affect health care in general. Students are expected to synthesize previously learned knowledge in complex nursing situations and to expand their abilities to use the problem-solving and decision-making processes.

**Registration Restrictions:** RN License in good standing.

**Offered:** Online

NURS 490 Leadership/Management in Nursing  
**Prerequisites:** NURS 302 and NURS 306 and NURS 354 and NURS 355 and NURS 356 and NURS 357 and NURS 090 (may be taken concurrently)

Benner’s work on the novice to expert continuum and the seven domains of nursing will be explored and students will apply concepts to their own practices, both past, present and future. The leadership roles of the nurse as an individual and a group member while utilizing the Christian principles such as godly character, servant attitude, honest and commitment will be emphasized. While caring for groups of patients and individuals, students will explore a variety of content areas including systems theory, professional practice models, care delivery models, nurse sensitive quality indicators, foundational documents that drive the nursing profession, financial that are relevant to supporting care in the practice setting, the influence of regulatory agencies on the delivery of care, and health policies that affect health care in general. Students are expected to synthesize previously learned knowledge in complex nursing situations and to expand their abilities to use the problem-solving and decision-making processes.

**Registration Restrictions:** RN License in good standing.

**Offered:** Resident

NURS 491 Nursing Management  
**Prerequisites:** NURS 220 or NURS 350

This seminar course provides an overview of organizational theory, management theory, and change theory. The course examines nursing staffing patterns, patient care technology, information management, and communication between healthcare providers. Healthcare policies, including financial and regulatory influences are also reviewed. The course uses several techniques such as evidence based research, self-reflection, therapeutic communication, and critical thinking skills to gain understanding in nursing management.

**Registration Restrictions:** RN License in good standing.

NURS 492 Advanced Concepts of Nursing Practice  
**Prerequisites:** NURS 210 and NURS 215 and NURS 225 and NURS 325 and NURS 440 and NURS 445 and NURS 490 and NURS 491 and (NURS 220 or NURS 350)

This is the capstone course for the RN-BSN program. The student engages in academic endeavors that reflect application, synthesis and evaluation of concepts and nursing issues studied throughout the completion program. Application of educational experience to professional growth and contribution to the nursing profession is emphasized.

**Registration Restrictions:** Completion of all nursing courses; RN license in good standing.

NURS 495 Directed Research  
**Prerequisites:** Nursing Gate 1 with a score of 3

**Offered:** Resident

NURS 497 Seminar  
**Offered:** Resident

NURS 499 Nursing Internship  
**Offered:** Resident

**Nursing (B.S.N.) - Global Studies - Resident**

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

**General Education/Foundation Skills Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency</td>
<td></td>
<td>0-3</td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

1. Communication & Information Literacy
2. Information Literacy Elective
3. Technology Competency
4. Critical Thinking Elective
5. Civic & Global Engagement
### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Cultural Studies Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Social &amp; Scientific Inquiry</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Natural Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Christianity &amp; Contexts</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>BIBL 105 Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>BIBL 110 New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>THEO 201 Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>THEO 202 Theology Survey II</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td><strong>Total Hours</strong></td>
<td>44-47</td>
</tr>
</tbody>
</table>

1. Refer to the list of approved general education electives before enrolling in foundational skill requirements
2. ENGL 102 Composition and Literature (3 c.h.) is strongly recommended
3. All students must pass the Computer Assessment OR complete applicable INFT course
4. Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived

### Major Foundational Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 203</td>
<td>Introductory Microbiology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 213</td>
<td>Human Anatomy and Physiology I</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 214</td>
<td>Human Anatomy and Physiology I Lab</td>
<td>1</td>
</tr>
<tr>
<td>BIOL 215</td>
<td>Human Anatomy and Physiology II</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 216</td>
<td>Human Anatomy and Physiology II Lab</td>
<td>2</td>
</tr>
<tr>
<td>CHEM 107</td>
<td>Essentials of General and Organic Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>MATH 201</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 380</td>
<td>Biomedical Ethics</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 101</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 210</td>
<td>Developmental Psychology</td>
<td>3</td>
</tr>
</tbody>
</table>

### Major Core

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HLTH 330</td>
<td>Human Nutrition</td>
<td>3</td>
</tr>
<tr>
<td>NURS 101</td>
<td>Introduction to Nursing</td>
<td>1</td>
</tr>
<tr>
<td>NURS 105</td>
<td>Medical Terminology</td>
<td>1</td>
</tr>
<tr>
<td>NURS 115</td>
<td>Sciences in Nursing</td>
<td>3</td>
</tr>
<tr>
<td>NURS 200</td>
<td>Nursing Process Application</td>
<td>2</td>
</tr>
<tr>
<td>NURS 210</td>
<td>Health Assessment</td>
<td>3</td>
</tr>
<tr>
<td>NURS 221</td>
<td>Fundamentals in Nursing</td>
<td>4</td>
</tr>
<tr>
<td>NURS 225</td>
<td>Research in Nursing</td>
<td>3</td>
</tr>
<tr>
<td>NURS 301</td>
<td>Strategies for Adult Health Care I</td>
<td>5</td>
</tr>
<tr>
<td>NURS 302</td>
<td>Strategies for Adult Health Care II</td>
<td>5</td>
</tr>
<tr>
<td>NURS 305</td>
<td>Pharmacology</td>
<td>3</td>
</tr>
<tr>
<td>NURS 306</td>
<td>Pharmacology II</td>
<td>3</td>
</tr>
<tr>
<td>NURS 354</td>
<td>Nursing Care of the Childbearing Family</td>
<td>3</td>
</tr>
<tr>
<td>NURS 355</td>
<td>Nursing Care of Children Lecture</td>
<td>3</td>
</tr>
</tbody>
</table>

### Graduation Requirements

- **138** Total hours
- **2.0** Overall grade point average
- **34.5** Hours must be upper-level courses (300-400 level)
- **Grade of ‘C’** Minimum required for all upper-level courses in the major
- **50%** Of major and cognate taken through Liberty University
- **34.5** Hours must be completed through Liberty University
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- **CSER** All requirements must be satisfied before a degree will be awarded

---

**Nursing (B.S.N.) - Resident**

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.
## General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Communication &amp; Information Literacy</strong> ¹</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective ²</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td><strong>Technological Solutions &amp; Quantitative Reasoning</strong> ¹</td>
<td></td>
<td></td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency</td>
<td></td>
<td>0-3</td>
</tr>
<tr>
<td><strong>Critical Thinking</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview ⁴</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td><strong>Civic &amp; Global Engagement</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life ⁴</td>
<td>2</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td><strong>Social &amp; Scientific Inquiry</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td><strong>Christianity &amp; Contexts</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I ⁴</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II ⁴</td>
<td>2</td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
<td></td>
<td>44-47</td>
</tr>
</tbody>
</table>

¹ Refer to the list of approved general education electives before enrolling in foundational skill requirements

² ENGL 102 Composition and Literature (3 c.h.) is strongly recommended

³ All students must pass the Computer Assessment OR complete applicable INFT course

⁴ Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived

## Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Major Foundational Courses</strong> ¹</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIOL 203</td>
<td>Introductory Microbiology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 213</td>
<td>Human Anatomy and Physiology I ²</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 214</td>
<td>Human Anatomy and Physiology I Lab ²</td>
<td>1</td>
</tr>
<tr>
<td>BIOL 215</td>
<td>Human Anatomy and Physiology II ²</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 216</td>
<td>Human Anatomy and Physiology II Lab ²</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 107</td>
<td>Essentials of General and Organic Chemistry ²</td>
<td>4</td>
</tr>
<tr>
<td>MATH 201</td>
<td>Introduction to Probability and Statistics ²</td>
<td>3</td>
</tr>
</tbody>
</table>

¹ Courses may also fulfill select general education requirements

² Minimum grade of "C" is required

³ Choose from the following courses: NURS 316 Global Health Nursing Field Experience (3 c.h.), NURS 415 Cross-Cultural Nursing (3 c.h.), NURS 416 Preceptorship in Nursing (3 c.h.), NURS 417 Crisis Nursing (3 c.h.), NURS 419 Strategies for End of Life Care (3 c.h.), NURS 420 Comprehensive Pain Management (3 c.h.), NURS 464 Advanced Medical Surgical Nursing (3 c.h.), NURS 465 Advanced Strategies for the Critically Ill (3 c.h.), or NURS 466 Advanced Critical Care II (3 c.h.)

All applicable prerequisites must be met

## Graduation Requirements

- 126 Total hours
- 2.0 Overall grade point average
- 31.5 Hours must be upper-level courses (300-400 level)
- Grade of "C" Minimum required for all upper-level courses in the major
- 50% Of major taken through Liberty University
- 31.5 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
Nursing Major (R.N. to B.S.N.)

Purpose

The purpose of the Liberty University School of Nursing is to prepare baccalaureate level nurses who are committed to Christian ethical standards and view nursing as a ministry of caring based on the Benner theoretical framework. The nursing curriculum is built upon a foundation from the arts, sciences, and the Bible, and focuses on the use of the nursing process to guide the acquisition of nursing knowledge, build strong clinical skills, and develop the foundation necessary for a sound work ethic.

Accreditation and Licensure

The bachelor of science in nursing degree at Liberty University is accredited by the Commission on Collegiate Nursing Education.

The School of Nursing is approved by the Virginia State Board of Nursing.

Program Specific Admission Procedures

• All policies and procedures as stated in the current Liberty University Catalog apply unless otherwise stated.

• Students who are admitted into the RN to BSN program must first meet certain prerequisites before they may begin registration for nursing classes. Admission requirements are listed below.
  • Liberty University Online Application
  • RN licensure in state of residence (copy of licensure document)
    • Active and current
  • Students must have earned a diploma or an Associate Degree in Nursing through an NLN/ACEN or CCNE accredited nursing program.
  • Must be a graduate of a NLN Accredited nursing program leading to an associate degree or hospital diploma.
  • Ability to meet essential attributes requirements

Upon acceptance into the program and United States RN licensure verification, 39 hours of advanced credit will automatically be applied toward students’ Bachelor of Science in Nursing. See the RN to BSN degree plan for additional course information.

Program Learning Outcomes

The student will be able to:

1. View nursing as a ministry of demonstrating Christ’s love to hurting people of all religions, creeds, and cultures;
2. Provide and coordinate nursing care for individuals, families and groups within the community;
3. Utilize critical thinking/problem solving skills in determining nursing interventions and applying therapeutic skills;
4. Demonstrate leadership skills in collaboration with clients, other professionals and groups within the community for the purpose of promoting, maintaining, and restoring health;
5. Apply a personal and professional Christian value system, based on biblical principles, to ethical issues related to the practice of professional nursing; and
6. Value the need for ongoing personal and professional development through both formal and informal learning experiences.
7. Foster professional level competencies in writing, oral communication, and computer literacy.

Programs of Study

Delivery Format: Online Only

• Nursing for RNs Post Licensure (B.S.N.) - Online (p. 1318)
• Nursing for RNs Post Licensure (B.S.N.) – Global Studies - Online (p. 1319)

Career Opportunities

R.N. to B.S.N.

• Long-Term Care Agencies
• Nursing Research
• Staff Nursing
• Hospital Nursing

Global Studies

• International Health
• Long-Term Care Agencies
• Nursing Research
• Staff Nursing
• Hospital Nursing

Courses

NURS 010 Health Assessment Clinical 0 Credit Hours
Offered: Resident

NURS 021 Fundamentals in Nursing Clinical 0 Credit Hours
Co-requisite: NURS 221.
Offered: Resident

NURS 031 Strategies for Adult Health Care I Clinical 0 Credit Hours
Co-requisite: NURS 301.
Offered: Resident

NURS 032 Strategies for Adult Health Care II Clinical 0 Credit Hours
Co-requisite: NURS 302.
Offered: Resident

NURS 051 Strategies for Mental Health Care Clinical 0 Credit Hours
Co-requisite: NURS 451.
Offered: Resident
NURS 061 Advanced Strategies for Adult Health Care Clinical 0 Credit Hours
Co-requisite: NURS 460.
Offered: Resident

NURS 090 Leadership/Management in Nursing Clinical 0 Credit Hours
Co-requisite: NURS 490.
Offered: Resident

NURS 101 Introduction to Nursing 1 Credit Hour
This course focuses on an introduction to nursing education, nursing process, principles of teaching and learning, the current roles of nurses in health care as well as the historical, ethical, political, social and legal aspects of nursing. This information is related to the curriculum requirements and career opportunities in nursing. Content also includes an introduction to Benner’s model and nursing as a ministry.
Offered: Resident

NURS 104 Introduction to Nursing and Medical Terminology 3 Credit Hours
Offered: Online

NURS 105 Medical Terminology 1 Credit Hour
This course provides basic understanding of medical terms and abbreviations. Includes study of prefixes, suffixes, word stems, and technical terms with emphasis on proper spelling, pronunciation and applications. Elementary aspects of the nursing process with special emphasis on assessment are incorporated.

NURS 115 Sciences in Nursing 3 Credit Hours
Prerequisites: BIOL 213 and BIOL 214
The focus of this course is on physiological changes resulting from imbalances in the man-environment interaction throughout the lifespan. The emphasis is on application of general concepts of adaptation and homeostasis to each of the body's systems and on relationship of these concepts to the practice of clinical nursing. The course provides the student with a scientific knowledge base applicable to the more advanced clinical practice of nursing. (Formerly NURS 215)
Offered: Resident

NURS 200 Nursing Process Application 2 Credit Hours
Prerequisites: Nursing Gate 1 with a score of 3
This course is designed to help students achieve success in the Liberty University Nursing Program. Students will learn and apply strategies for analyzing, evaluating, and researching information for clinical decision-making. Students will apply critical thinking constructs to develop and write nursing care plans and pathophysiology for selected patients in case studies.
Registration Restrictions: Acceptance to Gate 1.
Offered: Resident

NURS 210 Health Assessment 3 Credit Hours
Prerequisites: NURS 010 (may be taken concurrently) and Nursing Gate 1 with a score of 3
This course focuses on the development of a body systems approach to health assessment of individuals emphasizing normal growth and developmental responses across the lifespan. Content includes an introduction to the knowledge and skills of health assessment through a variety of methodologies in the classroom, opportunities to practice skills in the nursing laboratory and experiences in the clinical settings. Students apply communication techniques in eliciting comprehensive health histories and perform physical examinations in evaluating health status. NURS 210 is offered both as an online course and as an intensive held on the Liberty University Campus.
Registration Restrictions: Acceptance to Gate 1.

NURS 215 Pathophysiology 3 Credit Hours
Prerequisites: NURS 220 or NURS 350
The focus of this course is on physiological changes resulting from imbalances in the man-environment interaction throughout the lifespan. The emphasis is on application of general concepts of adaptation and homeostasis to each of the body’s systems and on relationship of these concepts to the practice of clinical nursing. The course provides the student with a scientific knowledge base applicable to the more advanced clinical practice of nursing. Registration Restrictions: RN License in good standing.

NURS 220 Advanced Nursing Communication 3 Credit Hours
Prerequisites: Nursing Gate 1 with a score of 3
It is essential that professional nurses have communication skills that are effective in promoting optimal interaction with others in a variety of situations. This course focuses on developing expert communications skills when communicating with other health care providers and patients and when communicating professional information through writing and speaking. (Formerly NURS 350)
Registration Restrictions: Resident · Acceptance to Gate 1, continuance in the School of Nursing curriculum Online · RN Licensure in good standing.

NURS 221 Fundamentals in Nursing Online 4 Credit Hours
Prerequisites: NURS 200 and NURS 210 and NURS 021 (may be taken concurrently) and Nursing Gate 1 with a score of 3
This course focuses on the provision of safe and effective care related to common nursing technologies and the basic time and self-management as well as concepts regarding the establishment of effective communication skills, adaptation techniques, patient teaching techniques and specific age related considerations in the provision of nursing care are also discussed. The nursing laboratory, acute and long-term care settings provide the opportunity for the development of basic skills including medications.
Registration Restrictions: Acceptance to Gate 1.
Offered: Resident
NURS 225 Research in Nursing 3 Credit Hours

Prerequisites: NURS 200 and NURS 210 and Nursing Gate 1 with a score of 3

This course provides an overview of the nursing process including methodology, design and interpretation of findings. It focuses on acquiring the beginning knowledge and skills essential for critical evaluation of research reports as well as guidance in the production of a poster presentation which incorporates evidence based knowledge related to a specific clinical problem.

Registration Restrictions: Acceptance to Gate 1.

NURS 299 Internship 0 Credit Hours

Prerequisites: Nursing Gate 1 with a score of 3

Registration Restrictions: Acceptance to Gate 1, continuance in the School of Nursing curriculum, Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.

Offered: Resident

NURS 301 Strategies for Adult Health Care I 5 Credit Hours

Prerequisites: NURS 200 and NURS 221 and NURS 225 and NURS 031 (may be taken concurrently)

In-depth exploration of bodily system dysfunction throughout the adult lifespan provides the focus of this course. Principles of pre-, intra-, and post-operative management, infection and wound management will be discussed. Discussions of dysfunctions of the respiratory, cardiac, vascular, hematologic, gastrointestinal, genitourinary and endocrine systems will also be included in the course content. With each topic covered, principles of care designed to most effectively maintain or restore homeostatic mechanisms are addressed. Aspects of patient teaching and discharge planning are incorporated into each system. Assessment, analysis, planning, implementation and evaluation are emphasized as the nursing process is applied to the clinical learning experience in the acute care setting. Legal, ethical, political and economical issues are addressed in the theoretical and clinical components of the course. The student will be responsible for the management of self and one client in the clinical setting.

Offered: Resident

NURS 302 Strategies for Adult Health Care II 5 Credit Hours

Prerequisites: NURS 305 and NURS 301 and NURS 032 (may be taken concurrently)

Continued in-depth exploration of bodily system dysfunction throughout the adult lifespan provides the focus of this course. Discussion of the musculoskeletal system, eye and ear, hepatobiliary and pancreatic systems, male and female reproductive systems, and neurological systems are included in the course. Cancer and therapeutic treatment of cancer, death and dying, and gerontology are also addressed in the course content. Principles of care designed to most effectively maintain or restore homeostatic mechanisms are discussed. Family involvement, coping and education are discussed with each system. Assessment, analysis, planning implementation and evaluation are emphasized as the nursing process is applied to the clinical learning experience in the acute care setting. Legal, ethical, political and economical issues are addressed in the theoretical and clinical components of the course. The student will be responsible for the management of the total patient/family needs of one or more patients each week in the clinical setting.

Offered: Resident

NURS 305 Pharmacology 3 Credit Hours

Prerequisites: (NURS 200 and NURS 221 and NURS 225) or RESP 200 (may be taken concurrently)

Introduction to clinical drug therapy with emphasis on the knowledge and interventions needed to maximize therapeutic effects and prevent or minimize adverse effects of drugs. Major content areas include basic concepts of pharmacology, groups of therapeutic drugs, prototypes of drug groups, commonly prescribed individual drugs, drug effects on body tissue, human responses to drug therapy, and applying nursing process in relation to prescribed drug therapy regimens.

Note: NURS 305 has 3 credit hours for the residential course and 2 hours for the online course.

Offered: Resident and Online

NURS 306 Pharmacology II 3 Credit Hours

Prerequisites: NURS 305

Continued exploration of clinical drug therapy with emphasis on the knowledge and interventions needed to maximize therapeutic effects and prevent or minimize adverse effects of drugs. Major areas of study include groups of therapeutic drugs, their application in disease-process management, and their effects. Legal and professional issues surrounding the safe administration of medications are discussed. Human responses to drug therapy and application of the nursing process in relation to prescribed drug therapy regimens are discussed.

Offered: Resident and Online
NURS 316 Global Health Nursing Field Experience 3 Credit Hours

Prerequisites: NURS 221

This course is a nursing elective specifically developed for students that will be going overseas during or immediately after the semester they are taking this course. The student will be tested on their Cultural Intelligence and will be required to create an action plan to increase their areas of strength and grow in areas of weakness. This student will be exposed to the needs, duties, conflicts and cultural barriers of working as a professional nurse in a culture other than their home culture. This class provides the student with an opportunity to examine personal values and beliefs as they are related to health practices of people from other cultures. NURS 316 is an elective that can be utilized for both residential and online undergraduate BSN students.

Registration Restrictions: Admission to the Bachelor of Science in Nursing program.

NURS 325 Nursing Concepts 1 Credit Hour

Prerequisites: NURS 220 and Nursing Gate 1 with a score of 3

This course is designed to assist the registered nurse student through the transition between basic nursing preparation and a more advanced level of nursing practice. Focus is on concepts and issues related to the professional nurse, the nature and scope of professional nursing and selected theoretical models for nursing practice. Registration Restrictions: Acceptance to Gate 1

Note: Restricted to Registered Nurses only.

NURS 350 Advanced Nursing Communication 3 Credit Hours

It is essential that professional nurses have communication skills that are effective in promoting optimal interaction with others in a variety of situations. This course focuses on developing expert communications skills when communicating with other health care providers and patients and when communicating professional information through writing and speaking.

Registration Restrictions: RN License in good standing.

NURS 352 Caring for the Childbearing Family I 4 Credit Hours

Prerequisites: NURS 210 and NURS 221 and (NURS 215 or NURS 115) and Nursing Gate 1 with a score of 3

The pregnant family through early infancy will be the unit of study. Discussion of political, economic, social, religious and health care influences on reproduction and family life and the counter influences of pregnancy and the birth of children in communities and societal systems will be included. The course focuses on the pregnant family’s interaction with the environment. The stages of pregnancy, fetal development and adaptation of the newborn to extra-uterine life are the major topics of discussion. Normal and minor disruptions of the physiological and psychological functioning of the mother, the newborn and various family members will be emphasized through theory and practice. Registrations Restrictions: Acceptance to Gate 1.

Offered: Resident

NURS 353 Caring for the Childbearing Family II 4 Credit Hours

Prerequisites: NURS 210 and NURS 221 and PSYC 210 and (NURS 215 or NURS 115) and Nursing Gate 1 with a score of 3

This course provides a comprehensive overview of child health problems from infancy to adolescence. Discussion of political, economic, social, religious and health care influences on child rearing families will be included. Study of the needs of the ill child and the hospitalized child and the resulting effects on the child’s family will be emphasized through theory and practice.

Registration Restrictions: Acceptance to Gate 1.

Offered: Resident

NURS 354 Nursing Care of the Childbearing Family Lecture 3 Credit Hours

Prerequisites: NURS 200 and NURS 221 and NURS 225

The pregnant family through early infancy will be the unit of study. Discussion of political, economic, social, religious and health care influences on reproduction and family life and the counter influences of pregnancy and the birth of children in communities and societal systems will be included. The course focuses on the pregnant family’s interaction with the environment. The stages of pregnancy, fetal development and adaptation of the newborn to extra-uterine life are the major topics of discussion. Normal and minor disruptions of the physiological and psychological functioning of the mother, the newborn, and various family members will be emphasized through theory and practice.

Offered: Resident

NURS 355 Nursing Care of Children Lecture 3 Credit Hours

Prerequisites: NURS 200 and NURS 221 and NURS 225 and (PSYC 210

This course provides a comprehensive overview of child health problems from infancy to adolescence. Discussion of political, economic, social, religious and health care influences on child rearing families will be included. Study of the needs of the ill child and the hospitalized child and the resulting effects on the child’s family will be emphasized through theory and practice.

Offered: Resident

NURS 356 Nursing Care of the Childbearing Family Clinical 1 Credit Hour

Prerequisites: NURS 200 and NURS 221 and NURS 225

The pregnant family through early infancy will be the unit of study. Discussion of political, economic, social, religious and health care influences on reproduction and family life and the counter influences of pregnancy and the birth of children in communities and societal systems will be included. The course focuses on the pregnant family’s interaction with the environment. The stages of pregnancy, fetal development and adaptation of the newborn to extra-uterine life are the major topics of discussion. Normal and minor disruptions of the physiological and psychological functioning of the mother, the newborn and various family members will be emphasized through theory and practice.

Offered: Resident
### NURS 357 Nursing Care of Children Clinical  
**1 Credit Hour**

**Prerequisites:** NURS 200 and NURS 221 and NURS 225 and (PSYC 210

This course provides a comprehensive overview of child health problems from infancy to adolescence. Discussion of political, economic, social, religious and health care influences on child rearing families will be included. Study of the needs of the ill child and the hospitalized child and the resulting effects on the child's family will be emphasized through theory and practice.

**Offered:** Resident

### NURS 415 Cross-Cultural Nursing  
**3 Credit Hours**

**Prerequisites:** NURS 301

The student utilizes the nursing process while gaining an understanding of the delivery of health care in a culture outside the United States or a subculture within the United States. The experience provides the student with an opportunity to examine personal values and beliefs as they are related to health practices of people from other cultures. It provides opportunity to experience the stress resulting from linguistic differences and the adaptation required to adjust professional and personal practices to a different cultural environment. Issues and view of health and illness are included in the student's analysis of the relationship between cultural considerations and personal and health behavior. Students develop and practice communication skills and caring as a ministry with individual and family members of another culture.

**Registration Restrictions:** Admission to the Bachelor of Science in Nursing program.

**Offered:** Resident and Online

### NURS 416 Preceptorship in Nursing  
**3 Credit Hours**

**Prerequisites:** NURS 302 and NURS 306 and NURS 354 and NURS 355 and NURS 356 and NURS 357

This elective course focuses on the nursing process in the care of adults and children with multiple and complex nursing problems. Secondary and tertiary health care settings will be utilized. Students will be given the opportunity to select an area of concentration and to be associated with preceptors of experience in the field of choice. The course will include 15 hours of classroom time and 90 hours of clinical experience. The clinical experience will be guided by a learning contract, the preceptor and the instructor.

**Offered:** Resident

### NURS 417 Crisis Nursing  
**3 Credit Hours**

**Prerequisites:** NURS 301

This course focuses on care of individuals and families in crisis. Theories of adaptation as well as situational and maturational crisis will be discussed and applied through use of the nursing process. Students have opportunities for communication and client teaching in a variety of crisis situations. Secondary and tertiary health centers as well as community support agencies will be utilized as clinical settings.

**Offered:** Resident

### NURS 419 Strategies for End of Life Care  
**3 Credit Hours**

**Prerequisites:** NURS 301

This course focuses on the physical, emotional, legal and ethical issues that face nurses as they care for patients in their final days of life. Attention is paid to the lived experiences of the dying patient and their significant others. Strategies are discussed for professional intervention on behalf of the patient.

**Offered:** Resident

### NURS 420 Comprehensive Pain Management  
**3 Credit Hours**

**Prerequisites:** NURS 302 and NURS 306

This course emphasizes the development of the nurse as an advocate pertaining to pain management. Areas of study include societal bias, ethnic and gender bias related to pain management, ethical and legal considerations, and the nurse's role in the development of a therapeutic culture for pain management. This course will establish a sound foundation for nurses to take a leadership role in pain management.

**Offered:** Resident

### NURS 440 Strategies for Community Health Care  
**5 Credit Hours**

**Prerequisites:** NURS 301 and NURS 302 and NURS 352 and NURS 353 and BIOL 203 and Nursing Gate 1 with a score of 3

This course focuses on the application of the nursing process to a population or community group. Emphasis is placed on community assessment process and the development of nursing strategies to assist multi-problem families, considering health on a continuum, throughout the lifespan. Family systems theory, theories of adaptation and educational needs of various populations will be addressed. The clinical focus is on the development of a broader perspective of the nurse's role in a variety of clinical and environmental settings. In addition, the nurse's role on the community health team and an understanding of health care needs of different cultural groups will be studied.

**Registration Restrictions:** Acceptance to Gate 1.

### NURS 441 Strategies for Community Health Nursing Lecture  
**3 Credit Hours**

**Prerequisites:** NURS 302 and NURS 306 and NURS 354 and NURS 355 and NURS 356 and NURS 357

This course focuses on the application of the nursing process to a population or community group. Emphasis is placed on the community assessment process and the development of nursing strategies to assist multi-problem families, considering health on a continuum, throughout the lifespan. Family systems theory, theories of adaptation and educational needs of various populations will be addressed. The clinical focus is on the development of a broader perspective of the nurse's role in a variety of clinical and environmental settings. In addition, the nurse's role on the community health team and an understanding of health care needs of different cultural groups will be studied.

**Offered:** Resident
NURS 442 Clinical Component - Strategies for Community Health Nursing Clinical 2 Credit Hours

Prerequisites: NURS 302 and NURS 306 and NURS 354 and NURS 355 and NURS 356 and NURS 357

This course focuses on the application of the nursing process to a population or community group. Emphasis is placed on the community assessment process and the development of nursing strategies to assist multi-problem families, considering health on a continuum, though the lifespan. Family systems theory, theories of adaptation and educational needs of various populations will be addressed. The clinical focus is on the development of a broader perspective of the nurse’s role in a variety of clinical and environmental settings. In addition, the nurse’s role on the community health team and an understanding of health care needs of different cultural groups will be studied.

Offered: Resident

NURS 445 Population Health 3 Credit Hours

Prerequisites: NURS 302 and NURS 306 and NURS 354 and NURS 355 and NURS 356 and NURS 357

This seminar course provides an overview of genetics, genomics, geriatrics, end-of-life care, and cultural sensitivity from a Christian worldview. Through the use of evidence-based practice guidelines, the student will utilize knowledge and skills attained throughout his or her nursing education and apply it to a variety of educational activities.

NURS 451 Strategies for Mental Health Care 3 Credit Hours

Prerequisites: NURS 302 and NURS 306 and NURS 354 and NURS 355 and NURS 356 and NURS 357 and NURS 051 (may be taken concurrently)

This course focuses on the psychosocial needs of an individual/family. Biological, psychological and spiritual systems will be emphasized. Development of nursing knowledge and skill for intervention with social-emotional balances and imbalances in the lifespan will be explored. Stress, adaptation, communication and personality development are emphasized. Behavioral concepts and mental health theories are integrated. In- and out-patient mental health agencies will serve as practice areas.

Offered: Resident

NURS 460 Advanced Strategies for Adult Health Care 4 Credit Hours

Prerequisites: NURS 302 and NURS 306 and NURS 354 and NURS 355 and NURS 356 and NURS 357 and NURS 061 (may be taken concurrently)

This course focuses on application of the nursing process in highly complex and/or life threatening situations of the high risk mother and the critically ill infant and child. Content builds upon knowledge gained in previous courses, with an emphasis on the integration of this knowledge in a challenging patient population. A holistic approach is utilized, with psychosocial, legal, and ethical considerations discussed.

Offered: Resident

NURS 464 Advanced Medical Surgical Nursing 3 Credit Hours

Prerequisites: NURS 302 and NURS 306 and NURS 354 and NURS 355 and NURS 356 and NURS 357 and NURS 490 (may be taken concurrently)

This course focuses on the application of the nursing process in the area of medical/surgical nursing. Content builds upon knowledge gained in previous courses, with an emphasis on the integration of this knowledge in the medical/surgical patient population. A holistic approach is utilized, with psychosocial, legal, and ethical considerations discussed.

Offered: Resident

NURS 465 Advanced Strategies for the Critically Ill 3 Credit Hours

Prerequisites: NURS 460 and NURS 490 (may be taken concurrently)

This course focuses on application of the nursing process in highly complex and/or life threatening situations of the high risk mother and the critically ill infant and child. Content builds upon knowledge gained in previous courses, with an emphasis on the integration of this knowledge in a challenging patient population. A holistic approach is utilized, with psychosocial, legal, and ethical considerations discussed.

Offered: Resident

NURS 466 Advanced Critical Care II 3 Credit Hours

Prerequisites: NURS 460 and NURS 490 (may be taken concurrently)

This course focuses on application of the nursing process in highly complex and/or life threatening situations of the high risk mother and the critically ill infant and child. Content builds upon knowledge gained in previous courses, with an emphasis on the integration of this knowledge in a challenging patient population. A holistic approach is utilized, with psychosocial, legal, and ethical considerations discussed.

Offered: Resident

NURS 475 Research in Nursing 3 Credit Hours

Prerequisites: (MATH 201 or BUSI 230 and NURS 210 and NURS 215 and NURS 221 and NURS 301 and NURS 305) or (MATH 201 and NURS 201 and NURS 210 and NURS 215 and NURS 301 and NURS 305) or (MATH 201 and NURS 205 and NURS 210 and NURS 215 and NURS 221 and NURS 301) or (MATH 201 and NURS 201 and NURS 205 and NURS 210 and NURS 215 and NURS 301)

This course provides a comprehensive overview of the research process including methodology, design and interpretation of findings. It focuses on the acquiring of knowledge and skills essential for critical evaluation of research reports as well as guidance in developing a formal research proposal. Previous learning related to theories of adaptation, nursing, human growth and development, education, health on a continuum, systems, caring and environment are incorporated into the research process with an emphasis on improvement of client care.

Offered: Resident
NURS 489 Leadership in Nursing 3 Credit Hours

Prerequisites: NURS 350 or NURS 220

Benner’s work on the novice to expert continuum and the seven domains of nursing will be explored, and students will apply concepts to their own practices, past, present, and future. The leadership roles of the nurse as an individual and a group member while utilizing the Christian principles such as godly character, servant attitude, honesty, and commitment will be emphasized. While caring for groups of patients and individuals, students will explore a variety of content areas including systems theory, professional practice models, care delivery models, nurse sensitive quality indicators, and foundational documents that drive the nursing profession that are relevant to the support of nursing care in the practice setting, the influence of regulatory agencies on the delivery of care, and health policies that affect health care in general. Students are expected to synthesize previously learned knowledge in complex nursing situations and to expand their abilities to use the problem-solving and decision-making processes.

Registration Restrictions: RN License in good standing.

Offered: Online

NURS 490 Leadership/Management in Nursing 3,5 Credit Hours

Prerequisites: NURS 302 and NURS 306 and NURS 354 and NURS 355 and NURS 356 and NURS 357 and NURS 090 (may be taken concurrently)

Benner’s work on the novice to expert continuum and the seven domains of nursing will be explored and students will apply concepts to their own practices, both past, present and future. The leadership roles of the nurse as an individual and a group member while utilizing the Christian principles such as godly character, servant attitude, honest and commitment will be emphasized. While caring for groups of patients and individuals, students will explore a variety of content areas including systems theory, professional practice models, care delivery models, nurse sensitive quality indicators, foundational documents that drive the nursing profession, financial that are relevant to supporting care in the practice setting, the influence of regulatory agencies on the delivery of care and health policies that affect health care in general. Students are expected to synthesize previously learned knowledge in complex nursing situations and to expand their abilities to use the problem-solving and decision-making processes. NOTE: Must be taken the last semester of nursing major.

Offered: Resident

NURS 491 Nursing Management 3 Credit Hours

Prerequisites: NURS 220 or NURS 350

This seminar course provides an overview of organizational theory, management theory, and change theory. The course examines nursing staffing patterns, patient care technology, information management, and communication between healthcare providers. Healthcare policies, including financial and regulatory influences are also reviewed. The course uses several techniques such as evidence based research, self-reflection, therapeutic communication, and critical thinking skills to gain understanding in nursing management.

Registration Restrictions: RN License in good standing.

NURS 492 Advanced Concepts of Nursing Practice 3 Credit Hours

Prerequisites: NURS 210 and NURS 215 and NURS 225 and NURS 325 and NURS 440 and NURS 445 and NURS 490 and NURS 491 and (NURS 220 or NURS 350)

This is the capstone course for the RN-BSN program. The student engages in academic endeavors that reflect application, synthesis and evaluation of concepts and nursing issues studied throughout the completion program. Application of educational experience to professional growth and contribution to the nursing profession is emphasized.

Registration Restrictions: Completion of all nursing courses; RN license in good standing.

NURS 495 Directed Research 3 Credit Hours

Prerequisites: Nursing Gate 1 with a score of 3

Registration Restrictions: Acceptance to Gate 1.

Offered: Resident

NURS 497 Seminar 1-3 Credit Hours

NURS 499 Nursing Internship 1-6 Credit Hours

Offered: Resident

Nursing for RNs Post Licensure (B.S.N.) - Online

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview</td>
<td>4</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Civic &amp; Global Engagement</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social &amp; Scientific Inquiry</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>
**Major Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 204</td>
<td>Microbiology for Nursing Professionals 2</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 213</td>
<td>Human Anatomy and Physiology I 2,3</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 214</td>
<td>Human Anatomy and Physiology I Lab 2,3</td>
<td>1</td>
</tr>
<tr>
<td>BIOL 215</td>
<td>Human Anatomy and Physiology II 2,3</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 216</td>
<td>Human Anatomy and Physiology II Lab 2,3</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 108</td>
<td>Chemistry for Nursing Professionals 2</td>
<td>4</td>
</tr>
<tr>
<td>MATH 201</td>
<td>Introduction to Probability and Statistics 2</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 380</td>
<td>Biomedical Ethics</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 101</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 210</td>
<td>Developmental Psychology</td>
<td>3</td>
</tr>
<tr>
<td>NURS 105</td>
<td>Medical Terminology</td>
<td>4</td>
</tr>
<tr>
<td>NURS 210</td>
<td>Health Assessment</td>
<td>3</td>
</tr>
<tr>
<td>NURS 215</td>
<td>Pathophysiology</td>
<td>3</td>
</tr>
<tr>
<td>NURS 220</td>
<td>Advanced Nursing Communication</td>
<td>3</td>
</tr>
<tr>
<td>NURS 221</td>
<td>Fundamentals in Nursing</td>
<td>4</td>
</tr>
<tr>
<td>NURS 225</td>
<td>Research in Nursing</td>
<td>3</td>
</tr>
<tr>
<td>NURS 301</td>
<td>Strategies for Adult Health Care I</td>
<td>5</td>
</tr>
<tr>
<td>NURS 302</td>
<td>Strategies for Adult Health Care II</td>
<td>5</td>
</tr>
<tr>
<td>NURS 305</td>
<td>Pharmacology 4</td>
<td>2</td>
</tr>
<tr>
<td>NURS 306</td>
<td>Pharmacology II 4</td>
<td>2</td>
</tr>
<tr>
<td>NURS 325</td>
<td>Nursing Concepts</td>
<td>1</td>
</tr>
<tr>
<td>NURS 352</td>
<td>Caring for the Childbearing Family I</td>
<td>4</td>
</tr>
<tr>
<td>NURS 353</td>
<td>Caring for the Childbearing Family II</td>
<td>4</td>
</tr>
<tr>
<td>NURS 440</td>
<td>Strategies for Community Health Care</td>
<td>5</td>
</tr>
<tr>
<td>NURS 445</td>
<td>Population Health</td>
<td>3</td>
</tr>
<tr>
<td>NURS 460</td>
<td>Advanced Strategies for Adult Health Care 4</td>
<td>4</td>
</tr>
<tr>
<td>NURS 489</td>
<td>Leadership in Nursing</td>
<td>3</td>
</tr>
<tr>
<td>NURS 491</td>
<td>Nursing Management</td>
<td>3</td>
</tr>
<tr>
<td>NURS 492</td>
<td>Advanced Concepts of Nursing Practice</td>
<td>3</td>
</tr>
<tr>
<td>Free Electives</td>
<td>Choose 0-5 credit hours of free electives</td>
<td>0-5</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>89-94</td>
</tr>
</tbody>
</table>

1. Courses may also fulfill select general education requirements
2. Minimum grade of “C” is required
3. Prior Learning Assessment (PLA) Credit will be given for BIOL 213 Human Anatomy and Physiology I (3 c.h.), BIOL 214 Human Anatomy and Physiology I Lab (1 c.h.), BIOL 215 Human Anatomy and Physiology II (3 c.h.), and BIOL 216 Human Anatomy and Physiology II Lab (1 c.h.) for RN students with a current & active Nursing License
4. These courses will be satisfied automatically for RNs
5. NURS 220 Advanced Nursing Communication (3 c.h.) requires a background check as a course assignment and must be taken as the first Nursing course to help set a foundation for the remaining Nursing coursework.

**All applicable prerequisites must be met**

### Graduation Requirements

- **120** Total hours
- **2.5** Overall grade point average
- **30** Hours must be upper-level courses (300-400 level)
- **Grade of 'C'** Minimum required for all upper-level courses in the major
- **49%** Of major taken through Liberty University
- **30** Hours must be completed through Liberty University
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date.

### Nursing for RNs Post Licensure (B.S.N.) – Global Studies - Online

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

### General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Communications Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>UNIV 104</td>
<td>Instructional Technology for Successful Online Learning</td>
<td>0-3</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking 1</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview 2</td>
<td>4</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Civic &amp; Global Engagement 1</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social &amp; Scientific Inquiry 1</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Christianity &amp; Contexts</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>
School of Visual & Performing Arts

### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIBL 104</td>
<td>Survey of Old and New Testament</td>
<td>4</td>
</tr>
<tr>
<td>THEO 104</td>
<td>Introduction to Theology Survey</td>
<td>4</td>
</tr>
</tbody>
</table>

Total Hours: 39-42

1. Refer to the list of approved general education electives before enrolling in foundational skill requirements
2. Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived

### Major Foundational Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 204</td>
<td>Microbiology for Nursing Professionals</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 213</td>
<td>Human Anatomy and Physiology I</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 214</td>
<td>Human Anatomy and Physiology I Lab</td>
<td>1</td>
</tr>
<tr>
<td>BIOL 215</td>
<td>Human Anatomy and Physiology II</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 216</td>
<td>Human Anatomy and Physiology II Lab</td>
<td>1</td>
</tr>
<tr>
<td>CHEM 108</td>
<td>Chemistry for Nursing Professionals</td>
<td>4</td>
</tr>
<tr>
<td>MATH 201</td>
<td>Introduction to Probability and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 380</td>
<td>Biomedical Ethics</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 101</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 210</td>
<td>Developmental Psychology</td>
<td>3</td>
</tr>
</tbody>
</table>

### Major Core

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>NURS 105</td>
<td>Medical Terminology</td>
<td>1</td>
</tr>
<tr>
<td>NURS 210</td>
<td>Health Assessment</td>
<td>3</td>
</tr>
<tr>
<td>NURS 215</td>
<td>Pathophysiology</td>
<td>3</td>
</tr>
<tr>
<td>NURS 220</td>
<td>Advanced Nursing Communication</td>
<td>3</td>
</tr>
<tr>
<td>NURS 221</td>
<td>Fundamentals in Nursing</td>
<td>4</td>
</tr>
<tr>
<td>NURS 225</td>
<td>Research in Nursing</td>
<td>3</td>
</tr>
<tr>
<td>NURS 301</td>
<td>Strategies for Adult Health Care I</td>
<td>5</td>
</tr>
<tr>
<td>NURS 302</td>
<td>Strategies for Adult Health Care II</td>
<td>5</td>
</tr>
<tr>
<td>NURS 305</td>
<td>Pharmacology</td>
<td>4</td>
</tr>
<tr>
<td>NURS 306</td>
<td>Pharmacology II</td>
<td>2</td>
</tr>
<tr>
<td>NURS 325</td>
<td>Nursing Concepts</td>
<td>1</td>
</tr>
<tr>
<td>NURS 352</td>
<td>Caring for the Childbearing Family I</td>
<td>4</td>
</tr>
<tr>
<td>NURS 353</td>
<td>Caring for the Childbearing Family II</td>
<td>4</td>
</tr>
<tr>
<td>NURS 440</td>
<td>Strategies for Community Health Care</td>
<td>5</td>
</tr>
<tr>
<td>NURS 445</td>
<td>Population Health</td>
<td>3</td>
</tr>
<tr>
<td>NURS 460</td>
<td>Advanced Strategies for Adult Health Care</td>
<td>4</td>
</tr>
<tr>
<td>NURS 489</td>
<td>Leadership in Nursing</td>
<td>3</td>
</tr>
<tr>
<td>NURS 491</td>
<td>Nursing Management</td>
<td>3</td>
</tr>
<tr>
<td>NURS 492</td>
<td>Advanced Concepts of Nursing Practice</td>
<td>3</td>
</tr>
</tbody>
</table>

### Cognate

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GLST 200</td>
<td>Introduction to Global Studies</td>
<td>3</td>
</tr>
<tr>
<td>GLST 220</td>
<td>Intercultural Communication and Engagement</td>
<td>3</td>
</tr>
<tr>
<td>GLST 290</td>
<td>Cultural Anthropology</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Global Studies Elective</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Hours: 101

**Graduation Requirements**

- 127 Total hours
- 2.5 Overall grade point average
- 31.75 Hours must be upper-level courses (300-400 level)
- Grade of ‘C’ Minimum required for all upper-level courses in the major
- 49% Of major taken through Liberty University
- 31.75 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

### School of Visual & Performing Arts Administration

Scott M. Hayes, B.F.A., M.F.A.
Dean, School of Visual & Performing Arts
Professor of Theatre Arts

Kevin Rawls, B.S., M.A., M.B.A., Ph.D.
Interim Online Dean, School of Visual & Performing Arts

Linda N. Cooper, B.S., M.A.
Chair, Department of Theatre Arts
Associate Professor of Theatre Arts

Stephan Schultze, B.S., M.Adm., M.F.A.
Executive Director, Cinematic Arts – Zaki Gordon Center

A. Todd Smith, B.A., B.S., M.F.A.
Chair, Department of Studio & Digital Arts
Professor of Studio & Digital Arts

### Program Directors

A listing of program directors can be viewed at http://www.liberty.edu/programdirectors.
Research Intensive Courses
All research intensive courses are listed online at https://www.liberty.edu/academics/qualityenhancement/index.cfm?PID=32835.

Purpose
The School of Visual & Performing Arts, comprising the Cinematic Arts–Zaki Gordon Center along with the Departments of Studio and Digital Arts, and Theatre Arts, offers undergraduate and graduate degrees in order to prepare artists and scholars in the practice and theory of the visual and performing arts. Cinematic Arts is a 2-year full-immersion program. Majors, by department, include: B.S. Film Production and Content Development; B.F.A. Graphic Design; B.F.A. Studio Arts; B.S. Studio & Digital Arts: concentrations in Graphic Design and Studio Art; B.F.A. Acting; B.F.A. Musical Theatre; B.A. Theatre Arts; and B.S. Theatre Arts.

Teacher Licensure
An add-on endorsement in studio art is available through the School of Visual & Performing Arts in cooperation with the Teacher Education Department. Those wishing to pursue teacher-related programs should seek information from the Teacher Licensure Office in the School of Education. Licensure information is also available at www.liberty.edu/uguide.

Departments and Centers
• Cinematic Arts - Zaki Gordon Center (p. 1324)
• Department of Studio & Digital Arts (p. 1334)
• Department of Theatre Arts (p. 1349)

Programs
• Acting Major (B.F.A.) (p. 1353)
• Cinematic Arts Minors (p. 1328)
• Film Production & Content Development Major (B.S.) (p. 1328)
• Graphic Design Major (B.F.A.) (p. 1338)
• Musical Theatre Major (B.F.A.) (p. 1358)
• Studio & Digital Arts Major (B.S.) (p. 1340)
• Studio & Digital Arts Minors (p. 1347)
• Studio Art Major (B.F.A.) (p. 1348)
• Theatre Arts Major (B.A./B.S.) (p. 1363)
• Theatre Arts Minors (p. 1368)

Faculty
B
Bell, Barron; A.A., M.A.
Title: Assistant Professor
A.A. - Onondaga Community College, M.A. - Regent University

Bennett, Stuart; B.A., M.F.A.
Title: Associate Professor of Cinematic Arts
B.A. - Leeds Beckett University, M.F.A. - Regent University

Bevins, Chelsea; B.S., M.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University

Brasher, Neal; B.A., M.F.A.
Title: Associate Professor of Theatre Arts
B.A. - Samford University, M.F.A. - University of Alabama

Bruenjes, Monica; B.A., B.A., M.F.A.
Title: Adjunct Faculty
B.A. - San Diego State University, B.A. - San Diego State University, M.F.A. - Academy of Art University

Burt, Heather; B.A., M.A.
Title: Adjunct Faculty
B.A. - Brooks Institute of Photography, M.A. - Azusa Pacific University

C
Cannon, Stacy; B.A., M.F.A.
Title: Associate Professor of Visual Communication Art
B.A. - Coastal Carolina University, M.F.A. - Radford University

Capra, Letitia; B.A., M.A., M.F.A.
Title: Adjunct Faculty
B.A. - Azusa Pacific University, M.A. - University of Oklahoma, M.F.A. - Azusa Pacific University

Carrales, Daniel; B.S., M.A.
Title: Assistant Professor of Cinematic Arts
B.S. - University of Texas Austin, M.A. - Regent University

Carty, Breann; B.S., M.F.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.F.A. - Liberty University

Cooper, Linda; B.A., M.S.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Hollins University

Counselman, Phillip; B.A., B.F.A., M.F.A.
Title: Adjunct Faculty
B.A. - University of Mobile, B.F.A. - University of South Alabama, M.F.A. - University of North Carolina at Greensboro

Curlee, Scotty; B.S., M.B.A.
Title: Assistant Professor
B.S. - Liberty University, M.B.A. - Averett University

D
Davis, Don; B.F.A., M.F.A.
Title: Adjunct Faculty
B.F.A. - Marshall University, M.F.A. - Radford University

Dikovitskaya, Margaret; M.A., Ph.D.
Title: Adjunct Faculty
M.A. - I.E. Repin Institute of Painting, Sculpture, and Architecture, Ph.D. - Teacher's College at Columbia University

Dugan, Rachel; B.S., M.F.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.F.A. - Liberty University
E

Eans, Marvin; B.F.A., M.F.A.
Title: Adjunct Faculty
B.F.A. - Ball State University, M.F.A. - Savannah College of Art Design

Eichner, Timothy; B.A.S., M.F.A.
Title: Adjunct Faculty
B.A.S. - Pensacola Christian College, M.F.A. - Florida Atlantic University

G

Gawinski, Barry; B.A., M.F.A.
Title: Associate Professor of Theatre Arts
B.A. - College of Saint Scholastica, M.F.A. - University of Wisconsin Extension

Geffken, Andrew; B.S., M.F.A.
Title: Associate Professor Theatre
B.S. - Liberty University, M.F.A. - Regent University

Glaze, Michael; B.A., M.A., Ph.D.
Title: Professor of Communication Studies
B.A. - Mississippi College, M.A. - Mississippi College, Ph.D. - Florida State University

Green, Edward; B.A.S., M.F.A.
Title: Adjunct Faculty
B.A.S. - The Art Institute of Pittsburgh, M.F.A. - Miami International University of Art and Design

H

Hayes, Scott; B.F.A., M.F.A.
Title: Dean, Visual & Performing Arts
B.F.A. - University of California Santa Barbara, M.F.A. - Florida State University

Hecker, Connie; B.S., M.F.A.
Title: Assistant Professor of Theatre Arts
B.S. - University of Cincinnati, M.F.A. - Kent State University

Hout, Jonathan; B.A., M.F.A.
Title: Assistant Professor of Cinematic Arts
B.A. - Palm Beach Atlantic University, M.F.A. - Regent University

Hoyt, Sarah; B.S., M.F.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.F.A. - Liberty University

Hutchings, Erika; B.F.A., M.F.A.
Title: Adjunct Faculty
B.F.A. - Rochester Institute of Technology, M.F.A. - Rochester Institute of Technology

I

Ibenana, Peter; M.A., M.A.
Title: Adjunct Faculty
M.A. - Notre Dame of Maryland University, M.A. - Azusa Pacific University

Irons, Nicole; M.F.A.
Title: Adjunct Faculty
M.F.A. - Liberty University

Isaacson, Timothy; B.S., M.A.
Title: Instructor of Communication Studies
B.S. - Liberty University, M.A. - Savannah College of Art Design

J

Jensen, Adara; B.S., M.F.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.F.A. - Liberty University

K

Kato, Nozomi; B.F.A., M.F.A.
Title: Adjunct Faculty
B.F.A. - Cornell University, M.F.A. - School of the Art Institute of Chicago

L

Luft, Cameron; B.A., M.F.A.
Title: Adjunct Faculty
B.A. - Central Washington University, M.F.A. - Arizona State University

M

Mackey, Elizabeth; B.A., M.A.
Title: Adjunct Faculty
B.A. - University of Southern California, M.A. - University of Southern California

Maloney, Monique; B.S., M.A., M.F.A.
Title: Associate Professor of Studio & Digital Arts
B.S. - Pensacola Christian College, M.A. - Pensacola Christian College, M.F.A. - Marywood University

Meyer, David; B.S., M.F.A.
Title: Assistant Professor of Studio & Digital Arts
B.S. - Liberty University, M.F.A. - Savannah College of Art Design

Miller, Douglas; B.A., M.F.A.
Title: Associate Professor of Cinematic
B.A. - SUNY College at Buffalo, M.F.A. - Goddard College

N

Nelson, Durrell; B.S., M.F.A., M.F.A., MTS
Title: Associate Professor of Cinematic Arts
B.S. - Woodbury University, M.F.A. - Queens University of Charlotte, M.F.A. - University of Southern California, MTS - Liberty Baptist Theological Seminary

Nelson, Christopher; B.S., M.F.A.
Title: Associate Professor of Theatre Arts
B.S. - Liberty University, M.F.A. - Regent University

Novalis, Wonsung
Title: Instructor of Cinematic Arts

O

O'Neal, Joshua; B.A., M.F.A.
Title: Adjunct Faculty
B.A. - Spring Arbor University, M.F.A. - Regent University

O'Neal, Brianna; B.S., M.F.A.
Title: Instructor of Studio & Visual
B.S. - Liberty University, M.F.A. - Liberty University
Phelan, Jacqueline; B.F.A., M.A.
Title: Adjunct Faculty
B.F.A. - Southern Methodist University, M.A. - Fashion Institute of Technology

Phillips, Christopher; B.S., M.F.A., M.F.A.
Title: Assistant Professor of Communication/Studio & Digital Arts

Phillips, Kelsey; B.S., M.F.A.
Title: Assistant Professor of Studio & Digital Art
B.S. - Pensacola Christian College, M.F.A. - Marywood University

Pride, Jennifer; M.A.
Title: Assistant Professor
M.A. - Florida State University

Reynolds, Paul; B.F.A., MIS, MIS
Title: Assistant Professor of Visual Communication Arts
B.F.A. - Virginia Commonwealth University, MIS - Virginia Commonwealth University, MIS - Virginia Commonwealth University

Rygh, Audra; B.S., M.F.A.
Title: Instructor of Studio & Visual
B.S. - Liberty University, M.F.A. - Liberty University

Sanderford, Elizabeth; B.A., M.A.
Title: Adjunct Faculty
B.A. - Elon University, M.A. - Virginia Commonwealth University

Schultze, Stephan; B.S., M.A., M.F.A.
Title: Adjunct Faculty
B.S. - Appalachian State University, M.A. - Northern Arizona University, M.F.A. - Queens University of Charlotte

Siebert, Aubri; M.F.A.
Title: Assistant Professor of Theater Arts
M.F.A. - University of California Irvine

Sipple, Laura; B.S., M.A., Ed.S.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University, Ed.S. - Liberty University

Smith, Anthony; B.A., B.S., M.F.A.
Title: Professor of Studio & Digital Art
B.A. - Emmanuel College, B.S. - Radford University, M.F.A. - Radford University

Smith, Mark; B.A., M.F.A.
Title: Adjunct Faculty
B.A. - Charter Oak State College, M.F.A. - Goddard College

Smith, Ryan; B.S., M.F.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.F.A. - Liberty University

Stoltzfus, Brianna; B.A., M.A.
Title: Adjunct Faculty
B.A. - Wheaton College, M.A. - University of Chicago

Sumner, Ronald; B.A., B.F.A., M.A., M.F.A.
Title: Adjunct Faculty
B.A. - Cedarville University, B.F.A. - Indiana University-Purdue University, M.A. - University of Chicago, M.F.A. - Miami University Oxford

Thomas, Michelle
Title: Adjunct Faculty

Torres, Michael; B.A., M.A., Ph.D.
Title: Associate Professor of Cinematic Arts
B.A. - Cuny Hunter College, M.A. - Regent University, Ph.D. - Regent University

Tremba, Michael; B.A., M.A., M.A.
Title: Adjunct Faculty
B.A. - Pennsylvania State University, M.A. - Regent University, M.A. - Regent University

Wales, Jon; B.S.E., M.A., M.Ed., M.F.A.
Title: Assistant Professor of Cinematic Arts
B.S.E. - University of Mary Hardin-Baylor, M.A. - Regent University, M.Ed. - Baylor University, M.F.A. - Queens University of Charlotte

Wales, Lorene; B.A., M.A., Ph.D.
Title: Associate Professor of Cinematic Arts
B.A. - Pennsylvania State University, M.A. - Regent University, Ph.D. - Regent University

Walz, James; BM, M.B.A.
Title: Assistant Professor of Film
BM - Liberty University, M.B.A. - Liberty University

Washington, Tommie; M.A.
Title: Adjunct Faculty
M.A. - Savannah College of Art Design

Wilson, Joshua; B.S., M.F.A.
Title: Instructor of Studio & Digital Arts
B.S. - Pensacola Christian College, M.F.A. - Pensacola Christian College

Wright, Joseph; B.S., M.F.A.
Title: Instructor of Graphic Design
B.S. - Liberty University, M.F.A. - Liberty University

Xu, David; B.A., M.F.A.
Title: Adjunct Faculty
B.A. - Shanghai Jiao Tong University, M.F.A. - Pratt Institute

Xu, Diane; M.F.A.
Title: Adjunct Faculty
M.F.A. - Digital Media Arts College

Yeager, Erik; B.A., M.B.A.
Title: Adjunct Faculty
B.A. - Colorado State University, M.B.A. - Liberty University

Young, Skye; B.F.A.
Title: Adjunct Faculty
B.F.A. - Virginia Commonwealth University

Cinematic Arts - Zaki Gordon Center
Stephan Schultze, B.S., M.Admin., M.F.A.
Executive Director, Cinematic Arts – Zaki Gordon Center

Purpose
Cinema is a broad-reaching form of communication, and the purpose of the Cinematic Arts – Zaki Gordon Center is to glorify God by reflecting the truths of Scripture through cinema. The Cinematic Arts – Zaki Gordon Center at Liberty University is distinctive because of its approach in training the next generation of filmmakers in a Christ-focused environment. Dr. Jerry Falwell coined “Saturation Evangelism” as the ability to reach every available person through every available means. Liberty University’s Cinematic Arts – Zaki Gordon Center supports the scope of that mission.

Programs
• Cinematic Arts Minors (p. 1328)
• Film Production & Content Development Major (B.S.) (p. 1328)

Courses
CINE 101 Cinematic Arts Appreciation I 3 Credit Hours
The cinematic arts have a colorful history and a body of criticism and theory that has been developed regarding the production and viewing of films. Through the viewing and analysis of selected films the student will be introduced to the major theories and history of the art form.

Offered: Resident

CINE 110 Cinematic Arts Appreciation II 3 Credit Hours
Prerequisites: CINE 101
Continue your journey in Cinematic Arts Appreciation by experiencing a hybrid blend of theoretical and practical learning that investigates the visual, aural, and written cinematic arts forms.

Offered: Resident

CINE 201 Introduction to Screenwriting 3 Credit Hours
This is a methods course intended to provide instruction in the fundamentals of screenwriting. Basic three-act structure, writing techniques, character development, and screenwriting software will be covered. This class may be used as part of the required CORE curriculum needed for students to apply and enter into the residential Center for Cinematic Arts cohort their Junior year.

Offered: Resident

CINE 202 Introduction to Motion Picture Directing 3 Credit Hours
This is a methods course intended to provide instruction in the fundamentals of motion picture directing. Analyzing scripts, adjusting actor performance and director responsibility in the workplace will be discussed.

Offered: Resident

CINE 203 Introduction to Cinematography and Sound Design 3 Credit Hours
This is a methods course intended to provide instruction in the fundamentals of visual and auditory storytelling.

Offered: Resident

CINE 204 Guerilla Filmmaking 3 Credit Hours
Students will learn the concepts of producing low-budget professional independent films from license and rights to distribution.

Offered: Resident

CINE 260 Introduction to Documentary Filmmaking 3 Credit Hours
This course provides instruction in the fundamentals of documentary producing and directing by analyzing documentaries, finding the story and the producer/director’s responsibility in the workplace will be explored.

Offered: Resident

CINE 271 Pro Tools Fundamentals I 3 Credit Hours
Prerequisites: CINE 271
CINE 272 - Pro Tools Fundamentals II (3 hours) Prerequisite: CINE 201, 202, 203; Program Director waiver, if needed. This course provides a more detailed look at the Pro Tools system above and beyond the knowledge you gained in the Pro Tools 101 course. It covers all the key concepts and skills needed to operate a Pro Tools system at the User level. This course, along with Pro Tools 101, provides the foundation to Pro Tools User Certification and for the later 200-series of courses on Pro Tools music and post production.

Offered: Resident

CINE 272 Pro Tools Fundamentals II 3 Credit Hours
Prerequisites: CINE 271
CINE 272 - Pro Tools Fundamentals II (3 hours) Prerequisite: CINE 201, 202, 203; Program Director waiver, if needed. This course provides a more detailed look at the Pro Tools system above and beyond the knowledge you gained in the Pro Tools 101 course. It covers all the key concepts and skills needed to operate a Pro Tools system at the User level. This course, along with Pro Tools 101, provides the foundation to Pro Tools User Certification and for the later 200-series of courses on Pro Tools music and post production.

Offered: Resident

CINE 281 Media Composer Fundamentals I 3 Credit Hours
Media Composer Fundamentals I (CINE 281) is the first course of study for pursuing Media Composer user certification. You will learn the basic principles you need to know to be successful with Media Composer. This course will familiarize you with the practices and processes you will use to complete a Media Composer project. Lessons and exercises focus on a phase of the editing process, starting with organizing media, assembling a sequence, refining a sequence, creating titles and effects, and finally outputting your program so others can view it.

Registration Restrictions: Instructor Approval Required.

Offered: Resident
CINE 282 Media Composer Fundamentals II 3 Credit Hours

Media Composer Fundamentals II (CINE 282) deepens the skills taught in Media Composer Fundamentals I (CINE 281) and will teach you what you need to know to be successful with Media Composer at a higher level. This course will familiarize you with the practices and processes you will use to complete a Media Composer project. Lessons and exercises will focus on a phase of the editing process, and will take you from syncing dailies, through editing and revision, and finally into sound mixing, effects, and title creation. You will learn the tools required to successfully deliver a project from beginning to end.

Registration Restrictions: Instructor Approval Required.

Offered: Resident

CINE 299 Internship 0 Credit Hours

CINE 301 Cinema Legal Environment 3 Credit Hours

The course is designed to increase the understanding of the American legal system and those legal principles that apply to the business environment. Business organizations, torts, contracts, intellectual property, and employment relationships and issues are among the topics discussed.

Offered: Resident

CINE 302 Story Analysis 3 Credit Hours

An intensive study of film theory, focusing both on international cinema and classic Hollywood Films, the course includes analysis and application. Topics covered include story structure, montage, and the development of visual and narrative techniques.

Registration Restrictions: Instructor Approval Required.

CINE 303 Producing and Directing 3 Credit Hours

Prerequisites: CINE 201 and CINE 202 and CINE 203

A practical study of the various theories and methodologies of Cinema direction and producing using application, classroom examination and exercises.

CINE 304 Production 3 Credit Hours

A study of the theory and practice in planning, execution of various digital cinema productions with emphasis on skill development and production techniques.

Registration Restrictions: Instructor Approval Required.

CINE 305 Editing 3 Credit Hours

Study techniques and aesthetics of storytelling through Post-production. These techniques will address both the visual and audio process, as well as the tools that make it possible.

Registration Restrictions: Instructor Approval Required.

CINE 306 Acting Fundamentals for Camera 3 Credit Hours

The study of the profession of film acting and the film industry’s expectations of the actor and director.

Offered: Resident

CINE 320 Feature Film Production: Concept to Distribution 3 Credit Hours

This course examines all of the people and processes involved in feature film production in all phases of production.

Offered: Resident

CINE 330 Micro Budget Filmmaking 3 Credit Hours

In this condensed exploration of filmmaking, students learn the process of developing a low-budget film. Translating a minimum budget into the maximum quality on screen is the main focus of this course. Topics include: setting up a production company, financing and development, pre-production planning, production techniques, post-production workflow, and distribution. Students will prepare a producer’s breakdown and production budget for a micro-budget screenplay.

CINE 340 Theology and Cinema 3 Credit Hours

This course explores the use of theology in cinema. As an introductory course, it seeks to answer the questions that many Christians face about movies as an artistic medium. Namely, “How should Christians view cinematic arts?” This course will also focus on helping students approach movies with the eyes of a theologian. Specifically, it will instruct students to evaluate and interpret movies from a theological/philosophical perspective. Part of this will involve viewing specific movies and exegeting them to see what they reveal about culture and truth.

CINE 350 Thesis Production 6 Credit Hours

Prerequisites: CINE 202 and CINE 203 and CINE 201

Study techniques to translate written scripts into visual storytelling by making a short film using High Definition equipment. Storytelling techniques employed will encompass the fundamental technical understanding of working with digital camera, lenses, lighting, sound, hair/make up, wardrobe, and production design.

Offered: Resident

CINE 351 Thesis Post-Production 3 Credit Hours

Prerequisites: CINE 201 and CINE 202 and CINE 203

Retell the story in the post-production process by evaluating the potential of an entertainment property of a film within a market in order to ensure maximum exposure. (Formerly CINE 451)
CINE 353 Feature Screenwriting 3 Credit Hours

Prerequisites: COMS 323 and CINE 202 and CINE 203 and CINE 305 and CINE 352 and THEA 320 and COMS 333 and HUMN 301

Write character-driven plots, while insuring that what is written translates to the screen as intended. Students will understand the business of writing while learning to write, edit, develop characters, and pitch the resulting screenplay.

Offered: Resident

CINE 354 Audio Production 3 Credit Hours

Prerequisites: CINE 201 and CINE 202 and CINE 203

Audio production for Cinematic Arts is the study of how sound is captured, manipulated and presented in the world of on-screen storytelling. Students will learn and experience proper sound theory and engineering by creating and polishing sound design in a thesis film project.

CINE 355 Documentary Audio Production 3 Credit Hours

This course is designed for students interested in developing documentary non-fiction pieces. The course is oriented toward field production, exploring various approaches to audio documentary work, from the journalistic to the personal. Students will learn and experience proper sound theory and engineering by creating and polishing sound design in several short documentary film projects.

Registration Restrictions: Instructor Approval Required.

Offered: Resident

CINE 371 Pro Tools Production II 3 Credit Hours

The Pro Tools Production II course covers the core concepts and skills needed to operate an Avid Pro Tools | Ultimate system with HD-series hardware in a professional studio environment. This course builds on the Pro Tools Fundamentals I and II series of courses, providing intermediate and advanced-level Pro Tools concepts and techniques.

Registration Restrictions: Instructor Approval Required.

Offered: Resident

CINE 381 Advanced Editing with Adobe Premiere Pro 3 Credit Hours

Advanced Editing with Adobe Premiere Pro prepares students for a future career in post-production by covering in-depth technical aspects of Adobe Premiere Pro - including, but not limited to, project creation, bin and sequence structuring, manipulating the timeline, effects and compositing controls, exporting for delivery, project management utilities, and all other tools and settings available to the Adobe Premiere editor.

Registration Restrictions: Instructor Approval Required.

Offered: Resident

CINE 390 Movie Stunts and Action for Camera 2 Credit Hours

This workshop is for the aspiring stunt person and future action filmmaker interested in learning how to film action scenes for the camera. Students will have the opportunity to learn and practice movie stunts in front of the camera while also learning camera techniques used to capture the action.

Offered: Resident

CINE 391 Advanced Camera Movement 3 Credit Hours

This course will cover the design and execution of camera movement using Steadicam, Ronin, Jibs, dollies, handheld. The student will have the classroom and hands on instruction time that leads to the Cinematic Arts certification for Steadicam, Ronin, and Pee Wee Dolly.

Registration Restrictions: Instructor Approval Required.

Offered: Resident

CINE 392 Advanced Lighting 3 Credit Hours

The student will learn advanced techniques in lighting, develop skills using light meters, HMI's, distribution equipment and various grip tools. The course will involve design as well as application resulting in further mastery of the tools.

Registration Restrictions: Instructor Approval Required.

Offered: Resident

CINE 393 Budgeting for Feature Film 1 Credit Hour

A practical study of the computerized budgeting process as applied to the motion picture industry. Emphasizes techniques and styles of efficient budgeting by completing research into building a line item production budget. Includes techniques to account for fringes, union and non-union scales and foreign currency.

Registration Restrictions: Junior/Senior status.

Offered: Resident

CINE 394 Scheduling for Feature Film 1 Credit Hour

A practical study of the computerized scheduling process as applied to the motion picture industry. Emphasizes techniques and styles of efficient scheduling by completing research into building a line item production budget. Includes techniques to account for fringes, union and non-union scales and foreign currency.

Registration Restrictions: Junior/Senior status.

Offered: Resident

CINE 395 Advanced Visual Effects Post Production 1 Credit Hour

This course familiarizes students with the basic principles of Visual Effects processes and production. Skills learned in the course may be applied to programs such as Autodesk Maya, Cinema 4D, 3D Studio Max, and Adobe After Effects and will facilitate the digital creation of both 2D and 3D objects and effects to be used in motion video.

Registration Restrictions: Instructor Approval Required.

Offered: Resident
CINE 400 Feature Pre-Production  
**Prerequisites:** COMS 323 and CINE 202 and CINE 203 and CINE 305 and CINE 350 and CINE 352 and CINE 353 and THEA 320 and COMS 333 and COMS 345 and HUMN 301 and BUSI 301  
Students will produce a long-format movie as a class by first gaining the understanding about how departments interface within their respective duties in order to bring the project to the production phase of moviemaking.  
**Offered:** Resident

CINE 401 Branding and Entrepreneurship 3 Credit Hours  
A practical study in the dynamics of establishing, funding, and managing a small new enterprise, or acquiring an existing business using case studies, practical exercises, and class instruction.  
**Registration Restrictions:** Junior/Senior status.

CINE 402 Feature Production 6 Credit Hours  
**Prerequisites:** COMS 323 and CINE 202 and CINE 203 and CINE 305 and CINE 350 and CINE 352 and CINE 353 and THEA 320 and COMS 333 and COMS 345 and HUMN 301 and BUSI 301  
Through the production of a long-format film, students, working on a class project will be immersed in the understanding of leading and crewing narratives and documentaries, as these films incorporate increasingly advanced technical demands, and sophisticated production.  
**Offered:** Resident

CINE 450 Marketing and Distribution 3 Credit Hours  
**Prerequisites:** CINE 201 and CINE 202 and CINE 203  
A practical study in the dynamics of marketing and distributing of film, using case studies, practical exercises, and class instruction. The class covers strategies and thought processes behind planning release schedules, designing movie posters, setting up co-branded marketing efforts, estimating budgets, maximizing/leveraging publicity from film festivals. In addition, the class will focus on the marketing/distribution of a variety of films including tent-pole blockbusters, and small independent personal art house films. Distribution modalities for theatrical, direct to DVD, TV, VOD, and SVOD will be explored. Students will implement a grass roots marketing campaign through the various mediums of social media to market their thesis film or feature length screenplay. (Formerly CINE 352)

CINE 452 Advanced Post Production 3 Credit Hours  
**Prerequisites:** CINE 201 and CINE 202 and CINE 203  
Advanced post-production focuses on completing a student’s senior thesis project. It involves learning and using finishing tools such as color correction and basis effects. Students go through the final post production process of taking the film from raw footage (4k) to final deliverables.  
**Offered:** Resident

CINE 453 Screenplay Rewrite 3 Credit Hours  
**Prerequisites:** CINE 201 and CINE 202 and CINE 203  
The screenplay rewrite is the mature subjective examination of one's work. In this course, students will learn how to evaluate a script based on specific principles of dramatic writing. The script will be analyzed and observations made by asking: Does the script maintain the stated theme? Are character arcs fully realized? Is the story structure well defined? Is there a clear hero objective throughout the story? Does the action of the story proceed with conflict and direction? ‘Rewriting is where the game is won or lost; rewriting is the essence of writing.’ William Zinsser, On Writing Well.  
**Offered:** Resident

CINE 454 Advanced Audio Production 3 Credit Hours  
**Prerequisites:** CINE 201 and CINE 202 and CINE 203  
Advanced audio production for Cinematic Arts further explores the creative and technical field of sound design. The course will develop student’s abilities in spotting music, placing and editing sound effects, and multi-format surround sound deliverables. This course builds on the knowledge and experience developed in the Audio Production (CINE 354) class. Students will polish their thesis film projects in 5.1 and/or 7.1 surround sound formats and develop specific international deliverables, such as an M&E mix.

CINE 455 Persuasion 3 Credit Hours  
**Prerequisites:** CINE 201 and CINE 202 and CINE 203 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 (prior to 2017-2018) with a score of 80)  
The study, analysis and practice of argument, rhetoric used to change attitudes, beliefs, and behaviors of targeted audiences in cinematic art.

CINE 497 Special Topics Workshops in Cinema 1-3 Credit Hours  
Workshops in digital film production processes and techniques. Analysis of successful and unsuccessful production methods. Professional relationships and networking.  
**Offered:** Resident

CINE 499 Cinema Internship 3-9 Credit Hours  
Supervised field experience within the Film Industry, corporations, government agencies, schools and community organizations to expand career interests and apply subject knowledge relevant to the workplace. Individualized internship placements to develop personal and professional skills, including professional ethics, leadership, and civic responsibility. Applicants must apply the semester prior to starting the internship.  
**Note:** Applications are processed through the department Faculty Intern Advisor.  
**Registration Restrictions:** Student must have a GPA of 3.00; have completed specific degree requirements as required by the program, have completed the internship application process and have prior approval from the Program Executive Director.  
**Offered:** Resident
Cinematic Arts Minors

Delivery Format: Residential Only

• Cinematic Arts Minor - Resident (p. 1328)
• Cinematic Arts Production Minor - Resident (p. 1328)

Cinematic Arts Minor - Resident

Important: This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CINE 201</td>
<td>Introduction to Screenwriting</td>
<td>3</td>
</tr>
<tr>
<td>CINE 202</td>
<td>Introduction to Motion Picture Directing</td>
<td>3</td>
</tr>
<tr>
<td>CINE 203</td>
<td>Introduction to Cinematography and Sound Design</td>
<td>3</td>
</tr>
<tr>
<td>CINE Elective (100-400 level)</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>CINE Elective (100-400 level)</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>15</td>
</tr>
</tbody>
</table>

1. Choose any 100-400 level CINE course

All applicable prerequisites must be met

Completion Requirements

• 15 total hours
• 50% of the minor must be taken through Liberty University
• Minimum grade of 'C' required for all upper-level courses in the Minor

Cinematic Arts Production Minor - Resident

Important: This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CINE 301</td>
<td>Cinema Legal Environment</td>
<td>3</td>
</tr>
<tr>
<td>CINE 302</td>
<td>Story Analysis</td>
<td>3</td>
</tr>
<tr>
<td>CINE 304</td>
<td>Production</td>
<td>3</td>
</tr>
<tr>
<td>CINE 305</td>
<td>Editing</td>
<td>3</td>
</tr>
<tr>
<td>CINE 355</td>
<td>Documentary Audio Production</td>
<td>3</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>15</td>
</tr>
</tbody>
</table>

All applicable prerequisites must be met

Completion Requirements

• 15 total hours
• 100% of the minor must be taken through Liberty University
• Minimum grade of 'C' required for all upper-level courses in the Minor

Film Production & Content Development Major (B.S.)

Purpose

Impactful, professionally produced content that is adaptable to all media will ensure new filmmakers have a competitive edge, and the message of Christ will stand out in a content driven marketplace.

The B.S. in Film Production and Content Development is a 2-year full-immersion* cohort** program that students enter in the fall of either their sophomore or junior year. Students who enter the cohort program their sophomore year must have completed the first two semesters of the B.S. of Film Production and Content Development suggested course sequence. Students who enter the cohort program their junior year must have completed their general education courses and CINE core courses CINE 201 Introduction to Screenwriting (3 c.h.), CINE 202 Introduction to Motion Picture Directing (3 c.h.), and CINE 203 Introduction to Cinematography and Sound Design (3 c.h.).

1. **Full immersion** – 5-days-a-week instruction that could include 8-12 hours daily with professors. This hands-on instruction will produce the best learning environment, mirroring a real world model for product-driven outcomes.

2. **Cohort** – Approximately 60-70 students who have passed the continuance gate into the B.S. in Film Production and Content Development Major (Cohort students are advised not to take classes outside of the B.S in Film Production and Content Development Major).

Note: Admission to continue in the B.S. in Film Production and Content Development after the sophomore year is a gateway application process involving a continuance gate. If possible, it is advised that students declare Film Production and Content Development as their major their freshman year. Students must work closely with their academic advisor as they work through their Degree Completion Plan (DCP) and should schedule a meeting with a faculty member in the Film Production and Content Development Program to gain insight on the application process and ask questions as needed.

Program Learning Outcomes

The student will be able to:
1. Integrate thematic values in storytelling.
2. Determine personnel and technical elements relevant to the visual content of the story.
3. Evaluate the distribution model for a movie.
4. Justify moral decisions related to moviemaking based biblical worldview/principles.

Continuance Gate Procedures

In order to continue in the Film Production and Content Development Program, students must go through a continuance gate (typically in the sophomore year). To pass the gate, students must meet the following requirements in preparation for their junior year:

1. Unofficial university transcripts that provide proof of completion of core classes: CINE 201 Introduction to Screenwriting (3 c.h.), CINE 202 Introduction to Motion Picture Directing (3 c.h.), and
CINE 203 Introduction to Cinematography and Sound Design (3 c.h.) with at least a B average
2. Minimum 2.5 collegiate GPA
3. One letter of recommendation from:
   a. University instructor or staff member
   b. Past or present employer
4. Essay/pitch (1,000 words) telling the story of a film the student wants to make
5. Written letter explaining why the student wants to be a filmmaker.
6. Oral interview (by appointment)

Note: Films, DVDs or videotapes will not be accepted for consideration through the gateway.

Regarding Current Cohort Students
Any student enrolled in the CINE cohort who receives a final grade lower than a 'D' in any CINE course, will have 60 days to rectify the grade with the instructor of the course. It is the student's responsibility to initiate this process, not the instructor's.

Any student who fails to rectify a grade lower than a 'D' within 60 days, or receives a final grade of an "F" will automatically be removed from the program. The student may re-apply for the next CINE cohort entry (usually 1 year later).

Program of Study
Delivery Format: Residential Only
- Film Production & Content Development (B.S.) - Resident (p. 1333)

Career Opportunities
- Animator
- Church Media Director
- Cinematographer
- Content Developer
- Corporate Media Creator
- Director
- Editor
- Marketing Manager
- Multimedia Artist
- Producer
- Promotion Manager
- Screenwriter
- Sound Effects Editor

Courses
CINE 101 Cinematic Arts Appreciation I 3 Credit Hours
The cinematic arts have a colorful history and a body of criticism and theory that has been developed regarding the production and viewing of films. Through the viewing and analysis of selected films the student will be introduced to the major theories and history of the art form.
Offered: Resident

CINE 110 Cinematic Arts Appreciation II 3 Credit Hours
Prerequisites: CINE 101
Continue your journey in Cinematic Arts Appreciation by experiencing a hybrid blend of theoretical and practical learning that investigates the visual, aural, and written cinematic arts forms.
Offered: Resident

CINE 201 Introduction to Screenwriting 3 Credit Hours
This is a methods course intended to provide instruction in the fundamentals of screenwriting. Basic three-act structure, writing techniques, character development, and screenwriting software will be covered. This class may be used as part of the required CORE curriculum needed for students to apply and enter into the residential Center for Cinematic Arts cohort their Junior year.
Offered: Resident

CINE 202 Introduction to Motion Picture Directing 3 Credit Hours
This is a methods course intended to provide instruction in the fundamentals of motion picture directing. Analyzing scripts, adjusting actor performance and director responsibility in the workplace will be discussed.
Offered: Resident

CINE 203 Introduction to Cinematography and Sound Design 3 Credit Hours
This is a methods course intended to provide instruction in the fundamentals of visual and auditory storytelling.
Offered: Resident

CINE 204 Guerilla Filmmaking 3 Credit Hours
Students will learn the concepts of producing low-budget professional independent films from license and rights to distribution.
Offered: Resident

CINE 260 Introduction to Documentary Filmmaking 3 Credit Hours
This course provides instruction in the fundamentals of documentary producing and directing by analyzing documentaries, finding the story and the producer/director's responsibility in the workplace will be explored.
Offered: Resident

CINE 271 Pro Tools Fundamentals I 3 Credit Hours
This course covers basic Pro Tools principles. It provides everything you need to complete a Pro Tools project from initial setup to final mix-down. The course focuses on Pro Tools software and covers a multitude of new functions and feature enhancements. Whether your project involves recording live instruments, MIDI sequencing of software synthesizers, or audio editing or region looping, this course will give you the basic skills to succeed.
CINE 272 Pro Tools Fundamentals II 3 Credit Hours

Prerequisites: CINE 271

CINE 272 - Pro Tools Fundamentals II (3 hours) Prerequisite: CINE 201, 202, 203; Program Director waiver, if needed. This course provides a more detailed look at the Pro Tools system above and beyond the knowledge you gained in the Pro Tools 101 course. It covers all the key concepts and skills needed to operate a Pro Tools system at the User level. This course, along with Pro Tools 101, provides the foundation to Pro Tools User Certification and for the later 200-series of courses on Pro Tools music and post production.

Offered: Resident

CINE 281 Media Composer Fundamentals I 3 Credit Hours

Media Composer Fundamentals I (CINE 281) is the first course of study for pursuing Media Composer user certification. You will learn the basic principles you need to know to be successful with Media Composer. This course will familiarize you with the practices and processes you will use to complete a Media Composer project. Lessons and exercises focus on a phase of the editing process, starting with organizing media, assembling a sequence, refining a sequence, creating titles and effects, and finally outputting your program so others can view it.

Registration Restrictions: Instructor Approval Required.

Offered: Resident

CINE 282 Media Composer Fundamentals II 3 Credit Hours

Media Composer Fundamentals II (CINE 282) deepens the skills taught in Media Composer Fundamentals I (CINE 281) and will teach you what you need to know to be successful with Media Composer at a higher level. This course will familiarize you with the practices and processes you will use to complete a Media Composer project. Lessons and exercises will focus on a phase of the editing process, and will take you from syncing dailies, through editing and revision, and finally into sound mixing, effects, and title creation. You will learn the tools required to successfully deliver a project from beginning to end.

Registration Restrictions: Instructor Approval Required.

Offered: Resident

CINE 299 Internship 0 Credit Hours

CINE 301 Cinema Legal Environment 3 Credit Hours

The course is designed to increase the understanding of the American legal system and those legal principles that apply to the business environment. Business organizations, torts, contracts, intellectual property, and employment relationships and issues are among the topics discussed.

Offered: Resident

CINE 302 Story Analysis 3 Credit Hours

An intensive study of film theory, focusing both on international cinema and classic Hollywood Films, the course includes analysis and application. Topics covered include story structure, montage, and the development of visual and narrative techniques.

Registration Restrictions: Instructor Approval Required.

CINE 303 Producing and Directing 3 Credit Hours

Prerequisites: CINE 201 and CINE 202 and CINE 203

A practical study of the various theories and methodologies of Cinema direction and producing using application, classroom examination and exercises.

CINE 304 Production 3 Credit Hours

A study of the theory and practice in planning, execution of various digital cinema productions with emphasis on skill development and production techniques.

Registration Restrictions: Instructor Approval Required.

CINE 305 Editing 3 Credit Hours

Study techniques and aesthetics of storytelling through Post-production. These techniques will address both the visual and audio process, as well as the tools that make it possible.

Registration Restrictions: Instructor Approval Required.

Offered: Resident

CINE 306 Acting Fundamentals for Camera 3 Credit Hours

The study of the profession of film acting and the film industry’s expectations of the actor and director.

Offered: Resident

CINE 320 Feature Film Production: Concept to Distribution 3 Credit Hours

This course examines all of the people and processes involved in feature film production in all phases of production.

Offered: Resident

CINE 330 Micro Budget Filmmaking 3 Credit Hours

In this condensed exploration of filmmaking, students learn the process of developing a low-budget film. Translating a minimum budget into the maximum quality on screen is the main focus of this course. Topics include: setting up a production company, financing and development, pre-production planning, production techniques, post-production workflow, and distribution. Students will prepare a producer’s breakdown and production budget for a micro-budget screenplay.
CINE 340 Theology and Cinema 3 Credit Hours

This course explores the use of theology in cinema. As an introductory course, it seeks to answer the questions that many Christians face about movies as an artistic medium. Namely, ‘How should Christians view cinematic arts?’ This course will also focus on helping students approach movies with the eyes of a theologian. Specifically, it will instruct students to evaluate and interpret movies from a theological/philosophical perspective. Part of this will involve viewing specific movies and exegeting them to see what they reveal about culture and truth.

CINE 350 Thesis Production 6 Credit Hours

Prerequisites: CINE 202 and CINE 203 and CINE 201

Study techniques to translate written scripts into visual storytelling by making a short film using High Definition equipment. Storytelling techniques employed will encompass the fundamental technical understanding of working with digital camera, lenses, lighting, sound, hair/make up, wardrobe, and production design.

Offered: Resident

CINE 351 Thesis Post-Production 3 Credit Hours

Prerequisites: CINE 201 and CINE 202 and CINE 203

Retell the story in the post-production process by evaluating the potential of an entertainment property of a film within a market in order to ensure maximum exposure. (Formerly CINE 451)

CINE 353 Feature Screenwriting 3 Credit Hours

Prerequisites: COMS 323 and CINE 202 and CINE 203 and CINE 305 and CINE 352 and THEA 320 and COMS 333 and HUMN 301

Write character-driven plots, while insuring that what is written translates to the screen as intended. Students will understand the business of writing while learning to write, edit, develop characters, and pitch the resulting screenplay.

Offered: Resident

CINE 354 Audio Production 3 Credit Hours

Prerequisites: CINE 201 and CINE 202 and CINE 203

Audio production for Cinematic Arts is the study of how sound is captured, manipulated and presented in the world of on-screen storytelling. Students will learn and experience proper sound theory and engineering by creating and polishing sound design in a thesis film project.

CINE 355 Documentary Audio Production 3 Credit Hours

This course is designed for students interested in developing documentary non-fiction pieces. The course is oriented toward field production, exploring various approaches to audio documentary work, from the journalistic to the personal. Students will learn and experience proper sound theory and engineering by creating and polishing sound design in several short documentary film projects.

Offered: Instructor Approval Required.

CINE 371 Pro Tools Production II 3 Credit Hours

The Pro Tools Production II course covers the core concepts and skills needed to operate an Avid Pro Tools | Ultimate system with HD-series hardware in a professional studio environment. This course builds on the Pro Tools Fundamentals I and II series of courses, providing intermediate and advanced level Pro Tools concepts and techniques.

Registration Restrictions: Instructor Approval Required.

Offered: Resident

CINE 357 Audio Production 3 Credit Hours

Prerequisites: CINE 201 and CINE 202 and CINE 203

Audio production for Cinematic Arts is the study of how sound is captured, manipulated and presented in the world of on-screen storytelling. Students will learn and experience proper sound theory and engineering by creating and polishing sound design in a thesis film project.

CINE 390 Movie Stunts and Action for Camera 2 Credit Hours

This workshop is for the aspiring stunt person and future action filmmaker interested in learning how to film action scenes for the camera. Students will have the opportunity to learn and practice movie stunts in front of the camera while also learning camera techniques used to capture the action.

Offered: Resident

CINE 391 Advanced Camera Movement 3 Credit Hours

This course will cover the design and execution of camera movement using Steadicam, Ronin, Jibs, dollies, handheld. The student will have the classroom and hands on instruction time that leads to the Cinematic Arts certification for Steadicam, Ronin, and Pee Wee Dolly.

Registration Restrictions: Instructor Approval Required.

Offered: Resident

CINE 392 Advanced Lighting 3 Credit Hours

The student will learn advanced techniques in lighting, develop skills using light meters, HMIs, distribution equipment and various grip tools. The course will involve design as well as application resulting in further mastery of the tools.

Registration Restrictions: Instructor Approval Required.

Offered: Resident
CINE 393 Budgeting for Feature Film 1 Credit Hour

A practical study of the computerized budgeting process as applied to the motion picture industry. Emphasizes techniques and styles of efficient budgeting by completing research into building a line item production budget. Includes techniques to account for fringes, union and non-union scales and foreign currency.

Registration Restrictions: Junior/Senior status.

Offered: Resident

CINE 394 Scheduling for Feature Film 1 Credit Hour

A practical study of the computerized scheduling process as applied to the motion picture industry. Emphasizes techniques and styles of efficient scheduling by completing a script breakdown, breakdown sheets, production strip board, production schedule, shooting schedule and one-liner.

Registration Restrictions: Junior/Senior status.

Offered: Resident

CINE 395 Advanced Visual Effects Post Production 1 Credit Hour

This course familiarizes students with the basic principles of Visual Effects processes and production. Skills learned in the course may be applied to programs such as Autodesk Maya, Cinema 4D, 3D Studio Max, and Adobe After Effects and will facilitate the digital creation of both 2D and 3D objects and effects to be used in motion video.

Registration Restrictions: Instructor Approval Required.

Offered: Resident

CINE 400 Feature Pre-Production 6 Credit Hours

Prerequisites: COMS 323 and CINE 202 and CINE 203 and CINE 305 and CINE 350 and CINE 352 and CINE 353 and THEA 320 and COMS 333 and COMS 345 and HUMN 301 and BUSI 301

Students will produce a long-format movie as a class by first gaining the understanding about how departments interface within their respective duties in order to bring the project to the production phase of moviemaking.

Offered: Resident

CINE 401 Branding and Entrepreneurship 3 Credit Hours

A practical study in the dynamics of establishing, funding, and managing a small new enterprise, or acquiring an existing business using case studies, practical exercises, and class instruction.

Registration Restrictions: Junior/Senior status.

Offered: Resident

CINE 402 Feature Production 6 Credit Hours

Prerequisites: COMS 323 and CINE 202 and CINE 203 and CINE 305 and CINE 350 and CINE 352 and CINE 353 and THEA 320 and COMS 333 and COMS 345 and HUMN 301 and BUSI 301

Through the production of a long-format film, students, working on a class project will be immersed in the understanding of leading and crewing narratives and documentaries, as these films incorporate increasingly advanced technical demands, and sophisticated production.

Offered: Resident

CINE 450 Marketing and Distribution 3 Credit Hours

Prerequisites: CINE 201 and CINE 202 and CINE 203

A practical study in the dynamics of marketing and distributing of film, using case studies, practical exercises, and class instruction. The class covers strategies and thought processes behind planning release schedules, designing movie posters, setting up co-branded marketing efforts, estimating budgets, maximizing/leveraging publicity from film festivals. In addition, the class will focus on the marketing/distribution of a variety of films including tent-pole blockbusters, and small independent personal art house films. Distribution modalities for theatrical, direct to DVD, TV, VOD, and SVOD will be explored. Students will implement a grass roots marketing campaign through the various mediums of social media to market their thesis film or feature length screenplay. (Formerly CINE 352)

CINE 452 Advanced Post Production 3 Credit Hours

Prerequisites: CINE 201 and CINE 202 and CINE 203

Advanced post-production focuses on completing a student’s senior thesis project. It involves learning and using finishing tools such as color correction and basis effects. Students go through the final post production process of taking the film from raw footage (4k) to final deliverables.

Offered: Resident

CINE 453 Screenplay Rewrite 3 Credit Hours

Prerequisites: CINE 201 and CINE 202 and CINE 203

The screenplay rewrite is the mature subjective examination of one’s work. In this course, students will learn how to evaluate a script based on specific principles of dramatic writing. The script will be analyzed and observations made by asking: Does the script maintain the stated theme? Are character arcs fully realized? Is the story structure well defined? Is there a clear hero objective throughout the story? Does the action of the story proceed with conflict and direction? 'Rewriting is where the game is won or lost; rewriting is the essence of writing.' William Zinsser, On Writing Well.

Offered: Resident
CINE 454 Advanced Audio Production 3 Credit Hours

Prerequisites: CINE 201 and CINE 202 and CINE 203

Advanced audio production for Cinematic Arts further explores the creative and technical field of sound design. The course will develop student’s abilities in spotting music, placing and editing sound effects, and multi-format surround sound deliverables. This course builds on the knowledge and experience developed in the Audio Production (CINE 354) class. Students will polish their thesis film projects in 5.1 and/or 7.1 surround sound formats and develop specific international deliverables, such as an M&E mix.

CINE 455 Persuasion 3 Credit Hours

Prerequisites: CINE 201 and CINE 202 and CINE 203 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

The study, analysis and practice of argument, rhetoric used to change attitudes, beliefs, and behaviors of targeted audiences in cinematic art.

CINE 497 Special Topics Workshops in Cinema 1-3 Credit Hours

Workshops in digital film production processes and techniques. Analysis of successful and unsuccessful production methods. Professional relationships and networking.

Offered: Resident

CINE 499 Cinema Internship 3-9 Credit Hours

Supervised field experience within the Film Industry, corporations, government agencies, schools and community organizations to expand career interests and apply subject knowledge relevant to the workplace. Individualized internship placements to develop personal and professional skills, including professional ethics, leadership, and civic responsibility. Applicants must apply the semester prior to starting the internship.

Note: Applications are processed through the department Faculty Intern Advisor.

Registration Restrictions: Student must have a GPA of 3.00; have completed specific degree requirements as required by the program, have completed the internship application process and have prior approval from the Program Executive Director.

Offered: Resident

Film Production & Content Development (B.S.) - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Communication &amp; Information Literacy</td>
<td></td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Technological Solutions &amp; Quantitative Reasoning</td>
<td></td>
</tr>
<tr>
<td>UNIVERSITY 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency</td>
<td>0-3</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Critical Thinking</td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Civic &amp; Global Engagement</td>
<td></td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>2</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Social &amp; Scientific Inquiry</td>
<td></td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Christianity &amp; Contexts</td>
<td></td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
<tr>
<td>Total Hours</td>
<td>44-47</td>
<td></td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Major Foundational Courses</td>
<td></td>
</tr>
<tr>
<td>CINE 101</td>
<td>Cinematic Arts Appreciation I</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Major Core</td>
<td></td>
</tr>
<tr>
<td>CINE 201</td>
<td>Introduction to Screenwriting</td>
<td>2,3</td>
</tr>
<tr>
<td>CINE 202</td>
<td>Introduction to Motion Picture Directing</td>
<td>2,3</td>
</tr>
<tr>
<td>CINE 203</td>
<td>Introduction to Cinematography and Sound Design</td>
<td>2,3</td>
</tr>
<tr>
<td>CINE 301</td>
<td>Cinema Legal Environment</td>
<td>3</td>
</tr>
<tr>
<td>CINE 302</td>
<td>Story Analysis</td>
<td>3</td>
</tr>
<tr>
<td>CINE 303</td>
<td>Producing and Directing</td>
<td>3</td>
</tr>
</tbody>
</table>
Department of Studio & Digital Arts

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CINE 304</td>
<td>Production</td>
<td>3</td>
</tr>
<tr>
<td>CINE 305</td>
<td>Editing</td>
<td>3</td>
</tr>
<tr>
<td>CINE 350</td>
<td>Thesis Production</td>
<td>6</td>
</tr>
<tr>
<td>CINE 351</td>
<td>Thesis Post-Production</td>
<td>3</td>
</tr>
<tr>
<td>CINE 353</td>
<td>Feature Screenwriting</td>
<td>3</td>
</tr>
<tr>
<td>CINE 354</td>
<td>Audio Production</td>
<td>3</td>
</tr>
<tr>
<td>CINE 400</td>
<td>Feature Pre-Production</td>
<td>6</td>
</tr>
<tr>
<td>CINE 401</td>
<td>Branding and Entrepreneurship</td>
<td>3</td>
</tr>
<tr>
<td>CINE 402</td>
<td>Feature Production</td>
<td>6</td>
</tr>
<tr>
<td>CINE 450</td>
<td>Marketing and Distribution</td>
<td>3</td>
</tr>
<tr>
<td>CINE 452</td>
<td>Advanced Post Production</td>
<td>3</td>
</tr>
<tr>
<td>CINE 453</td>
<td>Screenplay Rewrite</td>
<td>3</td>
</tr>
<tr>
<td>CINE 454</td>
<td>Advanced Audio Production</td>
<td>3</td>
</tr>
<tr>
<td>CINE 455</td>
<td>Persuasion</td>
<td>3</td>
</tr>
</tbody>
</table>

**Free Electives**

Choose 1-7 credit hours of free electives 1-7

Total Hours 73-79

1 Courses may also fulfill select general education requirements.

2 After the successful completion of CINE 201 Introduction to Screenwriting (3 c.h.), CINE 202 Introduction to Motion Picture Directing (3 c.h.) and CINE 203 Introduction to Cinematography and Sound Design (3 c.h.) the student will be required to apply and be officially approved to continue in this major.

3 Must have a 'B' average.

**Graduation Requirements**

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- **Grade of 'C'** Minimum required for all upper-level courses in the major
- 50% of major taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within last semester of a student's anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

**Purpose**

The purpose of the Department of Studio & Digital Arts is to produce visual artists, graphic designers, and art educators rooted in a Christ-centered perspective that governs every decision, action, and work of art they undertake in the field of visual art.

**Kappa Pi Art Honor Society**

Kappa Pi – Zeta Chi Chapter promotes artistic excellence at the collegiate level. The purpose of this fraternity will be to form bodies of representative students who will, by their influence and artistic interest, uphold the highest ideals of a liberal education; to provide a means whereby students with artistic commitment meet for the purpose of informal study and communication; to raise the standards of productive artist work among students in the college and universities; to furnish the highest reward for conscientious effort in furthering the best interest of art in the broadest sense of the term, by election to membership in the Fraternity, based upon such meritorious work.

**Membership Criteria**

- 'B' average in art courses

**Programs**

- Graphic Design Major (B.F.A.) (p. 1338)
- Studio & Digital Arts Major (B.S.) (p. 1340)
- Studio & Digital Arts Minors (p. 1347)
- Studio Art Major (B.F.A.) (p. 1348)

**Career Opportunities**

- Art Teacher
- Art Therapist
- Art Critic
- Animator
- Museum Curator
- Commercial Artist
- Illustrator
- Graphic Designer
- Art Director
- Multimedia Artist
- UI/UX Designer
- Web Designer
- Typographer
- Commercial and Industrial Designer
- Fine Artist
- Sculptor
- Museum Director/Curator
- Gallery Owner
- Cartoonist
- Painter

**Courses**

DIGI 100 Equipment Workshop 1 Credit Hour

This course will introduce the new Digital Media & Communication Arts student to the equipment available for their use throughout their academic career at Liberty University. Students will set up and execute basic functions of the various cameras, audio equipment and lighting fixtures available for use through the Media Lab. In addition, students will work through the Liberty University production manual including all production forms necessary to complete video and audio projects through the School of Communication and Creative Arts. This course is required of any student who expects to use Liberty University Media Lab equipment regardless of the student’s major.

Offered: Resident
DIGI 175 Fundamentals of Editing 3 Credit Hours
This course is a study of the techniques and workflow of the non-linear editing process, including tools and formats as they relate to the post-production process.
Offered: Resident and Online

DIGI 220 Writing for Storytelling 3 Credit Hours
The basics of storytelling across media in the new millennium; an introduction to the fundamental concepts, including the fusion of Story & World, the coordination across multiple media, and the enduring foundation of the narrative structure.
Offered: Resident

DIGI 224 Fundamentals of Audio Production 3 Credit Hours
This course will introduce the fundamentals of training in digital production, audio console operation, use of digital recorders and microphones, DAW editing and program formats. (Formerly COMS 224)
Offered: Resident

DIGI 225 Introduction to Video Production 3 Credit Hours
This course will introduce the fundamentals of training in digital video production, editing, software operation, use of cameras, lighting, and microphones. (Formerly COMS 225)
Offered: Resident

DIGI 230 Essential Production Tools 3 Credit Hours
Prerequisites: DIGI 175 and DIGI 224 and DIGI 225
A hands-on course allowing students whose career goals include on-camera performance and participation in social networking the opportunity to develop storytelling, video and audio skills adequate to create and evaluate some professional quality media elements.
Offered: Resident

DIGI 240 Writing for Visual Media 3 Credit Hours
A study of writing for television and Internet distribution. Student will learn dramatic and documentary writing techniques and develop scripts in both genres. (Formerly COMS 323)
Offered: Resident

DIGI 250 Location Sound 3 Credit Hours
Prerequisites: (DIGI 224 or COMS 224) and DIGI 225 and DIGI 175
This course is designed to teach students the recording skills required in capturing good location sound for digital video projects.
Offered: Resident

DIGI 282 Intermediate Editing and Effects 3 Credit Hours
Prerequisites: DIGI 175 and DIGI 224 and DIGI 225
Intensive practical experience in pro-level video postproduction skills using multi-face industry-leading software. Designed for the decidedly focused video production student this course drives past fundamental skills and will include vital exercises in pro-level editing, color correction, animation, compositing, and special visual effects.
Offered: Resident

DIGI 290 Post Production Sound Design 3 Credit Hours
Prerequisites: DIGI 224 and DIGI 225 and DIGI 175
Students will have the opportunity to create and remix practical assignments working with a variety of student media productions. The course will help students in developing the proper balance between dialogue, SFX and music tracks, mixing in stereo and/or surround sound.
Offered: Resident

DIGI 299 Internship 0 Credit Hours
Offered: Resident

DIGI 310 The Digital Media Producer and Director 3 Credit Hours
Prerequisites: DIGI 225 and DIGI 224 and DIGI 175 and DIGI 370
In this course students will participate in digital program development; creation of a show concept from research and development to proposal. Emphasis is placed on the roles of the producer and director. This course will include network, cable and web distribution overviews. Survey of the different strategies related to news, comedy, talk, reality and day- and nighttime drama will prepare the student to create a show concept suitable for development. Producer and director job functions including similarities, differences and overlap will be explored.
Offered: Resident

DIGI 324 Vocal Development 3 Credit Hours
Prerequisites: DIGI 175 and DIGI 224 and DIGI 225
An introduction to the use of one's voice as a tool in effective storytelling, news delivery, features package presentation and hosting both on camera and behind a microphone. The course will require the practice of announcing with vocal pronunciation and expression, the development of individual vocal persona, vocal breathing and control skills and microphone technique. Intensive practical experience in developing individual announcing ability and critiquing announcers are highlights of this course. (Formerly COMS 324)
Offered: Resident
DIGI 330 On Camera Presentation 3 Credit Hours
Prerequisites: DIGI 175 and DIGI 224 and DIGI 225
Students who plan to work as anchors, hosts, and features producers will learn styles of personal presentation as they relate to storytelling in news, magazine, talk and documentary presentation.
Offered: Resident

DIGI 333 Intermediate Video Production 3 Credit Hours
Prerequisites: DIGI 225 and DIGI 224 and DIGI 175
A study of the theory and practice in planning, directing and producing various video productions with emphasis on skill development and production techniques. (Formerly COMS 333)
Offered: Resident

DIGI 334 Intermediate Audio Production 3 Credit Hours
Prerequisites: (DIGI 224 or COMS 224) and DIGI 225 and DIGI 175
Intensive, practical experience in planning, coordinating, directing and producing various audio productions for broadcast. (Formerly COMS 334)
Offered: Resident

DIGI 335 Storytelling: Interactive, Social and Digital Media Writing 3 Credit Hours
Prerequisites: DIGI 220 and DIGI 240
Writing the webisode; an experiential class in the creation of particularly short-form, stand-alone moving image narratives for distribution through web and mobile devices, from treatment through script to final polish.
Offered: Resident

DIGI 337 Music Recording 3 Credit Hours
Prerequisites: DIGI 175 and DIGI 224 and DIGI 225
This course provides students the hands on experience to record, and mix down different music projects from a simple recital or solo project to a multi-track recording of a contemporary or symphonic band. Students will also learn proper microphone placement, mixing and application of specific plug-ins in music recording and production.
Offered: Resident

DIGI 340 Sports Broadcasting 3 Credit Hours
Prerequisites: DIGI 175 and DIGI 224 and DIGI 225
Play-by-play, analysis and color commentary will be studied. Individuals will develop their own broadcasting style through student projects including research, on-camera practice and attendance at Liberty sports events to observe LFSN professionals in action.
Offered: Resident

DIGI 343 TV News Production 3 Credit Hours
Prerequisites: (DIGI 175 (may be taken concurrently) and (DIGI 224 (may be taken concurrently) and (DIGI 225 (may be taken concurrently)
A study of the theory and practice of writing and preparing news copy and packages for TV broadcast. (Formerly DIGI 473)
Offered: Resident

DIGI 345 Producing TV News 3 Credit Hours
Prerequisites: DIGI 175 and DIGI 224 and DIGI 225
Students will learn advanced principles of producing, scripting, news gathering, and studio work for Producing TV Newscasts. This will include practice in planning, writing, and editing as well as producing a newscast as aired for a local news broadcast. Course work and assignments will prepare the student for working under a deadline in the production of a professional TV newcast. While the focus of this course will be on television news, much of what you learn and practice will be applicable to all digital platforms.
Offered: Resident

DIGI 350 Editing Theory 3 Credit Hours
Prerequisites: DIGI 225 and DIGI 175 and DIGI 224
This course will survey the theory and practice of editing and post-production for long and short form video and web products. Aesthetics of narrative and documentary editing stressed, for both picture and sound.
Offered: Resident and Online

DIGI 354 Storytelling: Sitcom 3 Credit Hours
Prerequisites: DIGI 240
Writing the half-hour situation comedy; an experiential class, including show conceptualization, episodic structure, & cooperative writing, and specializing in humorous and shorter-form screenwriting for cable, broadcast and streaming television.
Offered: Resident

DIGI 355 Interactive, Social and Digital Media Management 3 Credit Hours
Prerequisites: DIGI 335
Facebook, Twitter, Netflix, Hulu, Google+ and a myriad of other online outlets have become revenue generators in ways that magazine and newspaper ads and television and radio commercials were in years gone by. This course will equip the savvy social media manager to turn interactive and social networking strategies into dollars for the client of today.
Offered: Resident
DIGI 369 Chronicles of Motion Pictures and Television 3 Credit Hours

**Prerequisites:** RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80

The historical development and convergence of motion pictures and television, from their simultaneous origins in the 1890s through the new millennium. (Formerly COMS 369)

**Offered:** Resident

DIGI 370 Studio Production 3 Credit Hours

**Prerequisites:** DIGI 175 and DIGI 224 and DIGI 225

This course will explore the positions and equipment involved in studio production, the founding techniques of this craft, and the language and discipline of studio environment. The course will expose the student to the professional function of the various studio production positions. This will be accomplished through lecture, text materials, classroom discussion and in-studio production.

**Offered:** Resident

DIGI 373 Storytelling: Episodic Drama 3 Credit Hours

**Prerequisites:** DIGI 240

Writing the hour-long televised drama; an experiential class, including show conceptualization, episodic structure, & cooperative writing, and specializing in serious and longer-form screenwriting for cable, broadcast and streaming television.

**Offered:** Resident

DIGI 393 Television Practicum 1-3 Credit Hours

**Prerequisites:** DIGI 333

Practicum for broadcast-oriented students using on-campus TV facilities. (Formerly COMS 393)

**Offered:** Resident

DIGI 394 Advanced Radio Practicum 1-3 Credit Hours

**Prerequisites:** DIGI 334

Practical hands on experience in the overall operation of the radio station, including experience in on-air and digital production skills, as well as an overview of broadcast programming and operations; may be repeated. (Formerly COMS 394)

**Offered:** Resident

DIGI 428 Media Industry & Ethics 3 Credit Hours

A study of digital media regulations, economic operations, and ethics as currently operational in the United States; including examination of moving image, audio-only, and transmedia application.

**Offered:** Resident

DIGI 453 Storytelling: Reality Television 3 Credit Hours

Writing the docu-style reality show; an experiential class in the creation of story in which the recording of moving image and audio follows the conceptualization but precedes the screenwriting.

DIGI 454 Radio News Production 3 Credit Hours

**Prerequisites:** DIGI 175 and DIGI 224 and DIGI 225

A study of the theory and practice of writing and preparing news copy and packages for radio broadcast. Students will write and produce regular newscasts for 90.9 FM. (Formerly COMS 454)

**Offered:** Resident

DIGI 474 Advanced Audio Production 3 Credit Hours

**Prerequisites:** DIGI 175 and DIGI 224 and DIGI 225

Writing and production of dramatic and documentary programs for radio and Internet distribution. Portfolio development. (Formerly COMS 474)

**Offered:** Resident

DIGI 477 Storytelling: Transmedia 3 Credit Hours

**Prerequisites:** DIGI 240

Writing the cross-platform storyworld; an experiential class, including story-world conceptualization, overarching cross-platform structure, & cooperative writing, with the focus on producing independent stand-alone narratives that simultaneously interlock into a seamless fictional universe.

**Offered:** Resident

DIGI 483 Advanced Video Production 3 Credit Hours

**Prerequisites:** DIGI 175 and DIGI 224 and DIGI 225 and DIGI 333 and DIGI 343

Writing and production of dramatic and documentary programs for television and Internet distribution. Portfolio development. (Formerly COMS 483)

**Offered:** Resident

DIGI 490 SFX, ADR, and Foley 3 Credit Hours

**Prerequisites:** DIGI 175 and DIGI 224 and DIGI 225

This course will give students the opportunity to learn proper microphone technique and placement for recording sound effects, and ADR (Automated Dialog Replacement), and to teach students to record and perform with Foley props.

**Offered:** Resident

DIGI 497 Special Topics 1-3 Credit Hours

DIGI 497 - Special Topics (1 to 3 hours)

**Offered:** Resident
DIGI 498 Senior Portfolio 3 Credit Hours

An intensive individual research or production project in which the graduating senior can best showcase his or her competence in the field of electronic media. (Formerly COMS 498)

Registration Restrictions: Senior status; POI.

Offered: Resident

Graphic Design Major (B.F.A.)

Purpose
The Bachelor of Fine Arts degree is considered the pre-professional degree, allowing students to gain extensive practice-based course work in the field of graphic design.

Program Requirements
- Students must submit a portfolio of 10 works for entry.

Online Portfolio Admission Process
Prior to submitting portfolio, students must take the following required courses:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARTS 113</td>
<td>Introduction to 2D Design</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 114</td>
<td>Introduction to 3D Design</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 211</td>
<td>Drawing I</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 222</td>
<td>Introduction to Graphic Design</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 223</td>
<td>Introduction to Typography</td>
<td>3</td>
</tr>
</tbody>
</table>

Program Learning Outcomes
The student will be able to:
1. Generate art work utilizing a variety of digital techniques.
2. Assess the efficacy of creative work in relation to its context.
3. Formulate conceptual solutions through creative projects.
4. Create a fundamentally sound body of work that embodies standards of professional presentation.
5. Integrate interactive design modalities into effective visual solutions.

Programs of Study
Delivery Format: Residential and Online
- Graphic Design (B.F.A.) - Online (p. 1338)
- Graphic Design (B.F.A.) - Resident (p. 1339)

Career Opportunities
- Art Director
- Copy Editor
- Graphic Designer
- Multimedia Artist and Animator
- Publication Editor
- Web Developer

Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 3105</td>
<td>DE: Art Appreciation</td>
<td>0.5</td>
</tr>
<tr>
<td>ART 3113</td>
<td>DE: Intro to 2D Design</td>
<td>0.5</td>
</tr>
<tr>
<td>ART 3114</td>
<td>DE: Intro to 3D Design</td>
<td>0.5</td>
</tr>
<tr>
<td>ART 3201</td>
<td>DE: History of Art I</td>
<td>0.5</td>
</tr>
<tr>
<td>ART 3202</td>
<td>DE: History of Art II</td>
<td>0.5</td>
</tr>
<tr>
<td>ART 3204</td>
<td>DE: Medieval Art</td>
<td>0.5</td>
</tr>
<tr>
<td>ART 3205</td>
<td>DE: 20th-21st Century Art</td>
<td>0.5</td>
</tr>
<tr>
<td>ART 3209</td>
<td>DE: Art as Communication</td>
<td>0.5</td>
</tr>
<tr>
<td>ART 3211</td>
<td>DE: Drawing I</td>
<td>0.5</td>
</tr>
<tr>
<td>ART 3213</td>
<td>DE: American Art &amp; Architect.</td>
<td>0.5</td>
</tr>
<tr>
<td>ART 3214</td>
<td>DE: Art, Culture, &amp; Technology</td>
<td>0.5</td>
</tr>
<tr>
<td>ART 3222</td>
<td>DE: Intro to Graphic Design</td>
<td>0.5</td>
</tr>
<tr>
<td>ART 3223</td>
<td>DE: Intro to Typography</td>
<td>0.5</td>
</tr>
<tr>
<td>ART 3224</td>
<td>DE: Media Design</td>
<td>0.5</td>
</tr>
</tbody>
</table>

Graphic Design (B.F.A.) - Online

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.
General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARTS 209</td>
<td>Art as Communication</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>Communications Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Technological Solutions & Quantitative Reasoning

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIEU 201</td>
<td>History of Western Civilization I (3 c.h.) or HIEU 202 History of Western Civilization II (3 c.h.) is strongly recommended</td>
<td>3</td>
</tr>
</tbody>
</table>

Math Elective

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 114 or higher</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Critical Thinking

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARTS 105</td>
<td>Art Appreciation</td>
<td>3</td>
</tr>
<tr>
<td>RLGN 104</td>
<td>Christian Life and Biblical Worldview</td>
<td>4</td>
</tr>
</tbody>
</table>

Critical Thinking Elective

Civic & Global Engagement

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cultural Studies Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Social & Scientific Inquiry

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Natural Science Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Christianity & Contexts

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIBL 104</td>
<td>Survey of Old and New Testament</td>
<td>4</td>
</tr>
<tr>
<td>THEO 104</td>
<td>Introduction to Theology Survey</td>
<td>4</td>
</tr>
</tbody>
</table>

Total Hours: 42-45

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 HIEU 201 History of Western Civilization I (3 c.h.) or HIEU 202 History of Western Civilization II (3 c.h.) is strongly recommended
3 Students transferring in 45 or more UG credit hours will have the requirement of RLGN 104 Christian Life and Biblical Worldview (4 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirement of THEO 104 Introduction to Theology Survey (4 c.h.) waived

Graduate Requirements

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date

All applicable prerequisites must be met

Graphic Design (B.F.A.) - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARTS 113</td>
<td>Introduction to 2D Design</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 114</td>
<td>Introduction to 3D Design</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 201</td>
<td>History of Art I</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 202</td>
<td>History of Art II</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 205</td>
<td>20th-21st Century Art</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 211</td>
<td>Drawing I</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 214</td>
<td>Art, Culture, and Technology</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 222</td>
<td>Introduction to Graphic Design</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 223</td>
<td>Introduction to Typography</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 303</td>
<td>History of Graphic Design</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 311</td>
<td>Drawing II</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 332</td>
<td>Vector Illustration</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 340</td>
<td>Publication Design</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 342</td>
<td>Digital Imaging</td>
<td>3</td>
</tr>
</tbody>
</table>

Reference:
Graduation Requirements
- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARTS 352</td>
<td>Graphic Design I</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 361</td>
<td>Digital Photography</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 371</td>
<td>Graphic Design II</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 380</td>
<td>Interactive Publication</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 398</td>
<td>Studio and Digital Arts Practicum</td>
<td>1</td>
</tr>
<tr>
<td>ARTS 424</td>
<td>Advanced Typography</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 437</td>
<td>Introduction to 3D Graphics</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 477</td>
<td>Interactive Design I</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 478</td>
<td>Interactive Design II</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 492</td>
<td>Professional Practices</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 499</td>
<td>Undergraduate Internship</td>
<td>3</td>
</tr>
</tbody>
</table>

Free Electives

Choose 2-5 credit hours of free electives

Total Hours: 75-78

All applicable prerequisites must be met

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.
<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
</tbody>
</table>

Total Hours: 47-50

1. Refer to the list of approved general education electives before enrolling in foundational skill requirements
2. HIEU 201 History of Western Civilization I (3 c.h.) or HIEU 202 History of Western Civilization II (3 c.h.) is strongly recommended
3. All students must pass the Computer Assessment OR complete applicable INFT course
4. Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived

All applicable prerequisites must be met

### Graduation Requirements
- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of ‘C’ Minimum required for all upper-level courses in the major
- 50% Of major taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

### Studio & Digital Arts Major (B.S.)

#### Purpose
The purpose of the Studio and Digital Arts major is to strive to prepare students, whether studio art or graphic design, who will:

1. Use their professional skills to complement their moral and ethical values;
2. Possess both theoretical and historical understanding of studio and digital arts; and
3. Make practical application of knowledge in professional and personal contexts as a communicator in the field of visual art.

#### Program Learning Outcomes
The student will be able to:

1. Critically analyze visual imagery in relation to history and culture;
2. Effectively articulate the meaning of visual imagery;
3. Visualize, conceptualize, and create visual imagery using traditional and digital materials, media, methods and techniques;
4. Integrate a Christian worldview with best practices for creating visual imagery.

#### Graphic Design Concentration
The student will be able to learn the principles and techniques of visual communication and is taught how to use them in the workplace. The student will gain strong technical skills and learn production technology.

#### Studio Arts Concentration
The student will be able to refine his/her creativity as a painter, sculptor, and more. As the student refines his/her skills, he/she will gain an understanding of the language, aesthetics and cultural impact of visual communication.

#### Studio Arts Concentration – Teacher Licensure
The student will be able to build on Studio Art skills to prepare for a career in art education in grades K-12.
Programs of Study
Delivery Format: Residential Only

- Studio & Digital Arts (B.S.) - Graphic Design - Resident (p. 1344)
- Studio & Digital Arts (B.S.) - Studio Art - Resident (p. 1345)
- Studio & Digital Arts (B.S.) - Studio Art, Teacher Licensure - Resident (p. 1346)

Career Opportunities

- Animator
- Art Critic
- Art Director
- Art Teacher
- Art Therapist
- Commercial and Industrial Designer
- Commercial Artist
- Graphic Artist
- Graphic Designer
- Illustrator
- Multimedia Artist
- Museum Curator
- Typographer

Courses

DIGI 100 Equipment Workshop 1 Credit Hour
This course will introduce the new Digital Media & Communication Arts student to the equipment available for their use throughout their academic career at Liberty University. Students will set up and execute basic functions of the various cameras, audio equipment and lighting fixtures available for use through the Media Lab. In addition, students will work through the Liberty University production manual including all production forms necessary to complete video and audio projects through the School of Communication and Creative Arts. This course is required of any student who expects to use Liberty University Media Lab equipment regardless of the student’s major.

Offered: Resident

DIGI 175 Fundamentals of Editing 3 Credit Hours
This course is a study of the techniques and workflow of the non-linear editing process, including tools and formats as they relate to the post-production process.

Offered: Resident and Online

DIGI 220 Writing for Storytelling 3 Credit Hours
The basics of storytelling across media in the new millennium; an introduction to the fundamental concepts, including the fusion of Story & World, the coordination across multiple media, and the enduring foundation of the narrative structure.

Offered: Resident

DIGI 224 Fundamentals of Audio Production 3 Credit Hours
This course will introduce the fundamentals of training in digital production, audio console operation, use of digital recorders and microphones, DAW editing and program formats. (Formerly COMS 224)

Offered: Resident

DIGI 225 Introduction to Video Production 3 Credit Hours
This course will introduce the fundamentals of training in digital video production, editing, software operation, use of cameras, lighting, and microphones. (Formerly COMS 225)

Offered: Resident

DIGI 230 Essential Production Tools 3 Credit Hours

Prerequisites: DIGI 175 and DIGI 224 and DIGI 225
A hands-on course allowing students whose career goals include on-camera performance and participation in social networking the opportunity to develop storytelling, video and audio skills adequate to create and evaluate some professional quality media elements.

Offered: Resident

DIGI 240 Writing for Visual Media 3 Credit Hours
A study of writing for television and Internet distribution. Student will learn dramatic and documentary writing techniques and develop scripts in both genres. (Formerly COMS 323)

Offered: Resident

DIGI 250 Location Sound 3 Credit Hours

Prerequisites: (DIGI 224 or COMS 224) and DIGI 225 and DIGI 175
This course is designed to teach students the recording skills required in capturing good location sound for digital video projects.

Offered: Resident

DIGI 282 Intermediate Editing and Effects 3 Credit Hours

Prerequisites: DIGI 175 and DIGI 224 and DIGI 225
Intensive practical experience in pro-level video postproduction skills using multi-face industry-leading software. Designed for the decidedly focused video production student this course drives past fundamental skills and will include vital exercises in pro-level editing, color correction, animation, compositing, and special visual effects.

Offered: Resident

DIGI 290 Post Production Sound Design 3 Credit Hours

Prerequisites: DIGI 224 and DIGI 225 and DIGI 175
Students will have the opportunity to create and remix practical assignments working with a variety of student media productions. The course will help students in developing the proper balance between dialogue, SFX and music tracks, mixing in stereo and/or surround sound.

Offered: Resident
DIGI 299 Internship 0 Credit Hours

Offered: Resident

DIGI 310 The Digital Media Producer and Director 3 Credit Hours

Prerequisites: DIGI 225 and DIGI 224 and DIGI 175 and DIGI 370

In this course students will participate in digital program development; creation of a show concept from research and development to proposal. Emphasis is placed on the roles of the producer and director. This course will include network, cable and web distribution overviews. Survey of the different strategies related to news, comedy, talk, reality and daytime and nighttime drama will prepare the student to create a show concept suitable for development. Producer and director job functions including similarities, differences and overlap will be explored.

Offered: Resident

DIGI 324 Vocal Development 3 Credit Hours

Prerequisites: DIGI 175 and DIGI 224 and DIGI 225

An introduction to the use of one's voice as a tool in effective storytelling, news delivery, features package presentation and hosting both on camera and behind a microphone. The course will require the practice of announcing with vocal pronunciation and expression, the development of individual vocal persona, vocal breathing and control skills and microphone technique. Intensive practical experience in developing individual announcing ability and critiquing announcers are highlights of this course. (Formerly COMS 324)

Offered: Resident

DIGI 330 On Camera Presentation 3 Credit Hours

Prerequisites: DIGI 175 and DIGI 224 and DIGI 225

Students who plan to work as anchors, hosts, and features producers will learn styles of personal presentation as they relate to storytelling in news, magazine, talk and documentary presentation.

Offered: Resident

DIGI 333 Intermediate Video Production 3 Credit Hours

Prerequisites: DIGI 225 and DIGI 224 and DIGI 175

A study of the theory and practice in planning, directing and producing various video productions with emphasis on skill development and production techniques. (Formerly COMS 333)

Offered: Resident

DIGI 334 Intermediate Audio Production 3 Credit Hours

Prerequisites: (DIGI 224 or COMS 224) and DIGI 225 and DIGI 175

Intensive, practical experience in planning, coordinating, directing and producing various audio productions for broadcast. (Formerly COMS 334)

Offered: Resident

DIGI 335 Storytelling: Interactive, Social and Digital Media Writing 3 Credit Hours

Prerequisites: DIGI 220 and DIGI 240

Writing the webisode: an experiential class in the creation of particularly short-form, stand-alone moving image narratives for distribution through web and mobile devices, from treatment through script to final polish.

Offered: Resident

DIGI 337 Music Recording 3 Credit Hours

Prerequisites: DIGI 175 and DIGI 224 and DIGI 225

This course provides students the hands on experience to record, and mix down different music projects from a simple recital or solo project to a multi-track recording of a contemporary or symphonic band. Students will also learn proper microphone placement, mixing and application of specific plug-ins in music recording and production.

Offered: Resident

DIGI 340 Sports Broadcasting 3 Credit Hours

Prerequisites: DIGI 175 and DIGI 224 and DIGI 225

Play-by-play, analysis and color commentary will be studied. Individuals will develop their own broadcasting style through student projects including research, on-camera practice and attendance at Liberty sports events to observe LFSN professionals in action.

Offered: Resident

DIGI 343 TV News Production 3 Credit Hours

Prerequisites: (DIGI 175 (may be taken concurrently) and (DIGI 224 (may be taken concurrently) and (DIGI 225 (may be taken concurrently)

A study of the theory and practice of writing and preparing news copy and packages for TV broadcast. (Formerly DIGI 473)

Offered: Resident

DIGI 345 Producing TV News 3 Credit Hours

Prerequisites: DIGI 175 and DIGI 224 and DIGI 225

Students will learn advanced principles of producing, scripting, news gathering, and studio work for Producing TV Newscasts. This will include practice in planning, writing, and editing as well as producing a newscast as aired for a local news broadcast. Course work and assignments will prepare the student for working under a deadline in the production of a professional TV newscast. While the focus of this course will be on television news, much of what you learn and practice will be applicable to all digital platforms.

Offered: Resident
DIGI 350 Editing Theory 3 Credit Hours

**Prerequisites:** DIGI 225 and DIGI 175 and DIGI 224

This course will survey the theory and practice of editing and post-production for long and short form video and web products. Aesthetics of narrative and documentary editing stressed, for both picture and sound.

**Offered:** Resident and Online

DIGI 354 Storytelling: Sitcom 3 Credit Hours

**Prerequisites:** DIGI 240

Writing the half-hour situation comedy; an experiential class, including show conceptualization, episodic structure, & cooperative writing, and specializing in humorous and shorter-form screenwriting for cable, broadcast and streaming television.

**Offered:** Resident

DIGI 355 Interactive, Social and Digital Media Management 3 Credit Hours

**Prerequisites:** DIGI 335

Facebook, Twitter, Netflix, Hulu, Google+ and a myriad of other online outlets have become revenue generators in ways that magazine and newspaper ads and television and radio commercials were in years gone by. This course will equip the savvy social media manager to turn interactive and social networking strategies into dollars for the client of today.

**Offered:** Resident

DIGI 369 Chronicles of Motion Pictures and Television 3 Credit Hours

**Prerequisites:** RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80

The historical development and convergence of motion pictures and television, from their simultaneous origins in the 1890s through the new millennium. (Formerly COMS 369)

**Offered:** Resident

DIGI 370 Studio Production 3 Credit Hours

**Prerequisites:** DIGI 175 and DIGI 224 and DIGI 225

This course will explore the positions and equipment involved in studio production, the founding techniques of this craft, and the language and discipline of studio environment. The course will expose the student to the professional function of the various studio production positions. This will be accomplished through lecture, text materials, classroom discussion and in-studio production.

**Offered:** Resident

DIGI 373 Storytelling: Episodic Drama 3 Credit Hours

**Prerequisites:** DIGI 240

Writing the hour-long televised drama; an experiential class, including show conceptualization, episodic structure, & cooperative writing, and specializing in serious and longer-form screenwriting for cable, broadcast and streaming television.

**Offered:** Resident

DIGI 393 Television Practicum 1-3 Credit Hours

**Prerequisites:** DIGI 333

Practicum for broadcast-oriented students using on-campus TV facilities. (Formerly COMS 393)

**Offered:** Resident

DIGI 394 Advanced Radio Practicum 1-3 Credit Hours

**Prerequisites:** DIGI 334

Practical hands on experience in the overall operation of the radio station. including experience in on-air and digital production skills, as well as an overview of broadcast programming and operations; may be repeated. (Formerly COMS 394)

**Offered:** Resident

DIGI 428 Media Industry & Ethics 3 Credit Hours

A study of digital media regulations, economic operations, and ethics as currently operational in the United States; including examination of moving image, audio-only, and transmedia application.

**Offered:** Resident

DIGI 453 Storytelling: Reality Television 3 Credit Hours

Writing the docu-style reality show; an experiential class in the creation of story in which the recording of moving image and audio follows the conceptualization but precedes the screenwriting.

DIGI 454 Radio News Production 3 Credit Hours

**Prerequisites:** DIGI 175 and DIGI 224 and DIGI 225

A study of the theory and practice of writing and preparing news copy and packages for radio broadcast. Students will write and produce regular newscasts for 90.9 FM. (Formerly COMS 454)

**Offered:** Resident

DIGI 474 Advanced Audio Production 3 Credit Hours

**Prerequisites:** DIGI 175 and DIGI 224 and DIGI 225

Writing and production of dramatic and documentary programs for radio and Internet distribution. Portfolio development. (Formerly COMS 474)

**Offered:** Resident
Digi 477 Storytelling: Transmedia 3 Credit Hours

Prerequisites: Digi 240

Writing the cross-platform storyworld; an experiential class, including story-world conceptualization, overarching cross-platform structure, & cooperative writing, with the focus on producing independent stand-alone narratives that simultaneously interlock into a seamless fictional universe.

Offered: Resident

Digi 483 Advanced Video Production 3 Credit Hours

Prerequisites: Digi 175 and Digi 224 and Digi 225 and Digi 333 and Digi 343

Writing and production of dramatic and documentary programs for television and Internet distribution. Portfolio development. (Formerly COMS 483)

Offered: Resident

Digi 490 SFX, ADR, and Foley 3 Credit Hours

Prerequisites: Digi 175 and Digi 224 and Digi 225

This course will give students the opportunity to learn proper microphone technique and placement for recording sound effects, and ADR (Automated Dialog Replacement), and to teach students to record and perform with Foley props.

Offered: Resident

Digi 497 Special Topics 1, 3 Credit Hours

Digi 497 · Special Topics (1 to 3 hours)

Offered: Resident

Digi 498 Senior Portfolio 3 Credit Hours

An intensive individual research or production project in which the graduating senior can best showcase his or her competence in the field of electronic media. (Formerly COMS 498)

Offered: Resident

Registration Restrictions: Senior status; POI.

Digi 477 Storytelling: Transmedia 3 Credit Hours

Digi 483 Advanced Video Production 3 Credit Hours

Digi 490 SFX, ADR, and Foley 3 Credit Hours

Digi 497 Special Topics 1, 3 Credit Hours

Digi 498 Senior Portfolio 3 Credit Hours

Studio & Digital Arts (B.S.) - Graphic Design - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
</tbody>
</table>
### Studio & Digital Arts (B.S.) - Studio Art - Resident

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

### General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency</td>
<td>0-3</td>
<td></td>
</tr>
</tbody>
</table>

### Graduation Requirements

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of ‘C’ Minimum required for all upper-level courses in the major
- 50% Of major and concentration taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARTS 113</td>
<td>Introduction to 2D Design</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 114</td>
<td>Introduction to 3D Design</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 201</td>
<td>History of Art I</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 202</td>
<td>History of Art II</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 209</td>
<td>Art as Communication</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 211</td>
<td>Drawing I</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 222</td>
<td>Introduction to Graphic Design</td>
<td>3</td>
</tr>
</tbody>
</table>

### Concentration

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARTS 311</td>
<td>Drawing II</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 321</td>
<td>Painting I</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 330</td>
<td>Sculpture I</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 361</td>
<td>Digital Photography</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 420</td>
<td>Painting II</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 430</td>
<td>Sculpture II</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 492</td>
<td>Professional Practices</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 499</td>
<td>Undergraduate Internship</td>
<td>3</td>
</tr>
</tbody>
</table>

### Studio & Digital Arts Elective

Choose any 300-400 level ARTS course not already required in the major

### Free Electives

Choose 25-28 credit hours of free electives

All applicable prerequisites must be met
Graduation Requirements

• 120 Total hours
• 2.0 Overall grade point average
• 30 Hours must be upper-level courses (300-400 level)
• Grade of 'C' Minimum required for all upper-level courses in the major
• 50% Of major and concentration taken through Liberty University
• 30 Hours must be completed through Liberty University

Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date

• CSER All requirements must be satisfied before a degree will be awarded

Studio & Digital Arts (B.S.) - Studio Art, Teacher Licensure - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency</td>
<td>0-3</td>
<td></td>
</tr>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>2</td>
</tr>
<tr>
<td>Social &amp; Scientific Inquiry</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Natural Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Christianity &amp; Contexts</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
</tbody>
</table>

Total Hours 44-47

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements

2 All students must pass the Computer Assessment OR complete applicable INFT course

3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) and EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) and THEO 202 Theology Survey II (2 c.h.) waived

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARTS 113</td>
<td>Introduction to 2D Design</td>
<td>3</td>
</tr>
<tr>
<td>or ARTS 114</td>
<td>Introduction to 3D Design</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 201</td>
<td>History of Art I</td>
<td>3</td>
</tr>
<tr>
<td>or ARTS 202</td>
<td>History of Art II</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 209</td>
<td>Art as Communication</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 211</td>
<td>Drawing I</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 222</td>
<td>Introduction to Graphic Design</td>
<td>3</td>
</tr>
</tbody>
</table>

Concentration

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARTS 311</td>
<td>Drawing II</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 321</td>
<td>Painting I</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 330</td>
<td>Sculpture I</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 361</td>
<td>Digital Photography</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 420</td>
<td>Painting II</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 430</td>
<td>Sculpture II</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 490</td>
<td>Arts and Crafts</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 492</td>
<td>Professional Practices</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 210</td>
<td>Developmental Psychology</td>
<td>3</td>
</tr>
<tr>
<td>Studio &amp; Digital Arts Elective</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Studio &amp; Digital Arts Elective</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Studio &amp; Digital Arts Elective</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total Hours 51

1 Choose any 300-400 level ARTS course not already applying to the major

Teacher Licensure

Refer to www.liberty.edu/uguide for licensure information. 3.0 GPA required for Teacher Licensure

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 125</td>
<td>Introduction to Education</td>
<td>1</td>
</tr>
<tr>
<td>EDUC 221</td>
<td>Content Area Reading and Differentiated Teaching and Learning</td>
<td>2</td>
</tr>
<tr>
<td>EDUC 235</td>
<td>Content Instructional Design</td>
<td>1</td>
</tr>
<tr>
<td>EDUC 236</td>
<td>Content Instructional Design Practicum: Secondary</td>
<td>2</td>
</tr>
<tr>
<td>EDUC 240</td>
<td>Introduction to Applied Educational Technology Practicum</td>
<td>2</td>
</tr>
<tr>
<td>EDUC 360</td>
<td>Foundations of Education</td>
<td>2</td>
</tr>
<tr>
<td>EDUC 425</td>
<td>Content Measurement and Evaluation</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 435</td>
<td>Content Curriculum Fundamentals</td>
<td>2</td>
</tr>
<tr>
<td>EDUC 436</td>
<td>Content Curriculum Fundamentals Practicum</td>
<td>1</td>
</tr>
<tr>
<td>EDUC 475</td>
<td>Seminar in Classroom Management</td>
<td>2</td>
</tr>
</tbody>
</table>
Liberty University 2019-2020 Undergraduate Catalog

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 476</td>
<td>Supervised Student Teaching I</td>
<td>5</td>
</tr>
<tr>
<td>EDUC 477</td>
<td>Supervised Student Teaching II</td>
<td>5</td>
</tr>
</tbody>
</table>

Total Hours 28

All applicable prerequisites must be met

Graduation Requirements
- 123 Total hours
- 2.0 Overall grade point average
- 30.75 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major and concentration taken through Liberty University
- 30.75 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

Studio & Digital Arts Minors
Delivery Format: Residential Only
- Graphic Design Minor - Resident (p. 1347)
- Photography Minor - Resident (p. 1347)
- Studio Art Minor - Resident (p. 1347)

Graphic Design Minor - Resident
Important: This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARTS/FACS 113</td>
<td>Introduction to 2D Design</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 222</td>
<td>Introduction to Graphic Design</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 332</td>
<td>Vector Illustration</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 342</td>
<td>Digital Imaging</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 352</td>
<td>Graphic Design I</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 371</td>
<td>Graphic Design II</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Hours 18

All applicable prerequisites must be met

Completion Requirements
- 18 total hours
- 50% of the minor must be taken through Liberty University
- Minimum grade of 'C' required for all upper-level courses in the Minor

Photography Minor - Resident
Important: This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARTS 301</td>
<td>Introduction to Film Photography</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 342</td>
<td>Digital Imaging</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 361</td>
<td>Digital Photography</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 461</td>
<td>Advanced Digital Photography</td>
<td>3</td>
</tr>
<tr>
<td>ARTS 469</td>
<td>Conceptual/Fine Art Photography and Portfolio</td>
<td>3</td>
</tr>
<tr>
<td>ARTS/FACS 113</td>
<td>Introduction to 2D Design</td>
<td>3</td>
</tr>
<tr>
<td>or ARTS 114</td>
<td>Introduction to 3D Design</td>
<td></td>
</tr>
</tbody>
</table>

Total Hours 18

All applicable prerequisites must be met

Completion Requirements
- 18 total hours
- 50% of the minor must be taken through Liberty University

Studio Art Minor - Resident
Important: This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARTS/FACS 113</td>
<td>Introduction to 2D Design</td>
<td>3</td>
</tr>
<tr>
<td>or ARTS 114</td>
<td>Introduction to 3D Design</td>
<td></td>
</tr>
<tr>
<td>Art Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Art Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Art Elective</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

Choose one group (six credit hours total) from the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARTS 211</td>
<td>Drawing I &amp; ARTS 311 and Drawing II</td>
<td></td>
</tr>
<tr>
<td>ARTS 321</td>
<td>Painting I &amp; ARTS 420 and Painting II</td>
<td></td>
</tr>
<tr>
<td>ARTS 330</td>
<td>Sculpture I &amp; ARTS 430 and Sculpture II</td>
<td></td>
</tr>
<tr>
<td>ARTS 361</td>
<td>Digital Photography &amp; ARTS 461 and Advanced Digital Photography</td>
<td></td>
</tr>
</tbody>
</table>

Total Hours 18

1 Choose any ARTS course
2 May choose a second combination from grouping list

All applicable prerequisites must be met

Completion Requirements
- 18 total hours
- 50% of the minor must be taken through Liberty University
Studio Art Major (B.F.A.)

Purpose
The Bachelor of Fine Arts degree is considered the pre-professional degree, allowing students to gain extensive practice-based course work in the field of studio art.

Program Requirements
- Students must submit a portfolio of 10 works for entry.

Program Learning Outcomes
The student will be able to:
1. Generate Art Work Utilizing a variety of Traditional media.
2. Assess the efficacy of creative work in relation to its context.
3. Formulate Conceptual solutions through creative projects.
4. Create a fundamentally sound body of work that embodies standards of professional presentation.
5. Demonstrate a specific artistic focus through content and/or form.

Program of Study
Delivery Format: Residential Only
- Studio Art (B.F.A.) - Resident (p. 1348)

Career Opportunities
- Art Critic
- Craft or Fine Artist
- Conservator and Restorer
- Exhibitions Coordinator
- Fine Artist
- Gallery Owner
- Museum / Gallery Director
- Painter
- Sculptor

Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 3105 DE: Art Appreciation</td>
<td>0.5 Credit Hours</td>
<td></td>
</tr>
<tr>
<td>ART 3113 DE: Intro to 2D Design</td>
<td>0.5 Credit Hours</td>
<td></td>
</tr>
<tr>
<td>ART 3114 DE: Intro to 3D Design</td>
<td>0.5 Credit Hours</td>
<td></td>
</tr>
<tr>
<td>ART 3201 DE: History of Art I</td>
<td>0.5 Credit Hours</td>
<td></td>
</tr>
<tr>
<td>ART 3202 DE: History of Art II</td>
<td>0.5 Credit Hours</td>
<td></td>
</tr>
<tr>
<td>ART 3204 DE: Medieval Art</td>
<td>0.5 Credit Hours</td>
<td></td>
</tr>
<tr>
<td>ART 3205 DE: 20th-21st Century Art</td>
<td>0.5 Credit Hours</td>
<td></td>
</tr>
<tr>
<td>ART 3209 DE: Art as Communication</td>
<td>0.5 Credit Hours</td>
<td></td>
</tr>
<tr>
<td>ART 3211 DE: Drawing I</td>
<td>0.5 Credit Hours</td>
<td></td>
</tr>
<tr>
<td>ART 3213 DE: American Art &amp; Architect.</td>
<td>0.5 Credit Hours</td>
<td></td>
</tr>
<tr>
<td>ART 3214 DE: Art, Culture, &amp; Technology</td>
<td>0.5 Credit Hours</td>
<td></td>
</tr>
<tr>
<td>ART 3222 DE: Intro to Graphic Design</td>
<td>0.5 Credit Hours</td>
<td></td>
</tr>
<tr>
<td>ART 3223 DE: Intro to Typography</td>
<td>0.5 Credit Hours</td>
<td></td>
</tr>
<tr>
<td>ART 3224 DE: Media Design</td>
<td>0.5 Credit Hours</td>
<td></td>
</tr>
</tbody>
</table>

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARTS 209</td>
<td>Art as Communication</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>Communications Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Information Literacy Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency</td>
<td>0-3</td>
<td></td>
</tr>
<tr>
<td>ARTS 105</td>
<td>Art Appreciation</td>
<td>3</td>
</tr>
<tr>
<td>RLG 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>Critical Thinking Elective</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>
Civic & Global Engagement

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>2</td>
</tr>
</tbody>
</table>

Cultural Studies Elective

Social & Scientific Inquiry

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Natural Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social Science Elective</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

Christianity & Contexts

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>2</td>
</tr>
</tbody>
</table>

Total Hours: 47-50

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 HIEU 201 History of Western Civilization I (3 c.h.) or HIEU 202 History of Western Civilization II (3 c.h.) is strongly recommended
3 All students must pass the Computer Assessment OR complete applicable INFT course
4 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived

Free Electives

Choose 5-9 credit hours of free electives

Total Hours: 69-74

1 Choose a 300-400 level ARTS course not already required in the major

All applicable prerequisites must be met

Graduation Requirements

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within the last semester of a student’s anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

Department of Theatre Arts

Linda N. Cooper, B.S., M.A.
Chair, Department of Theatre Arts
Associate Professor of Theatre Arts

Purpose

The Department of Theatre Arts provides instruction in the theory and practice of theatre performance and production, in order to prepare students for professional stage careers, for graduate study in theatre arts, and for a life of growing appreciation for the theatre and dramatic art. Central to the departmental purpose is the development of observant, sensitive theatrical artists, who, with their skills, training, knowledge, and professional attitudes, may glorify Christ in the world through the practice of their craft and the testimony of their lives.

Program Requirements

1. Students must receive a "C" or better in all THEA classes.
2. BFA students will be required to pass the BFA Entrance Audition.
3. See the Department of Theatre Arts Student Handbook for more information.

Alpha Psi Omega Honor Society

Advisor: Mrs. Connie Hecker

Alpha Psi Omega is dedicated to recognizing and encouraging excellence in the study of theatre arts. Chapter activities provide members with opportunities for sharing and advancing their professional interests. Lectures and field trips are designed to awaken theatrical interest, and to promote interaction between students and faculty and amongst other theatre professionals.

Criteria for membership: An undergraduate student must have completed at least 15 semester hours in theatre arts (excluding performance/production credits) with a grade in all theatre courses averaging at least a 3.5 and must have a general average of at least a 3.2 in all classes.
Candidates must have participated in at least six main stage productions and be in good ethical standing with the University. All inductees must be voted into the society by a majority of the Liberty University Department of Theatre Arts faculty and staff.

**Programs**
- Acting Major (B.F.A.) (p. 1353)
- Musical Theatre Major (B.F.A.) (p. 1358)
- Theatre Arts Major (B.A./B.S.) (p. 1363)
- Theatre Arts Minors (p. 1368)

**Career Opportunities**
- Actor
- Art Critic
- Choreographer
- Director
- Drama Ministry
- Dramaturge
- First Hand Costumer
- House Manager
- Law
- Performing Arts Coordinator
- Play Submissions Editor
- Program Director
- Properties Master
- Public Relations
- Publishing License Agent
- Script Writer
- Special Events Coordinator
- Speech Writer
- Stage Manager
- Theatre Historian
- Theater Manager

**Courses**

**THEA 101 Theatre Appreciation** 3 Credit Hours
An introduction to the theatrical arts for the general student. The focus of the course is on theatre in our modern culture in light of its tradition and contribution to Western civilization. The elements which compose the art of theatre will also be examined.

*Offered: Resident*

**THEA 102 Acting for Non-Majors** 3 Credit Hours

*Prerequisites: ENGL 100 or Placement Score-English with a score of 70*

THEA 102 is a study and practice in communicating story through performance. Students are also given a foundation for development of communication and interpersonal skills in a range of contexts.

*Offered: Resident*

**THEA 108 Ballet and Modern** 3 Credit Hours
THEA 108 explores the fundamentals of ballet technique and emphasizes the development of musicality, flexibility, strength, and control.

*Offered: Resident*

**THEA 109 Tap and Jazz** 3 Credit Hours
THEA 109 explores the technique, style, and rhythmic structure of tap and the American form of jazz, including blues and musical theatre.

*Offered: Resident*

**THEA 200 Play Production I** 1 Credit Hour
A theatre practicum focusing on managerial, performance, or technical aspects of major productions under the guidance of appropriate members of the Theatre Arts faculty. Students are required to take two THEA 200 sections for the major and/or minor. Five out of seven production credits must be in the student’s chosen concentration.

*Registration Restrictions: Audition*

*Offered: Resident*

**THEA 201 Acting I** 3 Credit Hours
THEA 201 is a workshop in which the student builds a foundation of skills and applied concepts in acting (formerly THEA 220).

*Offered: Resident*

**THEA 202 Stagecraft** 3 Credit Hours
THEA 202 is an introductory study of costume, lighting, and scenic production techniques for the stage.

*Offered: Resident*

**THEA 208 Ballet and Modern II** 3 Credit Hours

*Prerequisites: THEA 108*

Students at the intermediate level are encouraged to explore the technical and artistic aspects of classical ballet and modern. May be repeated for credit.

*Offered: Resident*

**THEA 209 Tap and Jazz II** 3 Credit Hours

*Prerequisites: THEA 109*

Students at the intermediate level concentrate on exploring more sophisticated levels of technique, style, and rhythmic structure of tap and jazz. May be repeated for credit.

*Offered: Resident*

**THEA 211 Theatre History I** 3 Credit Hours
THEA 211 is a historical survey of the development of drama from the Ancient Greeks through the 17th century AD emphasizing classical works. Note: (Offered fall semester)

*Offered: Resident*
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>THEA 212</td>
<td>Theatre History II</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>THEA 212 is a historical survey of the development of drama from the Ancient Greeks through the 18th century, AD through contemporary theatre emphasizing classical works. Note: (Offered spring semester)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Offered: Resident</td>
<td></td>
</tr>
<tr>
<td>THEA 221</td>
<td>Intro to Theatre Hist &amp; Perfor</td>
<td>3</td>
</tr>
<tr>
<td>THEA 231</td>
<td>Script Analysis</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>THEA 231 is a study in critical analysis of a script as performance text as used by actors, stage managers, directors, and playwrights for production purposes (formerly THEA 312).</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Offered: Resident</td>
<td></td>
</tr>
<tr>
<td>THEA 241</td>
<td>Voice for the Stage I</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>THEA 241 is a beginning course on the effective use of the voice for stage performance (formerly THEA 250).</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Offered: Resident</td>
<td></td>
</tr>
<tr>
<td>THEA 243</td>
<td>Voice for the Stage II</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Prerequisites: THEA 241</td>
<td></td>
</tr>
<tr>
<td></td>
<td>THEA 243 is a workshop in which the student builds upon skills and concepts learned in THEA 241.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Offered: Resident</td>
<td></td>
</tr>
<tr>
<td>THEA 251</td>
<td>Musical Theatre I</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Prerequisites: THEA 201 and THEA 241 and MUSC 125</td>
<td></td>
</tr>
<tr>
<td></td>
<td>THEA 251 is a study of the history, development, and performance of musical theatre as an art form from the late 19th century to the present (formerly THEA 450).</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Offered: Resident</td>
<td></td>
</tr>
<tr>
<td>THEA 271</td>
<td>Introduction to Theatrical Design</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>THEA 271 is an introductory study of costume, lighting, scenic, and sound design techniques specific to the theatrical stage (formerly THEA 260).</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Offered: Resident</td>
<td></td>
</tr>
<tr>
<td>THEA 299</td>
<td>Internship</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Practical application of knowledge under the supervision of a practicing theatre professional approved by the Chair of Theatre. Application procedures processed through the Career Center. Must apply semester prior to internship.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Offered: Resident</td>
<td></td>
</tr>
<tr>
<td>THEA 300</td>
<td>Theatre Practicum</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>THEA 300 is a theatre practicum focusing on managerial, performance, or technical aspects of productions under the guidance of appropriate members of the Theatre Arts faculty.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Registration Restrictions: Instructor Permission.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Offered: Resident</td>
<td></td>
</tr>
<tr>
<td>THEA 301</td>
<td>Acting II</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Prerequisites: THEA 201</td>
<td></td>
</tr>
<tr>
<td></td>
<td>THEA 301 is a workshop in which the student builds upon skills and concepts learned in THEA 201 (formerly THEA 310).</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Offered: Resident</td>
<td></td>
</tr>
<tr>
<td>THEA 308</td>
<td>Advanced Techniques in Musical Theatre Choreography</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Prerequisites: THEA 108 and THEA 109</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Students explore various styles of musical theatre and hone their audition and performance skills. May be repeated for credit.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Offered: Resident</td>
<td></td>
</tr>
<tr>
<td>THEA 311</td>
<td>Acting for Film I</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Prerequisites: THEA 301</td>
<td></td>
</tr>
<tr>
<td></td>
<td>THEA 311 is a workshop in acting for film.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Offered: Resident</td>
<td></td>
</tr>
<tr>
<td>THEA 313</td>
<td>Acting for Film II</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Prerequisites: THEA 311</td>
<td></td>
</tr>
<tr>
<td></td>
<td>THEA 313 is a workshop in which the student builds upon skills and concepts learned in THEA 311.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Offered: Resident</td>
<td></td>
</tr>
<tr>
<td>THEA 320</td>
<td>Directing</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Prerequisites: (THEA 211 and Theatre Comp with a score of 080) and (THEA 212 or THEA 220 or THEA 310 or THEA 312)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>A study of the various theories and methodologies of play direction. Note: (Offered spring semester, odd-numbered years)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Offered: Resident</td>
<td></td>
</tr>
<tr>
<td>THEA 321</td>
<td>Stage Movement I</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Prerequisites: THEA 301</td>
<td></td>
</tr>
<tr>
<td></td>
<td>THEA 321 is an acting workshop concentrating on the actor's physical expression to create a character, diagnose the actor's patterns of tension, and apply principles of stylized movement (formerly THEA 440).</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Offered: Resident</td>
<td></td>
</tr>
</tbody>
</table>
THEA 323 Stage Movement II  3 Credit Hours
Prerequisites: THEA 321
THEA 323 is a workshop in which the student builds upon skills and concepts learned in THEA 321.
Offered: Resident

THEA 331 Stage Management and Directing  3 Credit Hours
THEA 331 is a study of the various theories and methodologies of play direction and stage management.
Offered: Resident

THEA 341 Makeup Design  3 Credit Hours
Prerequisites: THEA 231 and THEA 271
THEA 341 is a study of makeup design techniques for the stage (formerly THEA 340).
Offered: Resident

THEA 342 Costume Design  3 Credit Hours
Prerequisites: THEA 231 and THEA 271
THEA 342 is a study of costume design techniques for the stage (formerly THEA 360).
Offered: Resident

THEA 343 Scenic Design  3 Credit Hours
Prerequisites: THEA 231 and THEA 271
THEA 343 is a study of scenic design techniques for the stage (formerly THEA 370).
Offered: Resident

THEA 344 Lighting Design  3 Credit Hours
Prerequisites: THEA 231 and THEA 271
THEA 344 is a study of lighting design techniques for the stage (formerly THEA 380).
Offered: Resident

THEA 351 Musical Theatre II  3 Credit Hours
Prerequisites: THEA 251 and THEA 321
THEA 351 is a workshop in which the student builds a foundation of skills and applied concepts in musical theatre. (formerly THEA 460)
Offered: Resident

THEA 381 Christian Aesthetics in Theatre  1 Credit Hour
THEA 381 is a seminar that focuses on the integration of faith and art, specific to theatre.
Offered: Resident

THEA 400 Play Production III  1 Credit Hour
Prerequisites: (THEA 200 and THEA 300) or (DRAM 200 and THEA 300)
A theatre practicum focusing on managerial, performance, or technical aspects of major productions under the guidance of the Chair of Theater or appropriate members of the Theatre Arts faculty. Students are required to take three THEA 400 sections for the major. Five out of seven production credits must be in the student's chosen concentration.
Registration Restrictions: Audition.
Offered: Resident

THEA 401 Acting III  3 Credit Hours
Prerequisites: THEA 301 and THEA 321
THEA 401 is a workshop in which the student builds upon skills and concepts learned in THEA 201 and THEA 301. (formerly THEA 420)
Offered: Resident

THEA 411 Stage and Theater Management  3 Credit Hours
Prerequisites: THEA 211 and THEA 212 and THEA 220 and THEA 312 and THEA 260 and Theatre Comp with a score of 080
A study of management techniques peculiar to the stage. Note: (Offered spring semester, even-numbered years)
Offered: Resident

THEA 412 Site-Specific Theatre  3 Credit Hours
THEA 412 is a workshop in which the student develops site-specific theatre through research and practical application.
Offered: Resident

THEA 421 Stage Combat I  3 Credit Hours
Prerequisites: THEA 301
THEA 421 is an introduction to the concepts and techniques of stage combat.
Offered: Resident

THEA 423 Stage Combat II  3 Credit Hours
Prerequisites: THEA 421
THEA 423 is a workshop in which the student builds upon skills and concepts learned in THEA 421.
Offered: Resident

THEA 431 Playwriting  3 Credit Hours
THEA 431 is a course exploring the writing style and craft of playwriting (formerly THEA 350).
Offered: Resident
THEA 432 Writing for Church Drama 3 Credit Hours

THEA 432 is a workshop of playwriting techniques and development of a one-act play meant for church performance (formerly THEA 352).

Registration Restrictions: Instructor Permission.
Offered: Resident

THEA 441 Stage Accents 3 Credit Hours

Prerequisites: THEA 243 and THEA 301

THEA 441 is a workshop in which the student builds upon vocal techniques studied in THEA 250 by adding the study of various accents and dialects most commonly performed on the stage (formerly THEA 390).

Offered: Resident

THEA 471 Period Styles I 3 Credit Hours

Prerequisites: THEA 401

THEA 471 is an acting workshop in which the acting styles from Ancient Greece to 1800 will be explored and practiced (formerly THEA 422).

Offered: Resident

THEA 473 Period Styles II 3 Credit Hours

Prerequisites: THEA 471

THEA 473 is an acting workshop in which acting styles from the 19th and 20 centuries will be explored and practiced.

Offered: Resident

THEA 481 Careers in Professional Theatre 3 Credit Hours

Prerequisites: RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80

THEA 481 is a seminar focusing on establishing a career in professional theatre (formerly THEA 490).

Registration Restrictions: Instructor Permission.
Offered: Resident

THEA 491 Senior Capstone 1 Credit Hour

THEA 491 is a culminating theatre practicum focusing on the application of skills and techniques acquired throughout the student's course of study.

Registration Restrictions: Instructor Permission.
Offered: Resident

THEA 495 Directed Research 1-3 Credit Hours

Note: (Offered on demand)
Offered: Resident

THEA 497 Special Topics in Theatre 3 Credit Hours

A seminar course focusing on a subject not covered extensively in other Theatre Arts courses. Topics will vary.

Registration Restrictions: Permission of Instructor.
Offered: Resident

THEA 499 Theatre Internship 3-9 Credit Hours

Prerequisites: (THEA 200 and THEA 211) or (THEA 200 and THEA 212)

Practical application of knowledge under the supervision of a practicing theatre professional approved by the Chair of Theatre. Application procedures processed through the Career Center. Must apply semester prior to completing internship.

Registration Restrictions: Successful completion of Sophomore Hearing; Junior or Senior status and required GPA.
Offered: Resident

Acting Major (B.F.A.)

Purpose

The Bachelor of Fine Arts degree is considered the pre-professional degree, allowing students to gain extensive practice-based course work in the field of acting.

Program Learning Outcomes

The student will be able to:

1. Articulate a personal process as a creative artist grounded in the history and current practices of theatre.
2. Evaluate multiple world views from a Biblical perspective.
3. Create original and re-interpretive theatrical work evident by a consistent work ethic and respect for professional ethics.
4. Demonstrate advanced proficiency in performing synthesizing movement, voice, and acting techniques.

Program of Study

Delivery Format: Residential Only

• Acting (B.F.A.) - Resident (p. 1357)

Career Opportunities

• Actor
• Community Arts Director
• Choreographer
• Performing Arts Coordinator
• Theatre Critic
• Theatre Manager
Courses

THEA 101 Theatre Appreciation 3 Credit Hours
An introduction to the theatrical arts for the general student. The focus of the course is on theatre in our modern culture in light of its tradition in and contribution to Western civilization. The elements which compose the art of theatre will also be examined.

Offered: Resident

THEA 102 Acting for Non-Majors 3 Credit Hours
Prerequisites: ENGL 100 or Placement Score-English with a score of 70
THEA 102 is a study and practice in communicating story through performance. Students are also given a foundation for development of communication and interpersonal skills in a range of contexts.

Offered: Resident

THEA 108 Ballet and Modern 3 Credit Hours
THEA 108 explores the fundamentals of ballet technique and emphasizes the development of musicality, flexibility, strength, and control.

Offered: Resident

THEA 109 Tap and Jazz 3 Credit Hours
THEA 109 explores the technique, style, and rhythmic structure of tap and the American form of jazz, including blues and musical theatre.

Offered: Resident

THEA 200 Play Production I 1 Credit Hour
A theatre practicum focusing on managerial, performance, or technical aspects of major productions under the guidance of appropriate members of the Theatre Arts faculty. Students are required to take two THEA 200 sections for the major and/or minor. Five out of seven production credits must be in the student's chosen concentration.

Registration Restrictions: Audition.

Offered: Resident

THEA 201 Acting I 3 Credit Hours
THEA 201 is a workshop in which the student builds a foundation of skills and applied concepts in acting (formerly THEA 220).

Offered: Resident

THEA 202 Stagecraft 3 Credit Hours
THEA 202 is an introductory study of costume, lighting, and scenic production techniques for the stage.

Offered: Resident

THEA 208 Ballet and Modern II 3 Credit Hours
Prerequisites: THEA 108
Students at the intermediate level are encouraged to explore the technical and artistic aspects of classical ballet and modern. May be repeated for credit.

Offered: Resident

THEA 209 Tap and Jazz II 3 Credit Hours
Prerequisites: THEA 109
Students at the intermediate level concentrate on exploring more sophisticated levels of technique, style, and rhythmic structure of tap and jazz. May be repeated for credit.

Offered: Resident

THEA 211 Theatre History I 3 Credit Hours
THEA 211 is a historical survey of the development of drama from the Ancient Greeks through the 17th century AD emphasizing classical works. Note: (Offered fall semester)

Offered: Resident

THEA 212 Theatre History II 3 Credit Hours
THEA 212 is a historical survey of the development of drama from the Ancient Greeks through the 18th century, AD through contemporary theatre emphasizing classical works. Note: (Offered spring semester)

Offered: Resident

THEA 221 Intro to Theatre Hist & Perfor 3 Credit Hours

THEA 231 Script Analysis 3 Credit Hours
THEA 231 is a study in critical analysis of a script as performance text as used by actors, stage managers, directors, and playwrights for production purposes (formerly THEA 312).

Offered: Resident

THEA 241 Voice for the Stage I 3 Credit Hours
THEA 241 is a beginning course on the effective use of the voice for stage performance (formerly THEA 250).

Offered: Resident

THEA 243 Voice for the Stage II 3 Credit Hours
Prerequisites: THEA 241
THEA 243 is a workshop in which the student builds upon skills and concepts learned in THEA 241.

Offered: Resident
THEA 251 Musical Theatre I 3 Credit Hours
Prerequisites: THEA 201 and THEA 241 and MUSC 125
THEA 251 is a study of the history, development, and performance of musical theatre as an art form from the late 19th century to the present (formerly THEA 450).
Offered: Resident

THEA 271 Introduction to Theatrical Design 3 Credit Hours
THEA 271 is an introductory study of costume, lighting, scenic, and sound design techniques specific to the theatrical stage (formerly THEA 260).
Offered: Resident

THEA 299 Internship 0 Credit Hours
Practical application of knowledge under the supervision of a practicing theatre professional approved by the Chair of Theatre. Application procedures processed through the Career Center. Must apply semester prior to internship.
Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.
Offered: Resident

THEA 300 Theatre Practicum 1 Credit Hour
THEA 300 is a theatre practicum focusing on managerial, performance, or technical aspects of productions under the guidance of appropriate members of the Theatre Arts faculty.
Registration Restrictions: Instructor Permission.
Offered: Resident

THEA 301 Acting II 3 Credit Hours
Prerequisites: THEA 201
THEA 301 is a workshop in which the student builds upon skills and concepts learned in THEA 201 (formerly THEA 310).
Offered: Resident

THEA 308 Advanced Techniques in Musical Theatre Choreography 3 Credit Hours
Prerequisites: THEA 108 and THEA 109
Students explore various styles of musical theatre and hone their audition and performance skills. May be repeated for credit.
Offered: Resident

THEA 311 Acting for Film I 3 Credit Hours
Prerequisites: THEA 301
THEA 311 is a workshop in acting for film.
Offered: Resident

THEA 313 Acting for Film II 3 Credit Hours
Prerequisites: THEA 311
THEA 313 is a workshop in which the student builds upon skills and concepts learned in THEA 311.
Offered: Resident

THEA 320 Directing 3 Credit Hours
Prerequisites: (THEA 211 and Theatre Comp with a score of 080) and (THEA 212 or THEA 220 or THEA 310 or THEA 312)
A study of the various theories and methodologies of play direction. Note: (Offered spring semester, odd-numbered years)
Offered: Resident

THEA 321 Stage Movement I 3 Credit Hours
Prerequisites: THEA 301
THEA 321 is an acting workshop concentrating on the actor’s physical expression to create a character, diagnose the actor’s patterns of tension, and apply principles of stylized movement (formerly THEA 440).
Offered: Resident

THEA 323 Stage Movement II 3 Credit Hours
Prerequisites: THEA 321
THEA 323 is a workshop in which the student builds upon skills and concepts learned in THEA 321.
Offered: Resident

THEA 331 Stage Management and Directing 3 Credit Hours
THEA 331 is a study of the various theories and methodologies of play direction and stage management.
Offered: Resident

THEA 341 Makeup Design 3 Credit Hours
Prerequisites: THEA 231 and THEA 271
THEA 341 is a study of makeup design techniques for the stage (formerly THEA 340).
Offered: Resident

THEA 342 Costume Design 3 Credit Hours
Prerequisites: THEA 231 and THEA 271
THEA 342 is a study of costume design techniques for the stage (formerly THEA 360).
Offered: Resident
THEA 343 Scenic Design 3 Credit Hours

**Prerequisites:** THEA 231 and THEA 271

THEA 343 is a study of scenic design techniques for the stage (formerly THEA 370).

**Offered:** Resident

THEA 344 Lighting Design 3 Credit Hours

**Prerequisites:** THEA 231 and THEA 271

THEA 344 is a study of lighting design techniques for the stage (formerly THEA 380).

**Offered:** Resident

THEA 351 Musical Theatre II 3 Credit Hours

**Prerequisites:** THEA 251 and THEA 321

THEA 351 is a workshop in which the student builds a foundation of skills and applied concepts in musical theatre. (formerly THEA 460)

**Offered:** Resident

THEA 381 Christian Aesthetics in Theatre 1 Credit Hour

THEA 381 is a seminar that focuses on the integration of faith and art, specific to theatre.

**Offered:** Resident

THEA 400 Play Production III 1 Credit Hour

**Prerequisites:** (THEA 200 and THEA 300) or (DRAM 200 and THEA 300)

A theatre practicum focusing on managerial, performance, or technical aspects of major productions under the guidance of the Chair of Theater or appropriate members of the Theatre Arts faculty. Students are required to take three THEA 400 sections for the major. Five out of seven production credits must be in the student’s chosen concentration.

**Registration Restrictions:** Audition.

**Offered:** Resident

THEA 401 Acting III 3 Credit Hours

**Prerequisites:** THEA 301 and THEA 321

THEA 401 is a workshop in which the student builds upon skills and concepts learned in THEA 201 and THEA 301. (formerly THEA 420)

**Offered:** Resident

THEA 411 Stage and Theater Management 3 Credit Hours

**Prerequisites:** THEA 211 and THEA 212 and THEA 220 and THEA 312 and THEA 260 and Theatre Comp with a score of 080

A study of management techniques peculiar to the stage. Note: (Offered spring semester, even-numbered years)

**Offered:** Resident

THEA 412 Site-Specific Theatre 3 Credit Hours

THEA 412 is a workshop in which the student develops site-specific theatre through research and practical application.

**Offered:** Resident

THEA 421 Stage Combat I 3 Credit Hours

**Prerequisites:** THEA 301

THEA 421 is an introduction to the concepts and techniques of stage combat.

**Offered:** Resident

THEA 423 Stage Combat II 3 Credit Hours

**Prerequisites:** THEA 421

THEA 423 is a workshop in which the student builds upon skills and concepts learned in THEA 421.

**Offered:** Resident

THEA 431 Playwriting 3 Credit Hours

THEA 431 is a course exploring the writing style and craft of playwriting (formerly THEA 350).

**Offered:** Resident

THEA 432 Writing for Church Drama 3 Credit Hours

THEA 432 is a workshop of playwriting techniques and development of a one-act play meant for church performance (formerly THEA 352).

**Registration Restrictions:** Instructor Permission.

**Offered:** Resident

THEA 441 Stage Accents 3 Credit Hours

**Prerequisites:** THEA 243 and THEA 301

THEA 441 is a workshop in which the student builds upon vocal techniques studied in THEA 250 by adding the study of various accents and dialects most commonly performed on the stage (formerly THEA 390).

**Offered:** Resident

THEA 471 Period Styles I 3 Credit Hours

**Prerequisites:** THEA 401

THEA 471 is an acting workshop in which the acting styles from Ancient Greece to 1800 will be explored and practiced (formerly THEA 422).

**Offered:** Resident

THEA 473 Period Styles II 3 Credit Hours

**Prerequisites:** THEA 471

THEA 473 is an acting workshop in which acting styles from the 19th and 20 centuries will be explored and practiced.

**Offered:** Resident
THEA 481 Careers in Professional Theatre 3 Credit Hours

Prerequisites: RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80.

THEA 481 is a seminar focusing on establishing a career in professional theatre (formerly THEA 490).

Registration Restrictions: Instructor Permission.

Offered: Resident

THEA 491 Senior Capstone 1 Credit Hour

THEA 491 is a culminating theatre practicum focusing on the application of skills and techniques acquired throughout the student's course of study.

Registration Restrictions: Instructor Permission.

Offered: Resident

THEA 495 Directed Research 1-3 Credit Hours

Note: (Offered on demand)

Offered: Resident

THEA 497 Special Topics in Theatre 3 Credit Hours

A seminar course focusing on a subject not covered extensively in other Theatre Arts courses. Topics will vary.

Registration Restrictions: Permission of Instructor.

Offered: Resident

THEA 499 Theatre Internship 3-9 Credit Hours

Prerequisites: (THEA 200 and THEA 211) or (THEA 200 and THEA 212)

Practical application of knowledge under the supervision of a practicing theatre professional approved by the Chair of Theatre. Application procedures processed through the Career Center. Must apply semester prior to completing internship.

Registration Restrictions: Successful completion of Sophomore Hearing; Junior or Senior status and required GPA.

Offered: Resident

Acting (B.F.A.) - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 118</td>
<td>Vocal Techniques for Musical Theatre I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 119</td>
<td>Vocal Techniques for Musical Theatre II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 121</td>
<td>Voice (Freshman)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 122</td>
<td>Voice (Freshman)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 221</td>
<td>Voice Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 222</td>
<td>Voice Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 321</td>
<td>Voice (Junior)</td>
<td>1-3</td>
</tr>
<tr>
<td>THEA 108</td>
<td>Ballet and Modern</td>
<td>3</td>
</tr>
<tr>
<td>THEA 109</td>
<td>Tap and Jazz</td>
<td>3</td>
</tr>
<tr>
<td>THEA 201</td>
<td>Acting I</td>
<td>3</td>
</tr>
<tr>
<td>THEA 202</td>
<td>Stagecraft</td>
<td>3</td>
</tr>
<tr>
<td>THEA 241</td>
<td>Voice for the Stage I</td>
<td>3</td>
</tr>
<tr>
<td>THEA 243</td>
<td>Voice for the Stage II</td>
<td>3</td>
</tr>
</tbody>
</table>

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSC 118</td>
<td>Vocal Techniques for Musical Theatre I</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 119</td>
<td>Vocal Techniques for Musical Theatre II</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 121</td>
<td>Voice (Freshman)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 122</td>
<td>Voice (Freshman)</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 221</td>
<td>Voice Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 222</td>
<td>Voice Sophomore</td>
<td>1</td>
</tr>
<tr>
<td>MUSC 321</td>
<td>Voice (Junior)</td>
<td>1-3</td>
</tr>
<tr>
<td>THEA 108</td>
<td>Ballet and Modern</td>
<td>3</td>
</tr>
<tr>
<td>THEA 109</td>
<td>Tap and Jazz</td>
<td>3</td>
</tr>
<tr>
<td>THEA 201</td>
<td>Acting I</td>
<td>3</td>
</tr>
<tr>
<td>THEA 202</td>
<td>Stagecraft</td>
<td>3</td>
</tr>
<tr>
<td>THEA 241</td>
<td>Voice for the Stage I</td>
<td>3</td>
</tr>
<tr>
<td>THEA 243</td>
<td>Voice for the Stage II</td>
<td>3</td>
</tr>
</tbody>
</table>
Musical Theatre Major (B.F.A.)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>THEA 251</td>
<td>Musical Theatre I</td>
<td>3</td>
</tr>
<tr>
<td>THEA 300</td>
<td>Theatre Practicum</td>
<td>1</td>
</tr>
<tr>
<td>THEA 300</td>
<td>Theatre Practicum</td>
<td>1</td>
</tr>
<tr>
<td>THEA 300</td>
<td>Theatre Practicum</td>
<td>1</td>
</tr>
<tr>
<td>THEA 300</td>
<td>Theatre Practicum</td>
<td>1</td>
</tr>
<tr>
<td>THEA 301</td>
<td>Acting II</td>
<td>3</td>
</tr>
<tr>
<td>THEA 311</td>
<td>Acting for Film I</td>
<td>3</td>
</tr>
<tr>
<td>THEA 313</td>
<td>Acting for Film II</td>
<td>3</td>
</tr>
<tr>
<td>THEA 321</td>
<td>Stage Movement I</td>
<td>3</td>
</tr>
<tr>
<td>THEA 323</td>
<td>Stage Movement II</td>
<td>3</td>
</tr>
<tr>
<td>THEA 331</td>
<td>Stage Management and Directing</td>
<td>3</td>
</tr>
<tr>
<td>THEA 381</td>
<td>Christian Aesthetics in Theatre</td>
<td>1</td>
</tr>
<tr>
<td>THEA 401</td>
<td>Acting III</td>
<td>3</td>
</tr>
<tr>
<td>THEA 421</td>
<td>Stage Combat I</td>
<td>3</td>
</tr>
<tr>
<td>THEA 423</td>
<td>Stage Combat II</td>
<td>3</td>
</tr>
<tr>
<td>THEA 441</td>
<td>Stage Accents</td>
<td>3</td>
</tr>
<tr>
<td>THEA 471</td>
<td>Period Styles I</td>
<td>3</td>
</tr>
<tr>
<td>THEA 473</td>
<td>Period Styles II</td>
<td>3</td>
</tr>
<tr>
<td>THEA 481</td>
<td>Careers in Professional Theatre</td>
<td>3</td>
</tr>
<tr>
<td>THEA 491</td>
<td>Senior Capstone</td>
<td>1</td>
</tr>
</tbody>
</table>

Total Hours: 73-75

All applicable prerequisites must be met.

Graduation Requirements

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within last semester of a student's anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

Musical Theatre Major (B.F.A.)

Purpose

The Bachelor of Fine Arts degree is considered the pre-professional degree, allowing students to gain extensive practice-based course work in the field of musical theatre.

Program Learning Outcomes

The student will be able to:

1. Articulate a personal process as a creative artist grounded in the history and current practices of theatre.
2. Evaluate multiple worldviews from a Biblical perspective.
3. Create original and re-interpretive theatrical work evidenced by a consistent work ethic and respect for professional ethics.
4. Demonstrate advanced proficiency in musical theatre performance synthesizing movement, voice, and acting techniques.

Program of Study

Delivery Format: Residential Only

- Musical Theatre (B.F.A.) - Resident (p. 1362)

Career Opportunities

- Actor
- Community Arts Director
- Choreographer
- Director
- Drama Therapist (requires graduate study)
- Musical Theatre Critic
- Theatre Manager

Courses

THEA 101 Theatre Appreciation 3 Credit Hours
An introduction to the theatrical arts for the general student. The focus of the course is on theatre in our modern culture in light of its tradition in and contribution to Western civilization. The elements which compose the art of theatre will also be examined.

Offered: Resident

THEA 102 Acting for Non-Majors 3 Credit Hours
Prerequisites: ENGL 100 or Placement Score-English with a score of 70
THEA 102 is a study and practice in communicating story through performance. Students are also given a foundation for development of communication and interpersonal skills in a range of contexts.

Offered: Resident

THEA 108 Ballet and Modern 3 Credit Hours
THEA 108 explores the fundamentals of ballet technique and emphasizes the development of musicality, flexibility, strength, and control.

Offered: Resident

THEA 109 Tap and Jazz 3 Credit Hours
THEA 109 explores the technique, style, and rhythmic structure of tap and the American form of jazz, including blues and musical theatre.

Offered: Resident

THEA 200 Play Production I 1 Credit Hour
A theatre practicum focusing on managerial, performance, or technical aspects of major productions under the guidance of appropriate members of the Theatre Arts faculty. Students are required to take two THEA 200 sections for the major and/or minor. Five out of seven production credits must be in the student's chosen concentration.

Registration Restrictions: Audition.

Offered: Resident
THEA 201 Acting I 3 Credit Hours
THEA 201 is a workshop in which the student builds a foundation of skills and applied concepts in acting (formerly THEA 220).

Offered: Resident
THEA 202 Stagecraft 3 Credit Hours
THEA 202 is an introductory study of costume, lighting, and scenic production techniques for the stage.

Offered: Resident
THEA 208 Ballet and Modern II 3 Credit Hours
Prerequisites: THEA 108
Students at the intermediate level are encouraged to explore the technical and artistic aspects of classical ballet and modern. May be repeated for credit.

Offered: Resident
THEA 209 Tap and Jazz II 3 Credit Hours
Prerequisites: THEA 109
Students at the intermediate level concentrate on exploring more sophisticated levels of technique, style, and rhythmic structure of tap and jazz. May be repeated for credit.

Offered: Resident
THEA 211 Theatre History I 3 Credit Hours
THEA 211 is a historical survey of the development of drama from the Ancient Greeks through the 17th century AD emphasizing classical works. Note: (Offered fall semester)

Offered: Resident
THEA 212 Theatre History II 3 Credit Hours
THEA 212 is a historical survey of the development of drama from the Ancient Greeks through the 18th century, AD through contemporary theatre emphasizing classical works. Note: (Offered spring semester)

Offered: Resident
THEA 221 Intro to Theatre Hist & Perfor 3 Credit Hours

THEA 231 Script Analysis 3 Credit Hours
THEA 231 is a study in critical analysis of a script as performance text as used by actors, stage managers, directors, and playwrights for production purposes (formerly THEA 312).

Offered: Resident
THEA 241 Voice for the Stage I 3 Credit Hours
THEA 241 is a beginning course on the effective use of the voice for stage performance (formerly THEA 250).

Offered: Resident
THEA 243 Voice for the Stage II 3 Credit Hours
Prerequisites: THEA 241
THEA 243 is a workshop in which the student builds upon skills and concepts learned in THEA 241.

Offered: Resident
THEA 251 Musical Theatre I 3 Credit Hours
Prerequisites: THEA 201 and THEA 241 and MUSC 125
THEA 251 is a study of the history, development, and performance of musical theatre as an art form from the late 19th century to the present (formerly THEA 450).

Offered: Resident
THEA 271 Introduction to Theatrical Design 3 Credit Hours
THEA 271 is an introductory study of costume, lighting, scenic, and sound design techniques specific to the theatrical stage (formerly THEA 260).

Offered: Resident
THEA 299 Internship 0 Credit Hours
Practical application of knowledge under the supervision of a practicing theatre professional approved by the Chair of Theatre. Application procedures processed through the Career Center. Must apply semester prior to internship.

Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.

Offered: Resident
THEA 300 Theatre Practicum 1 Credit Hour
THEA 300 is a theatre practicum focusing on managerial, performance, or technical aspects of productions under the guidance of appropriate members of the Theatre Arts faculty.

Registration Restrictions: Instructor Permission.

Offered: Resident
THEA 301 Acting II 3 Credit Hours
Prerequisites: THEA 201
THEA 301 is a workshop in which the student builds upon skills and concepts learned in THEA 201 (formerly THEA 310).

Offered: Resident
THEA 308 Advanced Techniques in Musical Theatre Choreography 3 Credit Hours
Prerequisites: THEA 108 and THEA 109
Students explore various styles of musical theatre and hone their audition and performance skills. May be repeated for credit.

Offered: Resident
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Prerequisites</th>
<th>Offered</th>
</tr>
</thead>
<tbody>
<tr>
<td>THEA 311</td>
<td>Acting for Film I</td>
<td>3</td>
<td>THEA 301</td>
<td>Resident</td>
</tr>
<tr>
<td>THEA 313</td>
<td>Acting for Film II</td>
<td>3</td>
<td>THEA 311</td>
<td>Resident</td>
</tr>
<tr>
<td>THEA 312</td>
<td>Directing</td>
<td>3</td>
<td>(THEA 211 and Theatre Comp with a score of 080) or (THEA 212 or THEA 220 or THEA 310 or THEA 312)</td>
<td>Resident</td>
</tr>
<tr>
<td>THEA 321</td>
<td>Stage Movement I</td>
<td>3</td>
<td>THEA 301</td>
<td>Resident</td>
</tr>
<tr>
<td>THEA 322</td>
<td>Stage Movement II</td>
<td>3</td>
<td>THEA 321</td>
<td>Resident</td>
</tr>
<tr>
<td>THEA 331</td>
<td>Stage Management and Directing</td>
<td>3</td>
<td></td>
<td>Resident</td>
</tr>
<tr>
<td>THEA 341</td>
<td>Makeup Design</td>
<td>3</td>
<td>THEA 231 and THEA 271</td>
<td>Resident</td>
</tr>
<tr>
<td>THEA 342</td>
<td>Costume Design</td>
<td>3</td>
<td>THEA 231 and THEA 271</td>
<td>Resident</td>
</tr>
<tr>
<td>THEA 343</td>
<td>Scenic Design</td>
<td>3</td>
<td>THEA 231 and THEA 271</td>
<td>Resident</td>
</tr>
<tr>
<td>THEA 344</td>
<td>Lighting Design</td>
<td>3</td>
<td>THEA 231 and THEA 271</td>
<td>Resident</td>
</tr>
<tr>
<td>THEA 351</td>
<td>Musical Theatre II</td>
<td>3</td>
<td>THEA 251 and THEA 321</td>
<td>Resident</td>
</tr>
<tr>
<td>THEA 352</td>
<td>Musical Theatre III</td>
<td>3</td>
<td></td>
<td>Resident</td>
</tr>
<tr>
<td>THEA 353</td>
<td>Musical Theatre IV</td>
<td>3</td>
<td></td>
<td>Resident</td>
</tr>
<tr>
<td>THEA 354</td>
<td>Musical Theatre V</td>
<td>3</td>
<td></td>
<td>Resident</td>
</tr>
<tr>
<td>THEA 355</td>
<td>Musical Theatre VI</td>
<td>3</td>
<td></td>
<td>Resident</td>
</tr>
<tr>
<td>THEA 356</td>
<td>Musical Theatre VII</td>
<td>3</td>
<td></td>
<td>Resident</td>
</tr>
<tr>
<td>THEA 357</td>
<td>Musical Theatre VIII</td>
<td>3</td>
<td></td>
<td>Resident</td>
</tr>
<tr>
<td>THEA 358</td>
<td>Musical Theatre IX</td>
<td>3</td>
<td></td>
<td>Resident</td>
</tr>
<tr>
<td>THEA 359</td>
<td>Musical Theatre X</td>
<td>3</td>
<td></td>
<td>Resident</td>
</tr>
<tr>
<td>THEA 360</td>
<td>Musical Theatre XI</td>
<td>3</td>
<td></td>
<td>Resident</td>
</tr>
<tr>
<td>THEA 361</td>
<td>Musical Theatre XII</td>
<td>3</td>
<td></td>
<td>Resident</td>
</tr>
<tr>
<td>THEA 362</td>
<td>Musical Theatre XIII</td>
<td>3</td>
<td></td>
<td>Resident</td>
</tr>
<tr>
<td>THEA 363</td>
<td>Musical Theatre XIV</td>
<td>3</td>
<td></td>
<td>Resident</td>
</tr>
<tr>
<td>THEA 364</td>
<td>Musical Theatre XV</td>
<td>3</td>
<td></td>
<td>Resident</td>
</tr>
<tr>
<td>THEA 365</td>
<td>Musical Theatre XVI</td>
<td>3</td>
<td></td>
<td>Resident</td>
</tr>
<tr>
<td>THEA 366</td>
<td>Musical Theatre XVII</td>
<td>3</td>
<td></td>
<td>Resident</td>
</tr>
<tr>
<td>THEA 367</td>
<td>Musical Theatre XVIII</td>
<td>3</td>
<td></td>
<td>Resident</td>
</tr>
<tr>
<td>THEA 368</td>
<td>Musical Theatre XIX</td>
<td>3</td>
<td></td>
<td>Resident</td>
</tr>
</tbody>
</table>

**Note:** THEA 400 and THEA 401 are offered as part of the B.F.A. program in Musical Theatre. They are designed to provide practical experience in various aspects of theatre production and performance, preparing students for careers in the industry.
THEA 411 Stage and Theater Management 3 Credit Hours

Prerequisites: THEA 211 and THEA 212 and THEA 220 and THEA 312 and THEA 260 and Theatre Comp with a score of 080

A study of management techniques peculiar to the stage. Note: (Offered spring semester, even-numbered years)

Offered: Resident

THEA 412 Site-Specific Theatre 3 Credit Hours

THEA 412 is a workshop in which the student develops site-specific theatre through research and practical application.

Offered: Resident

THEA 421 Stage Combat I 3 Credit Hours

Prerequisites: THEA 301

THEA 421 is an introduction to the concepts and techniques of stage combat.

Offered: Resident

THEA 423 Stage Combat II 3 Credit Hours

Prerequisites: THEA 421

THEA 423 is a workshop in which the student builds upon skills and concepts learned in THEA 421.

Offered: Resident

THEA 431 Playwriting 3 Credit Hours

THEA 431 is a course exploring the writing style and craft of playwriting (formerly THEA 350).

Offered: Resident

THEA 432 Writing for Church Drama 3 Credit Hours

THEA 432 is a workshop of playwriting techniques and development of a one-act play meant for church performance (formerly THEA 352).

Registration Restrictions: Instructor Permission.

Offered: Resident

THEA 441 Stage Accents 3 Credit Hours

Prerequisites: THEA 243 and THEA 301

THEA 441 is a workshop in which the student builds upon vocal techniques studied in THEA 250 by adding the study of various accents and dialects most commonly performed on the stage (formerly THEA 390).

Offered: Resident

THEA 471 Period Styles I 3 Credit Hours

Prerequisites: THEA 401

THEA 471 is an acting workshop in which the acting styles from Ancient Greece to 1800 will be explored and practiced (formerly THEA 422).

Offered: Resident

THEA 473 Period Styles II 3 Credit Hours

Prerequisites: THEA 471

THEA 473 is an acting workshop in which acting styles from the 19th and 20 centuries will be explored and practiced.

Offered: Resident

THEA 481 Careers in Professional Theatre 3 Credit Hours

Prerequisites: RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80

THEA 481 is a seminar focusing on establishing a career in professional theatre (formerly THEA 490).

Registration Restrictions: Instructor Permission.

Offered: Resident

THEA 491 Senior Capstone 1 Credit Hour

THEA 491 is a culminating theatre practicum focusing on the application of skills and techniques acquired throughout the student's course of study.

Registration Restrictions: Instructor Permission.

Offered: Resident

THEA 495 Directed Research 1-3 Credit Hours

Note: (Offered on demand)

Offered: Resident

THEA 497 Special Topics in Theatre 3 Credit Hours

A seminar course focusing on a subject not covered extensively in other Theatre Arts courses. Topics will vary.

Registration Restrictions: Permission of Instructor.

Offered: Resident

THEA 499 Theatre Internship 3-9 Credit Hours

Prerequisites: (THEA 200 and THEA 211) or (THEA 200 and THEA 212)

Practical application of knowledge under the supervision of a practicing theatre professional approved by the Chair of Theatre. Application procedures processed through the Career Center. Must apply semester prior to completing internship.

Registration Restrictions: Successful completion of Sophomore Hearing; Junior or Senior status and required GPA.

Offered: Resident
Musical Theatre (B.F.A.) - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Communication &amp; Information Literacy 1</td>
<td>ENGL 101 Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>INQR 101 Inquiry</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>THEA 211 Theatre History I</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>THEA 231 Script Analysis</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td>Technological Solutions &amp; Quantitative Reasoning 1</td>
<td>UNIV 101 University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Math Elective MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency 2</td>
<td></td>
<td>0-3</td>
</tr>
<tr>
<td>Critical Thinking 1</td>
<td>RLGN 105 Introduction to Biblical Worldview 2</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>RSCH 201 Research</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>THEA 212 Theatre History II</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking Elective</td>
<td>3</td>
</tr>
<tr>
<td>Civic &amp; Global Engagement 1</td>
<td>EVAN 101 Evangelism and the Christian Life 3</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Cultural Studies Elective</td>
<td>3</td>
</tr>
<tr>
<td>Social &amp; Scientific Inquiry 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Natural Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social Science Elective</td>
<td>3</td>
</tr>
<tr>
<td>Christianity &amp; Contexts 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>BIBL 105 Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>BIBL 110 New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>THEO 201 Theology Survey I</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>THEO 202 Theology Survey II</td>
<td>2</td>
</tr>
<tr>
<td>Total Hours</td>
<td></td>
<td>47-50</td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements
2 All students must pass the Computer Assessment OR complete applicable INFT course
3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.) & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major Core</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUSC 105</td>
<td>Harmonic Practices and Theory I</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 107</td>
<td>Musicianship I</td>
<td>1</td>
</tr>
</tbody>
</table>

Graduation Requirements

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of ‘C’ Minimum required for all upper-level courses in the major
- 50% Of major taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within last semester of a student’s anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

All applicable prerequisites must be met
Theatre Arts Major (B.A./B.S.)

Program Learning Outcomes

The student will be able to:

1. Articulate a personal process as a creative artist grounded in the history and current practices of theatre.
2. Evaluate multiple worldviews from a biblical perspective.
3. Create original and re-interpretive theatrical work evidenced by a consistent work ethic and respect for professional ethics.
4. Integrate research and critical thinking skills to deepen and refine the quality of artistic work.
5. Communicate effectively in written, oral, visual and technological formats.

Programs of Study

Delivery Format: Residential Only

• Theatre Arts (B.A.) - Resident (p. 1366)
• Theatre Arts (B.S.) - Resident (p. 1367)

Career Opportunities

• Actor
• Art Critic
• Casting
• Choreographer
• Coordinator
• Development
• Director
• Drama Minister
• Dramaturge
• First Hand Costumer
• House Manager
• Lawyer
• Play Submissions Editor
• Program Director
• Properties Master
• Publishing License Agent
• Running Crew
• Script Writer
• Special Events Coordinator
• Speech Writer
• Stage Manager
• Theater Manager

Courses

THEA 101 Theatre Appreciation 3 Credit Hours

An introduction to the theatrical arts for the general student. The focus of the course is on theatre in our modern culture in light of its tradition and contribution to Western civilization. The elements which compose the art of theatre will also be examined.

Offered: Resident

THEA 102 Acting for Non-Majors 3 Credit Hours

Prerequisites: ENGL 100 or Placement Score-English with a score of 70

THEA 102 is a study and practice in communicating story through performance. Students are also given a foundation for development of communication and interpersonal skills in a range of contexts.

Offered: Resident

THEA 108 Ballet and Modern 3 Credit Hours

THEA 108 explores the fundamentals of ballet technique and emphasizes the development of musicality, flexibility, strength, and control.

Offered: Resident

THEA 109 Tap and Jazz 3 Credit Hours

THEA 109 explores the technique, style, and rhythmic structure of tap and the American form of jazz, including blues and musical theatre.

Offered: Resident

THEA 200 Play Production I 1 Credit Hour

A theatre practicum focusing on managerial, performance, or technical aspects of major productions under the guidance of appropriate members of the Theatre Arts faculty. Students are required to take two THEA 200 sections for the major and/or minor. Five out of seven production credits must be in the student’s chosen concentration.

Registration Restrictions: Audition.

Offered: Resident

THEA 201 Acting I 3 Credit Hours

THEA 201 is a workshop in which the student builds a foundation of skills and applied concepts in acting (formerly THEA 220).

Offered: Resident

THEA 202 Stagecraft 3 Credit Hours

THEA 202 is an introductory study of costume, lighting, and scenic production techniques for the stage.

Offered: Resident

THEA 208 Ballet and Modern II 3 Credit Hours

Prerequisites: THEA 108

Students at the intermediate level are encouraged to explore the technical and artistic aspects of classical ballet and modern. May be repeated for credit.

Offered: Resident
THEA 209 Tap and Jazz II 3 Credit Hours

Prerequisites: THEA 109

Students at the intermediate level concentrate on exploring more sophisticated levels of technique, style, and rhythmic structure of tap and jazz. May be repeated for credit.

Offered: Resident

THEA 211 Theatre History I 3 Credit Hours

THEA 211 is a historical survey of the development of drama from the Ancient Greeks through the 17th century AD emphasizing classical works. Note: (Offered fall semester)

Offered: Resident

THEA 212 Theatre History II 3 Credit Hours

THEA 212 is a historical survey of the development of drama from the Ancient Greeks through the 18th century, AD through contemporary theatre emphasizing classical works. Note: (Offered spring semester)

Offered: Resident

THEA 221 Intro to Theatre Hist & Perfor 3 Credit Hours

THEA 231 Script Analysis 3 Credit Hours

THEA 231 is a study in critical analysis of a script as performance text as used by actors, stage managers, directors, and playwrights for production purposes (formerly THEA 312).

Offered: Resident

THEA 241 Voice for the Stage I 3 Credit Hours

THEA 241 is a beginning course on the effective use of the voice for stage performance (formerly THEA 250).

Offered: Resident

THEA 243 Voice for the Stage II 3 Credit Hours

Prerequisites: THEA 241

THEA 243 is a workshop in which the student builds upon skills and concepts learned in THEA 241.

Offered: Resident

THEA 251 Musical Theatre I 3 Credit Hours

Prerequisites: THEA 201 and THEA 241 and MUSC 125

THEA 251 is a study of the history, development, and performance of musical theatre as an art form from the late 19th century to the present (formerly THEA 450).

Offered: Resident

THEA 271 Introduction to Theatrical Design 3 Credit Hours

THEA 271 is an introductory study of costume, lighting, scenic, and sound design techniques specific to the theatrical stage (formerly THEA 260).

Offered: Resident

THEA 299 Internship 0 Credit Hours

Practical application of knowledge under the supervision of a practicing theatre professional approved by the Chair of Theatre. Application procedures processed through the Career Center. Must apply semester prior to internship.

Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.

Offered: Resident

THEA 300 Theatre Practicum 1 Credit Hour

THEA 300 is a theatre practicum focusing on managerial, performance, or technical aspects of productions under the guidance of appropriate members of the Theatre Arts faculty.

Registration Restrictions: Instructor Permission.

Offered: Resident

THEA 301 Acting II 3 Credit Hours

Prerequisites: THEA 201

THEA 301 is a workshop in which the student builds upon skills and concepts learned in THEA 201 (formerly THEA 310).

Offered: Resident

THEA 308 Advanced Techniques in Musical Theatre Choreography 3 Credit Hours

Prerequisites: THEA 108 and THEA 109

Students explore various styles of musical theatre and hone their audition and performance skills. May be repeated for credit.

Offered: Resident

THEA 311 Acting for Film I 3 Credit Hours

Prerequisites: THEA 301

THEA 311 is a workshop in acting for film.

Offered: Resident

THEA 313 Acting for Film II 3 Credit Hours

Prerequisites: THEA 311

THEA 313 is a workshop in which the student builds upon skills and concepts learned in THEA 311.

Offered: Resident
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Prerequisites</th>
<th>Offered</th>
</tr>
</thead>
<tbody>
<tr>
<td>THEA 320</td>
<td>Directing</td>
<td>3</td>
<td>(THEA 211 and Theatre Comp with a score of 080) and (THEA 212 or THEA 220 or THEA 310 or THEA 312)</td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>A study of the various theories and methodologies of play direction. Note: (Offered spring semester, odd-numbered years)</td>
<td></td>
</tr>
<tr>
<td>THEA 321</td>
<td>Stage Movement I</td>
<td>3</td>
<td>THEA 301</td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>THEA 321 is an acting workshop concentrating on the actor’s physical expression to create a character, diagnose the actor’s patterns of tension, and apply principles of stylized movement (formerly THEA 440).</td>
<td></td>
</tr>
<tr>
<td>THEA 323</td>
<td>Stage Movement II</td>
<td>3</td>
<td>THEA 321</td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>THEA 323 is a workshop in which the student builds upon skills and concepts learned in THEA 321.</td>
<td></td>
</tr>
<tr>
<td>THEA 331</td>
<td>Stage Management and Directing</td>
<td>3</td>
<td>THEA 331 is a study of the various theories and methodologies of play direction and stage management.</td>
<td>Resident</td>
</tr>
<tr>
<td>THEA 341</td>
<td>Makeup Design</td>
<td>3</td>
<td>THEA 341 and THEA 271</td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>THEA 341 is a study of makeup design techniques for the stage (formerly THEA 340).</td>
<td></td>
</tr>
<tr>
<td>THEA 342</td>
<td>Costume Design</td>
<td>3</td>
<td>THEA 342 and THEA 271</td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>THEA 342 is a study of costume design techniques for the stage (formerly THEA 360).</td>
<td></td>
</tr>
<tr>
<td>THEA 343</td>
<td>Scenic Design</td>
<td>3</td>
<td>THEA 343 and THEA 271</td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>THEA 343 is a study of scenic design techniques for the stage (formerly THEA 370).</td>
<td></td>
</tr>
<tr>
<td>THEA 344</td>
<td>Lighting Design</td>
<td>3</td>
<td>THEA 231 and THEA 271</td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>THEA 344 is a study of lighting design techniques for the stage (formerly THEA 380).</td>
<td></td>
</tr>
<tr>
<td>THEA 351</td>
<td>Musical Theatre II</td>
<td>3</td>
<td>THEA 251 and THEA 321</td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>THEA 351 is a workshop in which the student builds a foundation of skills and applied concepts in musical theatre. (formerly THEA 460)</td>
<td></td>
</tr>
<tr>
<td>THEA 381</td>
<td>Christian Aesthetics in Theatre</td>
<td>1</td>
<td>THEA 381 is a seminar that focuses on the integration of faith and art, specific to theatre.</td>
<td>Resident</td>
</tr>
<tr>
<td>THEA 400</td>
<td>Play Production III</td>
<td>1</td>
<td>THEA 200 and THEA 300</td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>A theatre practicum focusing on managerial, performance, or technical aspects of major productions under the guidance of the Chair of Theater or appropriate members of the Theatre Arts faculty. Students are required to take three THEA 400 sections for the major. Five out of seven production credits must be in the student's chosen concentration.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Registration Restrictions: Audition.</td>
<td></td>
</tr>
<tr>
<td>THEA 401</td>
<td>Acting III</td>
<td>3</td>
<td>THEA 301 and THEA 321</td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>THEA 401 is a workshop in which the student builds upon skills and concepts learned in THEA 201 and THEA 301. (formerly THEA 420)</td>
<td></td>
</tr>
<tr>
<td>THEA 411</td>
<td>Stage and Theater Management</td>
<td>3</td>
<td>THEA 211 and THEA 212 and THEA 220 and THEA 312 and THEA 260 and Theatre Comp with a score of 080</td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>A study of management techniques peculiar to the stage. Note: (Offered spring semester, even-numbered years)</td>
<td></td>
</tr>
<tr>
<td>THEA 412</td>
<td>Site-Specific Theatre</td>
<td>3</td>
<td>THEA 412 is a workshop in which the student develops site-specific theatre through research and practical application.</td>
<td>Resident</td>
</tr>
</tbody>
</table>
THEA 421 Stage Combat I 3 Credit Hours
Prerequisites: THEA 301
THEA 421 is an introduction to the concepts and techniques of stage combat.
Offered: Resident

THEA 423 Stage Combat II 3 Credit Hours
Prerequisites: THEA 421
THEA 423 is a workshop in which the student builds upon skills and concepts learned in THEA 421.
Offered: Resident

THEA 431 Playwriting 3 Credit Hours
THEA 431 is a course exploring the writing style and craft of playwriting (formerly THEA 350).
Offered: Resident

THEA 432 Writing for Church Drama 3 Credit Hours
THEA 432 is a workshop of playwriting techniques and development of a one-act play meant for church performance (formerly THEA 352).
Registration Restrictions: Instructor Permission.
Offered: Resident

THEA 441 Stage Accents 3 Credit Hours
Prerequisites: THEA 243 and THEA 301
THEA 441 is a workshop in which the student builds upon vocal techniques studied in THEA 250 by adding the study of various accents and dialects most commonly performed on the stage (formerly THEA 390).
Offered: Resident

THEA 471 Period Styles I 3 Credit Hours
Prerequisites: THEA 401
THEA 471 is an acting workshop in which the acting styles from Ancient Greece to 1800 will be explored and practiced (formerly THEA 422).
Offered: Resident

THEA 473 Period Styles II 3 Credit Hours
Prerequisites: THEA 471
THEA 473 is an acting workshop in which acting styles from the 19th and 20 centuries will be explored and practiced.
Offered: Resident

THEA 481 Careers in Professional Theatre 3 Credit Hours
Prerequisites: RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80
THEA 481 is a seminar focusing on establishing a career in professional theatre (formerly THEA 490).
Registration Restrictions: Instructor Permission.
Offered: Resident

THEA 491 Senior Capstone 1 Credit Hour
THEA 491 is a culminating theatre practicum focusing on the application of skills and techniques acquired throughout the student’s course of study.
Registration Restrictions: Instructor Permission.
Offered: Resident

THEA 495 Directed Research 1-3 Credit Hours
Note: (Offered on demand)
Offered: Resident

THEA 497 Special Topics in Theatre 3 Credit Hours
A seminar course focusing on a subject not covered extensively in other Theatre Arts courses. Topics will vary.
Registration Restrictions: Permission of Instructor.
Offered: Resident

THEA 499 Theatre Internship 3-9 Credit Hours
Prerequisites: (THEA 200 and THEA 211) or (THEA 200 and THEA 212)
Practical application of knowledge under the supervision of a practicing theatre professional approved by the Chair of Theatre. Application procedures processed through the Career Center. Must apply semester prior to completing internship.
Registration Restrictions: Successful completion of Sophomore Hearing; Junior or Senior status and required GPA.
Offered: Resident

Theatre Arts (B.A.) - Resident

Important: This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>INQR 101</td>
<td>Inquiry</td>
<td>1</td>
</tr>
</tbody>
</table>

1. Communication & Information Literacy
### General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Code Title</td>
<td>Hours</td>
</tr>
<tr>
<td></td>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Composition Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Technological Solutions &amp; Quantitative Reasoning</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>UNIVERS 101 - University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Math Elective MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Technology Competency</td>
<td>0-3</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>RLGN 105 - Introduction to Biblical Worldview</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Critical Thinking Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Civic &amp; Global Engagement</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>EVAN 101 - Evangelism and the Christian Life</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Cultural Studies Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social &amp; Scientific Inquiry</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Natural Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Social Science Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Christianity &amp; Contexts</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>BIBL 105 - Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>BIBL 110 - New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>THEO 201 - Theology Survey I</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>THEO 202 - Theology Survey II</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Liberal Arts Focus</td>
<td>1,4</td>
</tr>
<tr>
<td></td>
<td>Language Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Language Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Language Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Language Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Integrative Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Total Hours</td>
<td>62-65</td>
</tr>
</tbody>
</table>

1 Refer to the list of approved general education electives before enrolling in foundational skill requirements

2 All students must pass the Computer Assessment OR complete applicable INFT course

3 Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 Introduction to Biblical Worldview (2 c.h.), & EVAN 101 Evangelism and the Christian Life (2 c.h.) waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 Theology Survey I (2 c.h.) & THEO 202 Theology Survey II (2 c.h.) waived

4 Must be the same language; 6 hours must be 200-400 level

### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Code Title</td>
<td>Hours</td>
</tr>
<tr>
<td></td>
<td>Major Core</td>
<td></td>
</tr>
<tr>
<td></td>
<td>THEA 201 - Acting I</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>THEA 202 - Stagecraft</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>THEA 211 - Theatre History I</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>THEA 212 - Theatre History II</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>THEA 231 - Script Analysis</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>THEA 241 - Voice for the Stage I</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Free Electives</td>
<td>3-6</td>
</tr>
<tr>
<td></td>
<td>Total Hours</td>
<td>55-58</td>
</tr>
</tbody>
</table>

1 Choose one of the following courses: THEA 341 Makeup Design (3 c.h.), THEA 342 Costume Design (3 c.h.), THEA 343 Scenic Design (3 c.h.), THEA 344 Lighting Design (3 c.h.), or THEA 497 Special Topics in Theatre (3 c.h.)

All applicable prerequisites must be met

### Graduation Requirements

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of ‘C’ Minimum required for all upper-level courses in the major
- 50% Of major and concentration taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within last semester of a student’s anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

### Theatre Arts (B.S.) - Resident

**Important:** This degree plan is effective for those starting this degree program in fall 2019 through summer 2020. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

### General Education/Foundational Skills Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Code Title</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Communication &amp; Information Literacy</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ENGL 101 - Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>INQR 101 - Inquiry</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Communications Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Information Literacy Elective</td>
<td>3</td>
</tr>
</tbody>
</table>
Theatre Arts Minors

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNIV 101</td>
<td>University Core Competencies</td>
<td>1</td>
</tr>
<tr>
<td>Math Elective</td>
<td>MATH 114 or higher</td>
<td>3</td>
</tr>
<tr>
<td>Technology Competency</td>
<td>0-3</td>
<td></td>
</tr>
</tbody>
</table>

**Critical Thinking**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>RLGN 105</td>
<td>Introduction to Biblical Worldview</td>
<td>2</td>
</tr>
<tr>
<td>RSCH 201</td>
<td>Research</td>
<td>3</td>
</tr>
</tbody>
</table>

**Civic & Global Engagement**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EVAN 101</td>
<td>Evangelism and the Christian Life</td>
<td>2</td>
</tr>
<tr>
<td>Cultural Studies Elective</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

**Social & Scientific Inquiry**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Natural Science Elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social Science Elective</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

**Christianity & Contexts**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIBL 105</td>
<td>Old Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>BIBL 110</td>
<td>New Testament Survey</td>
<td>2</td>
</tr>
<tr>
<td>THEO 201</td>
<td>Theology Survey I</td>
<td>3</td>
</tr>
<tr>
<td>THEO 202</td>
<td>Theology Survey II</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Hours: 44-47

---

**Graduation Requirements**

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- Grade of 'C' Minimum required for all upper-level courses in the major
- 50% Of major and concentration taken through Liberty University
- 30 Hours must be completed through Liberty University
- Grad App Submission of Degree Completion Application must be completed within last semester of a student’s anticipated graduation date
- CSER All requirements must be satisfied before a degree will be awarded

---

**Theatre Arts Minors**

**Delivery Format: Residential Only**

- Theatre Arts Minor - Resident (p. 1368)

---

**Theatre Arts Minor - Resident**

**Important:** This minor plan is effective for those starting in fall 2019 through summer 2020. This minor plan will remain in effect for students who do not break enrollment or who do not change minors.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>THEA 201</td>
<td>Acting I</td>
<td>3</td>
</tr>
<tr>
<td>THEA 202</td>
<td>Stagecraft</td>
<td>3</td>
</tr>
<tr>
<td>THEA 211</td>
<td>Theatre History I</td>
<td>3</td>
</tr>
<tr>
<td>THEA 212</td>
<td>Theatre History II</td>
<td>3</td>
</tr>
<tr>
<td>THEA 231</td>
<td>Script Analysis</td>
<td>3</td>
</tr>
<tr>
<td>THEA 241</td>
<td>Voice for the Stage I</td>
<td>3</td>
</tr>
<tr>
<td>THEA 271</td>
<td>Introduction to Theatrical Design</td>
<td>3</td>
</tr>
<tr>
<td>THEA 300</td>
<td>Theatre Practicum</td>
<td>1</td>
</tr>
<tr>
<td>THEA 301</td>
<td>Acting II</td>
<td>3</td>
</tr>
<tr>
<td>THEA 331</td>
<td>Stage Management and Directing</td>
<td>3</td>
</tr>
<tr>
<td>THEA 381</td>
<td>Christian Aesthetics in Theatre</td>
<td>1</td>
</tr>
<tr>
<td>THEA 412</td>
<td>Site-Specific Theatre</td>
<td>3</td>
</tr>
<tr>
<td>THEA 431</td>
<td>Playwriting</td>
<td>3</td>
</tr>
<tr>
<td>THEA 481</td>
<td>Careers in Professional Theatre</td>
<td>3</td>
</tr>
<tr>
<td>THEA 491</td>
<td>Senior Capstone</td>
<td>1</td>
</tr>
<tr>
<td>Theatre Arts Elective</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

Total Hours: 15

---

**Completion Requirements**

- 15 total hours
- 50% of the minor must be taken through Liberty University
Willmington School of the Bible -
Online Program

Purpose
The supreme goal and purpose of the Willmington School of the Bible is adequately and scripturally to prepare men and women of God in ministering God’s message of the first century to the world in the 21st century.

Goals
The Willmington School of the Bible exists to train Christ-exalting leaders for local church ministry with the following emphases:

1. To train men and women for church leadership;
2. To assist in developing competencies for effectively communicating this teaching plan to others;
3. To equip learners to become role-models of the victorious Christian life; and
4. To assist in implementing a plan of action for fulfilling God’s call on one’s life.

Programs

- Graduate of Theology Diploma (Th.G.) (p. 1370)

Courses

Apologetics Courses

APOL 120 Apologetics 3 Credit Hours
A survey of the evidences for the central truths of Christianity: the existence of God, the deity and resurrection of Christ, and the authority and truth of the Bible.

Note: Willmington School of the Bible course.

BIBL 161 Romans 3 Credit Hours
A thorough consideration of Paul’s theological masterpiece which forms a foundation for understanding the remaining epistles. Various doctrines that appear in this book will also be examined.

Note: Willmington School of the Bible course.

BIBL 162 Revelation 3 Credit Hours
A comprehensive study of the Revelation. Particular emphasis is given to understanding the correct method of interpreting the book. The verse-by-verse study will be supplemented with historical, doctrinal, and eschatological materials. The primary method of information delivery will be through presentations, and reading and writing assignments.

Note: Willmington School of the Bible course.

BIBL 163 Hebrews 3 Credit Hours
An intensive exegesis study of Hebrews. The course includes an investigation of the doctrines of Christ, especially His mediatorial and the use of the Old Testament in this book. A verse-by-verse exposition will follow a brief study of authorship, background, destination and purpose.

Note: Willmington School of the Bible course.

BIBL 165 Acts 3 Credit Hours
A study of the growth and development of the first century church as recorded by the accurate historian, Luke. Special attention will be given to the activity of the Holy Spirit in the ministries of Peter and Paul.

Note: Willmington School of the Bible course.

Biblical Studies Courses

BIBL 150 Genesis 3 Credit Hours
An intensive doctrinal and historical study of the text considering the related issues of chronology, creation, the fall, the flood, and the Patriarchal cultural setting. The lives of Abraham, Isaac, Jacob and Joseph are given special attention for their practical value.

Note: Willmington School of the Bible course.

BIBL 160 Gospel of John 3 Credit Hours
A thorough investigation of the fourth Gospel, highlighting the person and work of Jesus Christ, God’s own Son. Differences between this gospel and the synoptics will be considered.

Note: Willmington School of the Bible course.

BIBL 103 Survey of the Old Testament I 3 Credit Hours
A comprehensive survey of Genesis-2 Samuel.

Note: Willmington School of the Bible course.

GBST 104 Survey of the Old Testament II 3 Credit Hours
A comprehensive survey of 1 Kings-Song of Songs.

Note: Willmington School of the Bible course.

Church History Courses

CHHI 105 Church History I 3 Credit Hours
A survey of the first fourteen centuries of the Christian Church including the persecutions, the rise of heresy, the development of Roman Catholicism during the Middle Ages, and the groups which dissented against Roman Catholicism.

CHHI 110 Church History II 3 Credit Hours
A study of historical Christianity from the fifteenth century to the present. Includes the major personalities, events, and results of the Protestant Reformation, the rise of modern denominationalism, modern Roman Catholicism, the ecumenical movement and current developments. Special attention is given to the development of American Christianity.

GBST 103 Survey of the Old Testament I 3 Credit Hours
A comprehensive survey of Genesis-2 Samuel.

Note: Willmington School of the Bible course.

GBST 104 Survey of the Old Testament II 3 Credit Hours
A comprehensive survey of 1 Kings-Song of Songs.

Note: Willmington School of the Bible course.
GBST 105 Survey of the Old Testament III 3 Credit Hours
A comprehensive survey of Isaiah-Malachi.

Note: Willmington School of the Bible course.

GBST 163 Survey of the New Testament I 3 Credit Hours

Note: Willmington School of the Bible course.

GBST 164 Survey of the New Testament II 3 Credit Hours

Note: Willmington School of the Bible course.

GBST 165 Survey of the New Testament III 3 Credit Hours
A comprehensive survey of the New Testament books of Colossians through Revelation.

Note: Willmington School of the Bible course.

Practical Theology Courses
PRTH 172 Hermeneutics I 3 Credit Hours
A study of the historical background, rules, principles, and methods of sound Biblical interpretation. Course includes a review of English grammar.

Note: Willmington School of the Bible course.

PRTH 173 Hermeneutics II 3 Credit Hours
A continuation of PRTH 172, with emphasis on practical application of hermeneutical principles and methods. Practical application includes writing a personal commentary on a selected book of the Bible.

Note: Willmington School of the Bible course.

PRTH 140 Church Administration 3 Credit Hours
This course combines pastoral theology and 'how to' principles in all the work of Christian ministry including the administration of local church business affairs and other operations. Church planting recommendations are included.

Note: Willmington School of the Bible course.

PRTH 141 Pastoral Theology 3 Credit Hours
A practical study of Church Ministry with emphasis given to its biblical foundation, philosophy of ministry, and the various areas of pastoral ministry.

Note: Willmington School of the Bible course.

Theology Courses
THEO 107 Theological Survey I 3 Credit Hours
This is the first of three courses in a general survey of Bible doctrine designed to introduce the student to the major areas of systematic theology. The course presents the following areas of doctrine: Prolegomena, doctrine of the Trinity, doctrine of the Father, doctrine of the Bible (bibilology), and the doctrine of Prophecy (eschatology). The theology survey is continued in THEO 108.

Note: Willmington School of the Bible course.

THEO 108 Theological Survey II 3 Credit Hours
This is the second of three courses in a general survey of Bible doctrine designed to synthesize and outline the following major areas of systematic theology: doctrine of the Holy Spirit (Pneumatology), doctrine of Man (Anthropology), doctrine of Sin (Hamartiology), doctrine of Angels (Angelology), and doctrine of Satan (Satanology).

Note: Willmington School of the Bible course.

THEO 109 Theological Survey III 3 Credit Hours
This course is a continuation of the doctrinal studies begun in Theological Survey 107 and 108. The student will examine the remaining Biblical doctrines of Salvation (Soteriology), the Church (Ecclesiology), and Christ (Christology).

Note: Willmington School of the Bible course.

Graduate of Theology Diploma
(Th.G.)

Program Learning Outcomes
The student will be able to demonstrate a comprehension of the biblical foundation of the Christian faith.

Evaluation of Transfer Credit
Students may transfer semester hours earned in the Willmington School of the Bible Th.G. Diploma to Liberty's undergraduate degree programs. Transfer credit will be greater in the School of Divinity's bachelor's degree programs.

Program of Study
Delivery Format: Online

- Biblical Studies-Th.G. - Online (p. 1372)

Courses
Apologetics Courses
APOL 120 Apologetics 3 Credit Hours
A survey of the evidences for the central truths of Christianity: the existence of God, the deity and resurrection of Christ, and the authority and truth of the Bible.

Note: Willmington School of the Bible course.
Biblical Studies Courses

BIBL 150 Genesis 3 Credit Hours
An intensive doctrinal and historical study of the text considering the related issues of chronology, creation, the fall, the flood, and the Patriarchal cultural setting. The lives of Abraham, Isaac, Jacob and Joseph are given special attention for their practical value.

Note: Willmington School of the Bible course.

BIBL 160 Gospel of John 3 Credit Hours
A thorough investigation of the fourth Gospel, highlighting the person and work of Jesus Christ, God's own Son. Differences between this gospel and the synoptics will be considered.

Note: Willmington School of the Bible course.

BIBL 161 Romans 3 Credit Hours
A thorough consideration of Paul's theological masterpiece which forms a foundation for understanding the remaining epistles. Various doctrines that appear in this book will also be examined.

Note: Willmington School of the Bible course.

BIBL 162 Revelation 3 Credit Hours
A comprehensive study of the Revelation. Particular emphasis is given to understanding the correct method of interpreting the book. The verse-by-verse study will be supplemented with historical, doctrinal, and eschatological materials. The primary method of information delivery will be through presentations, and reading and writing assignments.

Note: Willmington School of the Bible course.

BIBL 163 Hebrews 3 Credit Hours
An intensive exegetical study of Hebrews. The course includes an investigation of the doctrines of Christ, especially His mediatorship and priesthood and the use of the Old Testament in this book. A verse-by-verse exposition will follow a brief study of authorship, background, destination and purpose.

Note: Willmington School of the Bible course.

BIBL 165 Acts 3 Credit Hours
A study of the growth and development of the first century church as recorded by the accurate historian, Luke. Special attention will be given to the activity of the Holy Spirit in the ministries of Peter and Paul.

Note: Willmington School of the Bible course.

Church History Courses

CHHI 105 Church History I 3 Credit Hours
A survey of the first fourteen centuries of the Christian Church including the persecutions, the rise of heresy, the development of Roman Catholicism during the Middle Ages, and the groups which dissented against Roman Catholicism.

General Biblical Studies Courses

GBST 103 Survey of the Old Testament I 3 Credit Hours
A comprehensive survey of Genesis-2 Samuel.

Note: Willmington School of the Bible course.

GBST 104 Survey of the Old Testament II 3 Credit Hours
A comprehensive survey of 1 Kings-Song of Songs.

Note: Willmington School of the Bible course.

GBST 105 Survey of the Old Testament III 3 Credit Hours
A comprehensive survey of Isaiah-Malachi.

Note: Willmington School of the Bible course.

GBST 163 Survey of the New Testament I 3 Credit Hours

Note: Willmington School of the Bible course.

GBST 164 Survey of the New Testament II 3 Credit Hours

Note: Willmington School of the Bible course.

GBST 165 Survey of the New Testament III 3 Credit Hours
A comprehensive survey of the New Testament books of Colossians through Revelation.

Note: Willmington School of the Bible course.

Practical Theology Courses

PRTH 172 Hermeneutics I 3 Credit Hours
A study of the historical background, rules, principles, and methods of sound Biblical interpretation. Course includes a review of English grammar.

Note: Willmington School of the Bible course.

PRTH 173 Hermeneutics II 3 Credit Hours
A continuation of PRTH 172, with emphasis on practical application of hermeneutical principles and methods. Practical application includes writing a personal commentary on a selected book of the Bible.

Note: Willmington School of the Bible course.
PRTH 140 Church Administration 3 Credit Hours

This course combines pastoral theology and ‘how to’ principles in all the work of Christian ministry including the administration of local church business affairs and other operations. Church planting recommendations are included.

Note: Willmington School of the Bible course.

PRTH 141 Pastoral Theology 3 Credit Hours

A practical study of Church Ministry with emphasis given to its biblical foundation, philosophy of ministry, and the various areas of pastoral ministry.

Note: Willmington School of the Bible course.

Theology Courses

THEO 107 Theological Survey I 3 Credit Hours

This is the first of three courses in a general survey of Bible doctrine designed to introduce the student to the major areas of systematic theology. This course presents the following areas of doctrine: Prolegomena, doctrine of the Trinity, doctrine of the Father, doctrine of the Bible (bibliology), and the doctrine of Prophecy (eschatology). The theology survey is continued in THEO 108.

Note: Willmington School of the Bible course.

THEO 108 Theological Survey II 3 Credit Hours

This is the second of three courses in a general survey of Bible doctrine designed to synthesize and outline the following major areas of systematic theology: doctrine of the Holy Spirit (Pneumatology), doctrine of Man (Anthropology), doctrine of Sin (Hamartiology), doctrine of Angels (Angelology), and doctrine of Satan (Satanology).

Note: Willmington School of the Bible course.

THEO 109 Theological Survey III 3 Credit Hours

This course is a continuation of the doctrinal studies begun in Theological Survey 107 and 108. The student will examine the remaining Biblical doctrines of Salvation (Soteriology), the Church (Ecclesiology), and Christ (Christology).

Note: Willmington School of the Bible course.

Biblical Studies-Th.G. - Online

Important: This diploma plan is effective for those starting in the fall 2019 through summer 2020. This diploma plan will remain in effect for students who do not break enrollment.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GBST 103</td>
<td>Survey of the Old Testament I</td>
<td>3</td>
</tr>
<tr>
<td>GBST 104</td>
<td>Survey of the Old Testament II</td>
<td>3</td>
</tr>
<tr>
<td>GBST 105</td>
<td>Survey of the Old Testament III</td>
<td>3</td>
</tr>
<tr>
<td>GBST 163</td>
<td>Survey of the New Testament I</td>
<td>3</td>
</tr>
<tr>
<td>GBST 164</td>
<td>Survey of the New Testament II</td>
<td>3</td>
</tr>
<tr>
<td>GBST 165</td>
<td>Survey of the New Testament III</td>
<td>3</td>
</tr>
<tr>
<td>PRTH 172</td>
<td>Hermeneutics I</td>
<td>3</td>
</tr>
</tbody>
</table>

PRTH 173 Hermeneutics II 3
THEO 107 Theological Survey I 3
THEO 108 Theological Survey II 3
THEO 109 Theological Survey III 3

Elective Courses

Choose nine of the following courses: 27

APOL 120 Apologetics
BIBL 150 Genesis
BIBL 160 Gospel of John
BIBL 161 Romans
BIBL 162 Revelation
BIBL 163 Hebrews
BIBL 165 Acts
CHHI 100 A Survey of the History of Christianity
PRTH 140 Church Administration
PRTH 141 Pastoral Theology

Total Hours 60

Completion Requirements

• 60 total hours
• All courses must be completed through Willmington School of the Bible
• 2.0 GPA

Courses of Instruction

Courses of Instruction

Note: It is the student’s responsibility to make up any prerequisite deficiencies, as stated in this Catalog, which would prevent the successful completion of any course.

Some courses may have additional fees. For a list of course fees please refer to http://www.liberty.edu/registrar

Research Intensive Courses

All research intensive courses are listed online at https://www.liberty.edu/academics/qualityenhancement/index.cfm?PID=32835.

A

• Academic Success Center Studies (ASCS) (p. 1374)
• Accounting (ACCT) (p. 1375)
• Air Force ROTC (AIRS) (p. 1376)
• American Sign Language (ASLI) (p. 1377)
• Apologetics (APOL) (p. 1378)
• Arabic (ARAB) (p. 1379)
• Athletic Training (ATTR) (p. 1380)
• Athletics (ATHL) (p. 1383)
• Aviation (AVIA) (p. 1384)
• Aviation Maintenance (AVMX) (p. 1391)
• Aviation Maintenance Technician (AVMT) (p. 1392)
B
• Biblical Studies (BIBL) (p. 1395)
• Biblical Worldview (BWVW) (p. 1398)
• Biochemistry (BCHM) (p. 1398)
• Biology (BIOL) (p. 1399)
• Business (BUSI) (p. 1403)

C
• Carpentry (CARP) (p. 1412)
• Chemistry (CHEM) (p. 1412)
• Chinese (CHIN) (p. 1415)
• Christian Counseling (CCOU) (p. 1415)
• Christian Leadership & Church Ministries (CLCM) (p. 1416)
• Christian Leadership (CLED) (p. 1417)
• Church History (CHHI) (p. 1418)
• Church Ministries (CHMN) (p. 1418)
• Cinematic Arts (CINE) (p. 1420)
• Civil Engineering (ENGV) (p. 1424)
• College Learning Strategies (CLST) (p. 1426)
• Commercial Music (CMUS) (p. 1427)
• Communication Studies (COMS) (p. 1429)
• Computer Engineering (ENGC) (p. 1431)
• Computer Science Information Systems (CSIS) (p. 1432)
• Conversational Arabic (CARA) (p. 1438)
• Conversational Chinese (CSMA) (p. 1438)
• Conversational French (CFRE) (p. 1438)
• Conversational German (CGRM) (p. 1438)
• Conversational Hindi (CHND) (p. 1438)
• Conversational Spanish (CSPA) (p. 1438)
• Craft Skills (CRFT) (p. 1439)
• Creation Studies (CRST) (p. 1439)
• Criminal Justice (CJUS) (p. 1439)
• Crisis Counseling (CRIS) (p. 1442)
• Cultural Studies (CSTU) (p. 1442)

D
• Digital Media (DIGI) (p. 1443)
• Digital Media & Creative Arts (DMCA) (p. 1446)
• Dobson Family Advocacy, Public Policy & the Future (DBFA) (p. 1446)
• Dobson Marriage & Family Studies (DBMF) (p. 1446)
• Dobson Parenting & Child/Adolescent Development (DBPC) (p. 1447)

E
• Eagle Scholar Leadership Program (ESLP) (p. 1447)
• Economics (ECON) (p. 1448)
• Education (EDUC) (p. 1448)
• Electrical (ELTC) (p. 1455)
• Electrical Engineering (ENGE) (p. 1456)
• English (ENGL) (p. 1457)
• English as a Second Language (ESOL) (p. 1461)
• Environmental Science (ENVR) (p. 1461)
• Ethics (ETHC) (p. 1462)

F
• Ethnomusicology (ETHM) (p. 1462)
• European History (HIEU) (p. 1462)
• Evangelism (EVAN) (p. 1463)
• Event Management (EMGT) (p. 1464)
• Exercise Science (EXSC) (p. 1464)

G
• Family & Consumer Sciences (FACS) (p. 1466)
• Financial Literacy (FNLT) (p. 1471)
• Fire Administration (FIRE) (p. 1471)
• French (FREN) (p. 1471)

H
• General Engineering (ENGR) (p. 1473)
• Geography (GEOG) (p. 1475)
• German (GRMN) (p. 1475)
• Global Studies (GLST) (p. 1476)
• Government (GOVT) (p. 1477)
• Greek (GREK) (p. 1485)

I
• Health (HLTH) (p. 1486)
• Heating, Ventilation, Air Conditioning (HVAC) (p. 1489)
• Hebrew (HBRW) (p. 1489)
• History Research & Methods (HIST) (p. 1490)
• Honors (HONR) (p. 1491)
• Human Services (HSER) (p. 1491)

J
• Industrial Engineering (ENGI) (p. 1491)
• Informatics (INFO) (p. 1493)
• Information Technology (INFT) (p. 1493)
• Inquiry (INQR) (p. 1494)
• Inspirational Writing (WRIT) (p. 1494)
• Interdisciplinary Studies (INDS) (p. 1495)

L
• Leadership (LEAD) (p. 1497)
• Life Coaching (LIFC) (p. 1498)
• Linguistics (LING) (p. 1498)

M
• Mathematics (MATH) (p. 1499)
• Mechanical Engineering (ENGM) (p. 1504)
• Medical Office Assistant (AMOA) (p. 1505)
• Mentoring (MENT) (p. 1505)
• Military (MILT) (p. 1505)
• Military Science - Army ROTC (MISC) (p. 1506)
Academic Success Center Studies (ASCS)

• Modern Languages (MLAN) (p. 1508)
• Music (MUSC) (p. 1509)

N
• Natural Science (NASC) (p. 1528)
• Nursing (NURS) (p. 1528)

P
• Paralegal Studies (PLST) (p. 1534)
• Pastoral Leadership (PLED) (p. 1536)
• Philosophy (PHIL) (p. 1538)
• Physical Education (PHED) (p. 1540)
• Physical Science (PHSC) (p. 1544)
• Physics (PHYS) (p. 1545)
• Plumbing (PLMB) (p. 1546)
• Psychology (PSYC) (p. 1546)
• Public Administration (PADM) (p. 1551)

R
• Religion (RLGN) (p. 1552)
• Religious Studies (RLST) (p. 1553)
• Research (RSCH) (p. 1553)
• Respiratory Therapy (RESP) (p. 1553)
• Russian (RUSS) (p. 1555)

S
• Shooting Safety & Skills (GUNS) (p. 1555)
• Social Work (SOWK) (p. 1556)
• Sociology (SOCI) (p. 1558)
• Spanish (SPAN) (p. 1559)
• Spanish Composition (COSP) (p. 1562)
• Special Education (EDSP) (p. 1562)
• Speech Communication (SCOM) (p. 1564)
• Sport Management (SMGT) (p. 1566)
• Strategic Communication (STCO) (p. 1569)
• Studio & Digital Art (ARTS) (p. 1571)

T
• Teaching English as a Second Language (TESL) (p. 1577)
• Theatre Arts (THEA) (p. 1577)
• Theology (THEO) (p. 1581)

U
• United States History (HIUS) (p. 1583)
• University (UNIV) (p. 1584)

W
• Welding (WELD) (p. 1585)
• Women's Leadership (WLED) (p. 1585)
• World History (HIWD) (p. 1586)
• Worship Music (WMUS) (p. 1586)
• Worship Studies (WRSP) (p. 1587)
• Youth Ministries (YOUT) (p. 1590)

Academic Success Center Studies (ASCS)

ASCS 101 Theory for Academic Success 1 Credit Hour
This course is designed to equip students with the theoretical study strategies necessary for success at the college level. It teaches self-management skills such as organization and time management as well as learning strategies including memory and test-taking. Students are also encouraged to discover their individual learning style preferences and implement personal study strategies learned into their study sessions. (Crosslisted with CLST 101)

Offered: Resident

ASCS 103 Practical Application for Academic Success 1 Credit Hour
This course is designed to move students from theoretical study skills to practical application of skills essential to college success such as organization, time management, metacognition, and a thorough understanding of the university resources available to them. Students will identify their goals and also their weaknesses keeping the from achieving their goals and implement specific strategies accordingly.

Offered: Resident

ASCS 104 College Transition and Study 3 Credit Hours
This summer program is designed to equip students with the knowledge and study skills necessary for successful transition to a Christian University setting, while facilitating academic, spiritual, and social development. Interaction between facility and students establishes high academic expectation and encourages connection to community and university life. Neither ASCS 100 nor 101 may be taken for credit if a student has already completed ASCS 104. (Formerly CLST 104)

Offered: Resident

ASCS 105 Accountability for Academic Success 1 Credit Hour
This course provides weekly accountability through one-on-one mentoring by the professor. It also teaches strategies that will enable students to apply college learning skills to their current courses. It is designed to foster an awareness of current academic progress and to encourage the motivation and responsibility necessary for academic success. (Crosslisted with CLST 105)

Offered: Resident

ASCS 301 Soft Skills Training for Employment Success 1 Credit Hour
This course is designed to train students in the soft skills necessary for success in the work place, such as emotional intelligence, self-awareness, interpersonal communication, conflict resolution, teamwork, flexibility, and critical thinking. (Formerly CLST 301)

Offered: Resident and Online
Accounting (ACCT)

ACCT 209 Survey of Accounting and Finance 3 Credit Hours
This course provides the basics of financial analysis and management for non-business majors. Topics in this course will include financial reporting, underlying accounting assumptions, performance measures, ratio analysis, cash flow, time value of money, and budgeting.

ACCT 211 Financial Accounting 3 Credit Hours
Prerequisites: MATH 201 or BUSI 230
A study of basic transactions, general ledger accounts, books of original entry, closing and adjusting entry processes, trial balances, financial statements, accounting for assets, liabilities, sole proprietorship, equity, revenues, and expenses.
Offered: Resident and Online

ACCT 212 Managerial Accounting 3 Credit Hours
Prerequisites: ACCT 211
A study of the fundamentals of managerial accounting with an emphasis on financial statement analysis, cost accounting measurement systems, cost-volume-profit analysis, managerial decision-making concepts, operational budgeting, standard cost systems and capital budgeting.

ACCT 299 Internship 0 Credit Hours
Directed applicable work experience under supervision of the Director of Business Internships and an accounting or business professional at the place of employment. Application processed through the Career Center. Must apply semester prior to internship.
Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.
Offered: Resident

ACCT 301 Intermediate Accounting I 3 Credit Hours
Prerequisites: ACCT 212
This is an intensive course in accounting theory and practice. The course attempts to strike a balance between procedural explanations of currently applied accounting practices and the theoretical framework upon which those practices are based. Alternatives to current practice are also introduced.

ACCT 302 Intermediate Accounting II 3 Credit Hours
Prerequisites: ACCT 301
This is an intensive course in accounting theory and practice dealing with liabilities, stockholders equity, and financial reporting issues. The course attempts to strike a balance between procedural explanations of currently applied accounting practices and the theoretical framework upon which those practices are based.
Note: Offered spring semester.

ACCT 311 Cost Accounting I 3 Credit Hours
Prerequisites: ACCT 212
A study of the principles and procedures used in the collection, recording and reporting of costs. Balance Sheet inventory valuation and the related Income Statement cost of goods sold valuation, determined using both job order costing and process costing, are emphasized. Activity-based costing is covered in depth. Traditional cost accounting is the main content of this course.
Note: Offered fall semester.

ACCT 322 Accounting Information Systems 3 Credit Hours
Prerequisites: ACCT 301
This course provides a basic knowledge of how accounting information systems function in today’s business environment. It emphasizes the internal control feature necessary to produce accurate and reliable accounting data as it looks at how accounting information is recorded, summarized and reported in both manual and computerized systems. The following topics are covered in this course: systems concepts, tools, development processes, analysis; design; implementation and operation; computer software and configurations; data storage and processing methods; file processing; implementing data base management systems; internal control; information system control; data security and integrity; accounting transaction cycles; revenue cycle applications; and expenditure cycle applications.

ACCT 340 Accounting Ethics 3 Credit Hours
Prerequisites: ACCT 212
This course provides an analysis of ethical standards in the accounting profession. Major ethics paradigms are examined and contrasted with a Christian worldview of ethics. The course includes an in-depth examination of the AICPA Code of Professional Conduct and other ethical standards in the accounting profession. The course also presents an ethical decision-making model for the accounting profession.

ACCT 370 Financial Statement Analysis 3 Credit Hours
Prerequisites: BUSI 320
This course examines the fundamental techniques of financial statement analysis and their application to strategic planning and decision-making. The course covers the analysis and interpretation of financial information including the balance sheet, income statement, and statement of cash flows.
Offered: Resident and Online

ACCT 401 Taxation I 3 Credit Hours
Prerequisites: ACCT 212
A study of the legal and accounting aspects of federal taxation with an emphasis on individuals and unincorporated businesses.
Note: Offered fall semester.
ACCT 402 Advanced Accounting 3 Credit Hours

**Prerequisites:** ACCT 302

This is an intensive course in accounting theory and practice regarding partnerships, business combinations and consolidated financial statements. The course attempts to strike a balance between procedural explanations of currently applied accounting practices and the theoretical framework upon which those practices are based. Alternatives to current practice are also discussed.

**Note:** Offered fall semester.

ACCT 403 Governmental and Not-for-Profit Accounting 3 Credit Hours

**Prerequisites:** ACCT 402

Advanced problems involving government and non-profit organizations, estates and trusts, financially distressed entities, translation and consolidation of foreign entities and segment reporting.

**Note:** Offered spring semester.

ACCT 404 Auditing 3 Credit Hours

**Prerequisites:** ACCT 302

A study of auditing standards and related auditing procedures. Topics include: evaluation of internal control and preparation of the audit program; examination of financial statements and preparation of working papers; and auditors' reports and opinions.

**Note:** Offered fall semester.

ACCT 412 Taxation II 3 Credit Hours

**Prerequisites:** ACCT 401

The second course in a two-course sequence dealing with corporate income taxes, taxes on corporate distributions, other corporate tax levies; partnership information, operation and special issues; corporations, gift and estate taxes; the income taxation of trusts and estates; and IRS administrative procedures.

**Note:** Offered spring semester.

ACCT 432 IT Audit 3 Credit Hours

**Prerequisites:** ACCT 332 and ACCT 404

This course provides the theory and application of auditing through the use of information systems. Topics include: authoritative information technology control frameworks; computer security; continuous auditing; and audit approaches to new and emerging technologies.

ACCT 495 Directed Research 1-3 Credit Hours

Registration Restrictions: Written permission of department chair and consent of instructor.

ACCT 497 Special Topics in Accounting 1-3 Credit Hours

Topics will vary and are offered on demand. Course may be repeated for credit, when topics differ.

ACCT 499 Internships 1-6 Credit Hours

Directed applicable work experience under supervision of the Director of Business Internships and an accounting or business professional at the place of employment. Applications are processed through the department Faculty Intern Advisor. Applicants must apply the semester prior to starting the internship.

**Registration Restrictions:** Junior or Senior standing; required GPA.

**Air Force ROTC (AIRS)**

AIRS 001 Leadership Laboratory 0 Credit Hours

**Offered:** Resident

AIRS 110 The Foundations of the United States Air Force I 1 Credit Hour

A two-semester survey course which provides an introduction to the United States Air Force and Air Force Reserve Officers' Training Corps. Topics include: mission and organization of the Air Force; officership and professionalism; military customs and courtesies; Air Force officer opportunities; and an introduction to communication skills. The Leadership Laboratory (AIRS A) is mandatory each semester for AFROTC cadets and complements this course by providing followership experiences.

**Offered:** Resident

AIRS 120 The Foundations of the United States Air Force II 1 Credit Hour

A continuation of AIRS 110.

**Offered:** Resident

AIRS 210 The Evolution of Air and Space Power I 1 Credit Hour

Examines general aspects of air and space power through a historical perspective. Covers a time period from the first balloons and dirigibles to the use of Unmanned Aerial Vehicles in today's technologically advanced Air Force. Historical examples serve to extrapolate the development of Air Force capabilities (competencies) and missions (functions) to demonstrate the evolution of what has become today's USAF air and space power. Also examines several fundamental truths associated with war in the third dimension; e.g., Principles of War and Tenets of Air and Space Power. Provides a knowledge-level understanding for the general element and employment of air and space power from an institutional, doctrinal, and historical perspective. Continues a discussion of the importance of the Air Force Core Values through use of operational examples and historical Air Force leaders and develops cadets' communication skills. The Leadership Laboratory (AIRS A) is mandatory each semester for AFROTC cadets and complements this course by providing followership experiences.

**Offered:** Resident

AIRS 220 The Evolution of Air and Space Power II 1 Credit Hour

A continuation of AIRS 210.

**Offered:** Resident
AIRS 310 Concepts of Air Force Leadership and Management I
3 Credit Hours
Focuses on the study of leadership, management fundamentals, professional knowledge, Air Force personnel and evaluation systems, leadership ethics, and communication skills required of an Air Force junior officer. Case studies are used to examine Air Force leadership and management situations as a means of demonstrating and exercising practical application of the concepts being studied. The Leadership Laboratory (AIRS A) is mandatory each semester for AFROTC cadets and complements this course by providing advanced leadership experiences in officer-type activities, giving students the opportunity to apply the leadership and management principles presented in this course.

Offered: Resident

AIRS 320 Concepts of Air Force Leadership and Management II
3 Credit Hours
A continuation of AIRS 310.

Offered: Resident

AIRS 410 National Security Affairs I
3 Credit Hours
Examines the national security process, regional studies, advanced leadership ethics, and Air Force doctrine. Topics include the military as a profession, officership, military justice, civilian control of the military, preparation for active duty, and current issues affecting military professionalism. Emphasizes refining communication skills. AIRS A (Leadership Laboratory) is mandatory for AFROTC cadets and complements this course by giving students an opportunity to apply the leadership and management principles presented in this course.

Offered: Resident

AIRS 420 National Security Affairs II
3 Credit Hours
A continuation of AIRS 410.

Offered: Resident

American Sign Language (ASLI)

ASLI 101 American Sign Language I
3 Credit Hours
This course provides an introduction to American Sign Language (ASL). Through the development of functional grammar, basic vocabulary, and practical conversational skills, this course will be the basis for further study in the development of fluency in understanding and expressing the language. Both production and comprehension will be addressed as well as an introduction to the Deaf community.

Offered: Resident

ASLI 102 American Sign Language II
3 Credit Hours
Prerequisites: ASLI 101
This course is a continuation of the introductory course in American Sign Language (ASL). Emphasis will be placed on functional grammar, basic vocabulary, and practical conversational skills, and continued exposure to elements of Deaf culture.

Offered: Resident

ASLI 201 American Sign Language III
3 Credit Hours
Prerequisites: ASLI 102
This intermediate course will contain more advanced vocabulary as well as conversational discourse. ASL grammar including sign movement and non-manual makers will be taught.

Offered: Resident

ASLI 202 American Sign Language IV
3 Credit Hours
Prerequisites: ASLI 201
This course will include advance vocabulary while introducing the student to ASL storytelling. There will be a focus on formal and informal receptive and expression communication. Students will also develop language skills pertaining to more abstract communication, such as ideas and concepts.

Offered: Resident

ASLI 203 American Sign Language V
3 Credit Hours
Prerequisites: ASLI 202
This course will prepare students for interpreting training. Student will examine ASL from a new perspective. Concepts such as main idea comprehension, summarizing, lexical substitution, paraphrasing, paraphrasing discourse, visual form and meaning will be addressed.

Offered: Resident

ASLI 302 American Sign Language V
3 Credit Hours
Prerequisites: ASLI 310
This course will address the history and current trends within the American Deaf community. Topics will include cultural, educational, and political aspects. There will be an element of Deaf literature and also sociolinguistics.

Offered: Resident

ASLI 310 Deaf Studies
3 Credit Hours
Prerequisites: ASLI 310
This course is an overview of the profession of American Sign Language/English interpreting. Topics will include terminology, ethics, professional attire, processes, and current professional trends.

Offered: Resident
ASLI 320 Sociocultural Linguistic Processing 3 Credit Hours

Prerequisites: ASLI 310 and (ASLI 305 or ASLI 313)

This course will examine the language exchange between ASL and English in terms of discourse (accurate content, appropriate context, and appropriate linguistic form). Techniques and mental/cognitive processes such as comprehension, memory, delayed repetition and pattern inference will be addressed as well as discourse mapping.

Offered: Resident

ASLI 401 English to ASL Interpreting I 3 Credit Hours

Prerequisites: ASLI 320 and ASLI 302

This course will begin with lessons in consecutive interpretation and progress toward the ultimate goal of simultaneous interpretation from spoken English to ASL. Topics will include: memory retention, appropriate use of consecutive interpretation, listening, reformulation, and monitoring.

Offered: Resident

ASLI 402 English to ASL Interpreting II 3 Credit Hours

Prerequisites: ASLI 401

This course will continue to develop the student’s interpreting skills from an English source to an ASL mode through simultaneous interpretation. Added focus will be given to issues concerning professionalism, register, and client matching.

Offered: Resident

ASLI 403 ASL to English Interpreting I 3 Credit Hours

Prerequisites: ASLI 302 and ASLI 320

This course will address the skills and cognitions related to conveying the meaning and intent of a signed message (ASL) into spoken English. Topics will include comprehension, implied leaning, word choice, natural flow, and cultural considerations.

Offered: Resident

ASLI 404 ASL to English Interpreting II 3 Credit Hours

This course will continue to address the skills and cognitions related to conveying the meaning and intent of a signed message (ASL) into spoken English. Topics will include comprehension, implied meaning, word choice, natural flow, omissions, teaming, and cultural considerations.

Offered: Resident

ASLI 405 ASL Linguistics 3 Credit Hours

Prerequisites: ASLI 302 and (LING 213 or LING 301)

This course studies the phonological, morphological, and syntactical structure of American Sign Language (ASL) and compares these features to cross-linguistic universals, with special attention to their analogs in spoken English. Semantics as well as historical and ever changing aspects of the language will also be considered.

Offered: Resident

ASLI 410 Interpreter Professional Identities, Function & Ethics and Current Trends 3 Credit Hours

Prerequisites: ASLI 310 and ASLI 320 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

This course will address issues pertaining to the profession of interpreting. Students will be instructed in critical analysis of ethical scenarios in a variety of settings and situations. The RID Code of Professional Conduct and the EIPA will be discussed. Current issues facing the professional interpreter will be studied.

Offered: Resident

ASLI 498 Practicum 3 Credit Hours

Prerequisites: ASLI 403 and VQAS Written Exam with a score of 5 and ASLI 404 and ASLI 410

This practicum will include observation and some interpreting experience under the close supervision of an approved mentor(s) in a variety of settings.

Offered: Resident

ASLI 499 Internship 3 Credit Hours

Prerequisites: ASLI 498 and ASLI 405 and VQAS Performance Exam with a score of 5

This internship will involve a structured program consisting of interpreting under the supervision of an approved nationally certified mentor. It will also include the other duties pertaining to the work of a professional interpreter in the specialized field of the student’s choosing. Areas of Specialization: Educational Interpreting, Theatrical Interpreting, Legal Interpreting, Medical Interpreting, Religious Interpreting, Mental Health Interpreting.

Offered: Resident

Apologetics (APOL)

APOL 120 Apologetics 3 Credit Hours

A survey of the evidences for the central truths of Christianity: the existence of God, the deity and resurrection of Christ, and the authority and truth of the Bible.

Note: Willmington School of the Bible course.

APOL 201 Apologetics and Cultural Engagement 3 Credit Hours

Prerequisites: (BWVW 101 and BWVW 102) or BWVW102 Exempt with a score of 5 or RLGN 105

Building upon the BWVW 101 and 102, this course equips students to use apologetics to engage with the culture using the various current issues of the day as entry points to the Gospel. Students will be trained to think critically from a biblical worldview and engage winsomely on such issues as evil in the world, critical claims about Jesus in the popular culture, new atheism, race issues, and sexuality.

Offered: Resident
APOL 220 Introduction to Apologetics 3 Credit Hours
This course equips students with a foundational understanding of, and skills within, the field of apologetics. Students will explore the major apologetic issues that arise today and will learn both the critical thinking skills and theological principles in order to respond persuasively.
Offered: Online

APOL 310 Apologetics in a Secular Age 3 Credit Hours
Prerequisites: APOL 220
This course develops an apologetic approach which takes into account the values and plausibility structures of the late modern, secular age. Particular emphasis will be given to understanding current cultural movements and values and constructing a person-centered approach to the apologetic task.
Offered: Online

APOL 311 Foundational Issues in Apologetics 3 Credit Hours
Prerequisites: APOL 201
Surveys the various approaches to Christian apologetics with the aim at understanding the theology that drives each approach. The course will critically engage with the works of leading proponents of the approaches in order for students to develop their own approach and method in apologetics. Furthermore, core areas of Christian doctrine, such as Theology Proper, Christology, and Bibliology, will be explored and defended.
Offered: Resident

APOL 320 Apologetics and the Gospel 3 Credit Hours
Prerequisites: APOL 220
This course examines key questions related to the identity and ministry of Jesus, particularly as it relates to the historicity of the New Testament's portrayal of Jesus. Primary attention is given to examining historical evidence related to Jesus' existence, his ministry, miracles, deity, death, and resurrection as well as understanding Jesus as a part of the larger biblical story.
Offered: Online

APOL 325 Christianity and the Cults 3 Credit Hours
This course examines the history and beliefs of those systems that claim to be Christian yet deny fundamental Christian doctrines such as the sole sufficiency of the Bible, the Trinity, the deity of Christ, salvation by faith in Christ alone without works, the eternal punishment of the wicked, and other pertinent doctrines. Groups discussed include Jehovah's Witnesses, Mormonism, Seventh-day Adventism, Christian Science and others.
Offered: Resident

APOL 330 C.S. Lewis and the Apologetic Imagination 3 Credit Hours
Prerequisites: APOL 220
This course examines the apologetic writings of C. S. Lewis. Particular focus is given to understanding Lewis within his context as well as drawing from various aspects of his apologetic approach for the current cultural moment.
Offered: Online

APOL 341 Introduction to Islam 3 Credit Hours
This course explores the historic rise and expansion of Islam as well as basic Muslim beliefs and practices. Attention is also given to the diversity within the world of Islam. (Crosslisted with GLST 431)
Offered: Resident

APOL 480 Biblical Studies and Apologetics 3 Credit Hours
Prerequisites: APOL 201
Exposes students to the best biblical scholarship being used in apologetics. Students will engage with such areas as Textual Criticism, Old Testament studies, New Testament studies, and Archaeology.
Offered: Resident

APOL 497 Special Topics in Apologetics 1,3 Credit Hours

ARAB 101 Elementary Arabic I 3 Credit Hours
Introduction to Modern Standard Arabic, including Arabic script, grammar, vocabulary, as well as developing skills in reading, writing, listening, and speaking.
Offered: Resident

ARAB 102 Elementary Arabic II 3 Credit Hours
Prerequisites: ARAB 101
Introduction to Modern Standard Arabic, including grammar, syntax, morphology, phonology, vocabulary, as well as advancing skills in reading, writing, listening, and speaking.
Offered: Resident

ARAB 201 Intermediate Arabic I 3 Credit Hours
Prerequisites: ARAB 102
Continued study of Modern Standard Arabic, including grammar, syntax, morphology, phonology, vocabulary, as well as advancing skills in reading, writing, listening, and speaking.
Offered: Resident
ARAB 202 Intermediate Arabic II 3 Credit Hours

Prerequisites: ARAB 201

Continued intermediate study of Modern Standard Arabic, including grammar, syntax, morphology, phonology, vocabulary, as well as advancing skills in reading, writing, listening, and speaking.

Offered: Resident

Athletic Training (ATTR) 3 Credit Hours

ATTR 200 Introduction to Athletic Training

An introduction to the profession of athletic training. Topics also include basic methods of care, treatment, and rehabilitation of athletic injuries.

Offered: Resident

ATTR 205 Muskuloskeletal Terminology and Clinical Documentation 2 Credit Hours

Foundations of scientific and medical vocabulary with specific discussion of anatomical, musculoskeletal and differential diagnostic terminology associated with the Allied Health Fields. Significant time will be devoted to the understanding of the proper application of scientific and medical vocabulary as it relates to the Allied medical practice of formal written and electronic documentation (SOAP Notes) for proper medical referral and reimbursement.

Offered: Resident

ATTR 210 Principles of Athletic Training 3 Credit Hours

Introduction of Basic Athletic Training. Topics include: pre-participation exam; modalities; and prevention. Laboratory experiences are provided.

Offered: Resident

ATTR 211 Principles of Athletic Training Lab 1 Credit Hour

Prerequisites:ATTR 210 (may be taken concurrently)

This class is in directed support of ATTR 210 and is designed to clinical application of preventative and treatment techniques associated with athletic training.

Offered: Resident

ATTR 221 Clinical Education I 2 Credit Hours

Prerequisites: ATTR 200 and BIOL 213 and BIOL 214

Didactic and psychomotor skill instruction of competencies in Athletic Training. Emphasis will be placed on the application of extremity taping/wrapping and emergency care of athletic injuries through clinical scenarios. Will include a clinical education rotation.

Offered: Resident

ATTR 225 Clinical Kinesiology for Health Professionals 2 Credit Hours

Prerequisites: (BIOL 213 and BIOL 214) or (BIOL 213 (may be taken concurrently) and BIOL 214 (may be taken concurrently))

Students will gain knowledge of clinical musculoskeletal human anatomy through a variety of Instructional techniques. The focus of the course will be on learning: bony landmarks, muscle origins and insertions, how to assess each muscle, & how to assess range of motion.

Registration Restrictions: For ATEP provisionally accepted students.

Offered: Resident

ATTR 226 Clinical Kinesiology for Health Professionals Laboratory 1 Credit Hour

Students will apply knowledge of clinical musculoskeletal human anatomy through a variety of hands on activities. The focus of the course will be to practice identifying bony landmarks and muscle origins and insertions along with demonstrating how to perform manual muscle testing & how to assess range of motion

Registration Restrictions: For ATEP provisionally accepted students only.

Offered: Resident

ATTR 299 Internship 0 Credit Hours

Direct applicable work experience under the supervision of the Athletic Training Faculty Intern Advisor. Application processed through the Career Center. Must apply semester prior to internship.

Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.

Offered: Resident

ATTR 300 Lower Extremity Injury Evaluation 3 Credit Hours

Prerequisites: ATTR 200 and BIOL 213 and BIOL 214

Methods of evaluation of athletic injuries are investigated, including history, inspection, palpation, and orthopedic and neurologic testing with focus on the lumbar area and lower extremities.

Offered: Resident

ATTR 301 Lower Extremity Injury Evaluation Laboratory 1 Credit Hour

Prerequisites: ATTR 200 and BIOL 213 and BIOL 214

The methods of evaluation including history, inspection, palpation, and orthopedic and neurological testing of athletic injuries will be practiced in a hands-on laboratory environment. This laboratory experience will focus on lower extremity injuries.

Offered: Resident
ATTR 302 Upper Extremity Injury Evaluation 3 Credit Hours

Prerequisites: ATTR 300

Methods of evaluating injuries to the physically active are investigated including history, inspection, palpation, and orthopedic and neurological testing. Focus includes evaluation of injuries to the upper extremity, head, neck and thorax. Other topics include management of crisis situations and facial injuries related to athletic participation.

Offered: Resident

ATTR 303 Upper Extremity Injury Evaluation Laboratory 1 Credit Hour

Prerequisites: ATTR 200 and ATTR 300 and ATTR 301 and BIOL 213 and BIOL 214

The methods of evaluation including history, inspection, palpation, and orthopedic and neurological testing of athletic injuries will be practiced in a hands-on laboratory environment. This laboratory experience will focus on upper extremity injuries.

Offered: Resident

ATTR 305 Emergency Care for Athletic Training 3 Credit Hours

Prerequisites: (ATTR 200 and (ATTR 210 and BIOL 213 and BIOL 214)

Advanced level of first aid and CPR training for individuals who have a job-related 'duty to respond.' This course includes such topics as: CPR use of the resuscitation mask bag-valve mask and Automated External Defibrillator; anatomy; patient assessment; shock; bleeding; burns; oxygen and airway care; spine board use; and other medical emergencies.

Registration Restrictions: For ATEP provisionally-accepted students only.

Offered: Resident

ATTR 306 Emergency Care for Athletic Training Laboratory 1 Credit Hour

Prerequisites: (ATTR 200 and (ATTR 210 and (BIOL 213 and (BIOL 214)) or (BIOL 213 (may be taken concurrently) and BIOL 214 (may be taken concurrently))

This lab course provides students with the application of advanced level first aid and CPR training for individuals who have a job-related 'duty to respond.' This course is designed for students to gain proficiency in first aid skills as it relates to such topics as: CPR use of the resuscitation mask bag-valve mask and Automated External Defibrillator; anatomy; patient assessment; shock; bleeding; burns; oxygen and airway care; spine board use; and other medical emergencies discussed in ATTR 305.

Offered: Resident

ATTR 310 Therapeutic Modalities in Athletic Training 3 Credit Hours

Prerequisites: ATTR 305 and ATTR 306

A study of theories and principles of uses of different modalities to enhance the healing of injuries. Lab experiences included.

Offered: Resident

ATTR 311 Therapeutic Modalities Laboratory 1 Credit Hour

Prerequisites: ATTR 305 and ATTR 306

This class presents the practical application of therapeutic modalities to enhance the healing of injuries. Laboratory experiences will include the set-up, application and probable outcomes of the use of various therapeutic modalities commonly used in athletic training.

Offered: Resident

ATTR 320 Clinical Education II 2 Credit Hours

Prerequisites: ATTR 221

Didactic and psychomotor skill instruction of competencies in Athletic Training. Emphasis will be placed on the application of lower extremity injury and illness evaluation of athletic injuries and therapeutic modalities through clinical scenarios. Will include a clinical education rotation.

Offered: Resident

ATTR 321 Clinical Education III 2 Credit Hours

Prerequisites: ATTR 320

Didactic and psychomotor skill instruction of competencies in Athletic Training. Emphasis will be placed on the application of upper extremity injury and illness evaluation of athletic injuries through clinical scenarios. Will include a clinical education rotation.

Offered: Resident

ATTR 325 Evidence Based Research in Athletic Training 2 Credit Hours

Prerequisites: ATTR 225 and ATTR 226 and ATTR 305 and ATTR 306 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 (prior to 2017-2018) with a score of 80)

This class introduces the research process in athletic training with an emphasis on evidence-based medicine. Students will learn to evaluate the quality of available research evidence and interpret statistical data and relevance. Scientific writing experience will be gained in the form of research proposals, literature reviews, case studies and critical appraisals.

Offered: Resident

ATTR 330 Clinical Musculoskeletal Anatomy 3 Credit Hours

Prerequisites: BIOL 213 and BIOL 214 and BIOL 215 and BIOL 216

Students will gain and apply knowledge of clinical musculoskeletal human anatomy and function through a variety of Instructional Techniques/Methods. The focus of this course will be on learning: Identification of musculoskeletal anatomical landmarks, muscle origins and insertions, nerve innervations, how to assess each muscle's range of motion (Active ROM-AROM) and joint range of motion (Passive ROM-PROM).

Offered: Resident
ATTR 331 Clinical Musculoskeletal Anatomy Lab 1 Credit Hour

**Prerequisites:** BIOL 213 and BIOL 214 and BIOL 215 and BIOL 216 and ATTR 330 (may be taken concurrently)

Students will apply knowledge of clinical musculoskeletal human anatomy and function through a variety of hands on Laboratory activities. The focus of this course will be to practice identifying and palpation of musculoskeletal anatomical landmarks, muscle origins and insertions, nerve innervations, how to assess each muscle’s range of motion (Active ROM-AROM) and joint range of motion (Passive ROM-PROM).

**Offered:** Resident

ATTR 335 Musculoskeletal Injury Assessment 3 Credit Hours

**Prerequisites:** ATTR 330 and ATTR 331 and ATTR 336 (may be taken concurrently)

This course will provide students with the foundational knowledge required to perform a musculoskeletal injury evaluation. The principles taught in this course will include the following: 1) how to assess the history of an injury, 2) how to perform the observation portion of an evaluation, 3) how to utilize palpation when performing an injury evaluation, 4) how to perform resistive range of motion and manual muscle testing.

**Offered:** Resident

ATTR 336 Musculoskeletal Injury Assessment Laboratory 1 Credit Hour

**Prerequisites:** ATTR 330 and ATTR 331 and ATTR 335 (may be taken concurrently)

This course will provide students with the opportunity to practice the ‘hands-on’ skills that are required to perform a musculoskeletal injury evaluation in a laboratory setting. The principles taught in this course will include the following: 1) how to assess the history of an injury, 2) how to perform the observation portion of an evaluation, 3) how to utilize palpation when performing an injury evaluation, 4) how to perform resistive range of motion and muscle testing.

**Offered:** Resident

ATTR 400 Principles of Therapeutic Exercise and Rehabilitation 3 Credit Hours

**Prerequisites:** ATTR 310 and ATTR 311 and BIOL 213 and BIOL 214 and BIOL 215 and BIOL 216

In-depth study of theories and principles used to rehabilitate injuries to the physically active, as well as physiological and psychological factors affecting the rehabilitation function.

**Offered:** Resident

ATTR 402 Practical Applications in Therapeutic Exercise and Rehabilitation 3 Credit Hours

**Prerequisites:** ATTR 400 and BIOL 213 and BIOL 214 and BIOL 215 and BIOL 216

Lecture and laboratory experiences will include the application, instruction, progression and probable outcomes of the use of therapeutic exercises and rehabilitation techniques commonly used in athletic training.

**Offered:** Resident

ATTR 404 Medical Aspects of Athletic Training 3 Credit Hours

**Prerequisites:** (ATTR 325 and ATTR 400)

Recognition and treatment of general medical conditions and disabilities of athletes and others involved in physical activity. Application of pharmacological principles in the treatment of illness, injury, and disease for an athletic population. Includes lecture and laboratory experiences.

**Offered:** Resident

ATTR 405 Applied Pharmacology in Athletic Training 2 Credit Hours

**Prerequisites:** ATTR 404

Basic principles of pharmacology, including receptor mechanisms, drug distribution and metabolism, and pharmacokinetics. Lectures and tutorials on the interactions of drugs and biological systems as a basis for rational disease therapy as it relates to the physically active patient.

**Offered:** Resident

ATTR 406 Theory of Therapeutic Rehabilitation 3 Credit Hours

**Prerequisites:** ATTR 335 and ATTR 336

In-depth study of theories and principles used to rehabilitate injuries to the physically active, as well as physiological and psychological factors affecting the rehabilitation function.

**Offered:** Resident

ATTR 410 Administrative Aspects of Athletic Training 3 Credit Hours

**Prerequisites:** ATTR 321 and ATTR 404

A study of the problems and considerations involved in the successful management of an athletic training program. Areas discussed include: budgeting; facility design; ordering and inventory; and legal liability.

**Offered:** Resident

ATTR 415 Leadership & Clinical Interactions in Athletic Training 3 Credit Hours

**Prerequisites:** ATTR 410

This course will be to provide students with leadership skills to prepare them to interact with a wide variety patients across cultures. This course will also help students learn how to utilize their Christian faith to guide their ethical decision making process as it relates to clinical interactions in the Athletic Training Profession.

**Offered:** Resident
ATTR 420 Clinical Education IV 2 Credit Hours

Prerequisites: ATTR 321

Didactic and psychomotor skill instruction of competencies in Athletic Training. Emphasis will be placed on the application of therapeutic exercise and rehabilitation through clinical scenarios. Will include a clinical education rotation.

Offered: Resident

ATTR 421 Clinical Education V 2 Credit Hours

Prerequisites: ATTR 420

Didactic and psychomotor skill instruction of competencies in Athletic Training. Emphasis will be placed on the application of athletic training administration through clinical scenarios. Will include a clinical education rotation.

Offered: Resident

ATTR 425 Allied Healthcare Evidence-based Research Analysis 3 Credit Hours

Prerequisites: MATH 201 and EXSC 320

Introduces the research process in allied healthcare with an emphasis on evidence-based medicine. Students will learn to evaluate the quality of available research evidence and interpret statistical data and relevance. Scientific writing experience will be gained in the form of research proposals, literature reviews, case studies, and critical appraisals.

Offered: Resident

ATTR 440 Senior Seminar in Athletic Training 2 Credit Hours

Prerequisites: ATTR 402 and ATTR 404

A capstone course which will focus on reviewing the acquired knowledge and experiences of the athletic training curriculum. Students will discuss job search and interviewing skills, moral and ethical responsibility, state licensure, continuing education, decision-making accountability and conflict management. The NATA professional code of practice and standards of practice will be reviewed. Preparation for the BOC certification examination will be included.

Offered: Resident

Athletics (ATHL)

ATHL 001 Men's Basketball 1 Credit Hour

Participation in intercollegiate competition in basketball.

Offered: Resident

ATHL 011 Baseball 1 Credit Hour

Participation in intercollegiate competition in baseball.

Offered: Resident

ATHL 022 Football 1 Credit Hour

Participation in intercollegiate competition in football.

Offered: Resident

ATHL 024 Women's Soccer 1 Credit Hour

Participation in intercollegiate competition in soccer.

Offered: Resident

ATHL 034 Men's Soccer 1 Credit Hour

Participation in intercollegiate competition in soccer.

Offered: Resident

ATHL 035 Men's/Women's Track 1 Credit Hour

Participation in intercollegiate competition in track.

Offered: Resident

ATHL 036 Men's/Women's Cross Country 1 Credit Hour

Participation in intercollegiate competition in cross country.

Offered: Resident

ATHL 041 Women's Basketball 1 Credit Hour

Participation in intercollegiate competition in basketball.

Offered: Resident

ATHL 042 Women's Volleyball 1 Credit Hour

Participation in intercollegiate competition in volleyball.

Offered: Resident

ATHL 043 Women's Softball 1 Credit Hour

Participation in intercollegiate competition in softball.

Offered: Resident

ATHL 044 Golf 1 Credit Hour

Participation in intercollegiate competition in golf.

Offered: Resident

ATHL 045 Tennis 1 Credit Hour

Participation in intercollegiate competition in tennis.

Offered: Resident

ATHL 050 No course title 1 Credit Hour

Assigned responsibilities as trainer for an intercollegiate team.

Offered: Resident

ATHL 055 Wrestling 1 Credit Hour

Participation in intercollegiate competition in wrestling.

Offered: Resident
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ATHL 056</td>
<td>Lacrosse</td>
<td>1</td>
<td>Participation in intercollegiate competition in lacrosse.</td>
</tr>
<tr>
<td>ATHL 057</td>
<td>Women's Swimming</td>
<td>1</td>
<td>Participation in intercollegiate competition in field hockey.</td>
</tr>
<tr>
<td>ATHL 200</td>
<td>Cheerleading</td>
<td>1</td>
<td>Membership in the University cheerleading squad.</td>
</tr>
<tr>
<td>AVIA 010</td>
<td>Private Pilot Training Block Lab</td>
<td>0</td>
<td>Registration Restrictions: Co-requisite with AVIA 220.</td>
</tr>
<tr>
<td>AVIA 015</td>
<td>Private Pilot Stage 2 &amp; 3 Training Block</td>
<td>0</td>
<td>Registration Restrictions: Co-requisite with AVIA 225.</td>
</tr>
<tr>
<td>AVIA 020</td>
<td>Instrument Flight Training Block</td>
<td>0</td>
<td>Registration Restrictions: Co-requisite with AVIA 320.</td>
</tr>
<tr>
<td>AVIA 025</td>
<td>Commercial Flight Stage 1 Training Block</td>
<td>0</td>
<td>Registration Restrictions: Co-requisite with AVIA 325.</td>
</tr>
<tr>
<td>AVIA 026</td>
<td>Commercial Flight Stage 2 Training Block</td>
<td>0</td>
<td>Registration Restrictions: Co-requisite with AVIA 326.</td>
</tr>
<tr>
<td>AVIA 027</td>
<td>Commercial Flight Stage 3 Training Block</td>
<td>0</td>
<td>Registration Restrictions: Co-requisite with AVIA 327.</td>
</tr>
<tr>
<td>AVIA 031</td>
<td>Commercial S.E. Training Block</td>
<td>0</td>
<td>Registration Restrictions: Co-requisite with AVIA 331.</td>
</tr>
<tr>
<td>AVIA 036</td>
<td>Advanced Jet Flight Training Block</td>
<td>0</td>
<td>Registration Restrictions: Co-requisite with AVIA 436.</td>
</tr>
<tr>
<td>AVIA 040</td>
<td>CFI Training Block</td>
<td>0</td>
<td>Registration Restrictions: Co-requisite with AVIA 420.</td>
</tr>
<tr>
<td>AVIA 101</td>
<td>Exploring Aviation</td>
<td>3</td>
<td>This course explores the field of aviation, career opportunities, and future trends.</td>
</tr>
<tr>
<td>AVIA 102</td>
<td>Aviation Foundations</td>
<td>1-3</td>
<td>This is a survey course that introduces key ideas which will help anyone interested in aviation succeed.</td>
</tr>
<tr>
<td>AVIA 103</td>
<td>Flight Attendant Orientation</td>
<td>3</td>
<td>This course will introduce students to the exciting lifestyle and career of professional airline flight attendants.</td>
</tr>
<tr>
<td>AVIA 105</td>
<td>Aviation Survey</td>
<td>3</td>
<td>Prerequisites: AVIA 210</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>This course is required for all aviation majors and designed for all students interested in an aviation career. Includes a general introduction of current aviation and historical events. This course includes an overview of basic aviation terminology, and potential careers in aviation. Further, it will expose students to the vast array of careers within the aviation sector. This course will introduce a student to Part 141 flight training, Aviation Medicals and Restricted ATP program.</td>
</tr>
</tbody>
</table>
AVIA 210 Private Ground I 3 Credit Hours

This course is the first of two courses that develop the student’s aeronautical knowledge required for certification as a Private Pilot with an Airplane Single Engine Land rating. The course covers basic aviation terms and concepts, basic aerodynamics, aircraft systems, and FAA publications.

AVIA 211 Advanced Aviation Theory 3 Credit Hours

Prerequisites: AVIA 225

This course will introduce students to the idea of aviation risk management. Course content includes discussions on aircraft systems, cross-country flying, elements of risk management, and automation.

Offered: Online

AVIA 215 Private Ground II 3 Credit Hours

Prerequisites: AVIA 210 (may be taken concurrently)

This course is the second of two courses that develop the student’s aeronautical knowledge required for certification as a Private Pilot with an Airplane Single Engine Land Rating. The course covers basic aviation terms and concepts, to include flight planning, meteorology, airport operations, and navigation.

AVIA 220 Private Flight I 3 Credit Hours

Prerequisites: (ENGL 100 or (pre2016) SAT Writing with a score of 480 or SAT Test Writing/Language with a score of 28 or ACT English with a score of 19 or Placement Score-English with a score of 70 or ENGL 102 or ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222) and (Placement Score-Math with a score of 75 or MATH 110 or MATH 114 or MATH 115 or MATH 116 or MATH 117 or MATH 121 or MATH 122 or MATH 125 or MATH 126 or MATH 128 or MATH 130 or MATH 131 or MATH 201 or MATH 217) and AVIA 010 (may be taken concurrently)

This course is the first of two sequential flight training courses that include the requisite aircraft and simulator training and experience required for the FAA Private Pilot practical test. Students who are required to complete ENGL 100, MATH 100, or MATH 100 are not eligible for AVIA 220 enrollment.

Registration Restrictions: To be eligible to take this course, students must score at least a ‘C’ on the Liberty University English and Math Assessment Tests and be eligible to take English 101 and Math 115 or higher.

AVIA 225 Private Flight II 3 Credit Hours

Prerequisites: AVIA 220 and AVIA 015 (may be taken concurrently)

This course is the second of two sequential flight training courses that include the requisite aircraft and simulator training and experience required for the FAA Private Pilot practical test.

AVIA 230 Unmanned Aerial Systems 3 Credit Hours

This is an introductory course in unmanned aerial systems (UAS). The course includes the history of unmanned aircraft; the elements of command and control; the National Airspace System and how it relates to UAS; current and planned Federal Aviation Administration regulation; and the very latest operations and challenges currently facing this industry.

AVIA 235 Small Unmanned Aerial System Ground 3 Credit Hours

Prerequisites: AVIA 230

This course builds upon the foundation developed in AVIA 230. This course consists of academics and simulated flights of multi-rotor and fixed wing UAS platforms. Students will learn mission planning, autonomous mission execution, and customer product creation.

Offered: Resident

AVIA 236 Small UAS Flight 1 Credit Hour

Prerequisites: AVIA 230 and (AVIA 235

This course will provide the student a study in the command and control of small unmanned aerial systems. Command and control theories will be discussed in relation to a specific UAS. Specific command and control systems will be taught and will include ground lessons, simulator training, and flight training. By completion of the class, the student will be able to safely conduct small UAS flights for commercial purposes.

Offered: Resident

AVIA 240 GPS Navigation 1 Credit Hour

This course teaches the practical use of global positioning through the Garmin G1000 Flight Management System. We will cover the Global Positioning System (GPS) theory, operations, hardware and software usage, and refer to similar equipment models. This course references the National Airspace System and critical Air Traffic Control elements including navigational aids, operations in controlled and uncontrolled airspace, as well as towered and non-towered airport environments. Elements of communication, radio operations, as well as normal and abnormal operations are discussed.

Offered: Resident

AVIA 241 GPS Instrument Navigation 1 Credit Hour

Prerequisites: AVIA 240

This course builds upon the basic GPS knowledge acquired in the AVIA 240 GPS Navigation course and builds on an understanding of the Garmin G1000 as it relates to instrument flight. The content encompasses all phases of instrument flying including instrument approaches, holding and course reversals, departures, enroute and arrivals as well as vertical navigation (VNAV) descents, troubleshooting and malfunctions, WAAS and autopilot use in an instrument flight rules (IFR) environment.

Offered: Resident
AVIA 242 Advanced GPS Navigation 3 Credit Hours

Prerequisites: AVIA 225

The quality and effectiveness of this course is dependent upon the focus of real-life lessons rather than simple textbook learning. This course teaches the practical use of global positioning through the Garmin G1000 Flight Management System. We will cover GPS theory, operations, hardware and software usage, and refer to similar equipment models. This course references the National Airspace System and critical Air Traffic Control elements including navigational aids, operations in controlled and uncontrolled airspace, as well as towered and non-towered airport environments. Elements of communication, radio operations, as well as normal and abnormal operations are discussed. The content encompasses all phases of instrument flying including instrument approaches, holding and course reversals, departures, en route and arrivals as well as vertical navigation (VNAV) descents, troubleshooting and malfunctions, WAAS and autopilot use in an instrument flight rule (IFR) environment.

Offered: Online

AVIA 245 Aviation Leadership 3 Credit Hours

The focus of this course is how an aviator can promote effective and safe aviation operations by developing and employing sound human factors leadership principles. Crew resource management, threat and error management, and safety management system concepts and programs will be evaluated against actual situations and aircraft accident case studies to help students develop their analytic and evaluative skills. Students will also learn their own personal strengths and how those strengths relate to human factors elements that contribute to effective aviation teams and an organizational culture that promotes safe mission accomplishment. (Formerly AVIA 445)

AVIA 250 Introduction to Space Flight 3 Credit Hours

This course is a survey of the major aspects of space flight and exploration. Topics covered include the history of space flight, space vehicle launch and orbits, international space station operations, human physiology in space, and present and future commercial, industrial and military applications in space. The course examines differing views presented by scientists in the field including those with a biblical worldview.

Offered: Resident

AVIA 299 Internship 0 Credit Hours

Offered: Resident

AVIA 300 Aviation Safety 3 Credit Hours

This course provides the student with a detailed introduction into aspects of aviation safety, risk management, and the associated components of pilot psychology, human factors and accident trends, factors and analysis. Students will explore and develop their identity as an aviation leader as it relates to safety.

AVIA 302 Airplane Aerodynamics 3 Credit Hours

AVIA 305 Airplane Aerodynamics 3 Credit Hours

Prerequisites: MATH 130 and PHYS 101

This course will provide the student a study of the physical principles of airplane aerodynamics, thereby fostering an appreciation of the factors affecting aircraft performance, stability and control, and special flight conditions often experienced by commercial pilots of the fixed-wing aircraft.

AVIA 310 Instrument Ground 3 Credit Hours

Prerequisites: AVIA 225

The student will learn the FAA regulations, radio communications, air traffic control procedures, and meteorology as it relates to the instrument flight environment. The student will learn the proper use of radio navigational instruments and will be given study tools to prepare for the FAA Instrument written exam.

AVIA 311 Instrumental Lab Theory 1 Credit Hour

Prerequisites: AVIA 225

This course is designed to provide the student with ability to convert instrument flight theory to practical flight simulator operations. Students will fly simulator lights in the basic instrument phase to build a strong instrument scan. After mastering basic instruments, they learn radio calls and navigation used to perform instrument approaches to a landing.

Offered: Resident

AVIA 312 Aviation Safety Programs 3 Credit Hours

In AVIA 312, students gain understanding of establishing an aviation safety program, including organizational policy and risk management. Hands on learning includes conducting an investigation into a simulated aviation mishap.

Offered: Resident

AVIA 314 Principles of Aviation Administration 3 Credit Hours

There is so much more to aviation than flying airplanes. This is a career-oriented course which introduces students to management competencies with a practical application to aviation service businesses. Course discussions include management functions, marketing, cash flows, and property oversight.

Offered: Resident

AVIA 315 Commercial Gound 3 Credit Hours

Prerequisites: AVIA 225

This course will cover advanced aeronautical knowledge in aerodynamics, regulations, meteorology, aircraft systems, and airspace operations required for the Commercial Pilot Knowledge and Oral examinations.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>AVIA 320</td>
<td>Instrument Flight</td>
<td>3</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>AVIA 310 and AVIA 020 (may be taken concurrently) and (ENGL 100 or (pre2016) SAT Writing with a score of 480 or SAT Test Writing-Language with a score of 28 or ACT English with a score of 19 or Placement Score-English with a score of 70 or ENGL 101 or ENGL 102 or ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222) and (Placement Score-Math with a score of 75 or MATH 110 or MATH 114 or MATH 115 or MATH 116 or MATH 117 or MATH 121 or MATH 122 or MATH 125 or MATH 126 or MATH 128 or MATH 130 or MATH 131 or MATH 201 or MATH 217)</td>
<td></td>
</tr>
<tr>
<td>This course will provide basic instrument flight training. The course will require approximately 35 hours and will include a combination of both aircraft and simulator flight training. The student will gain an in-depth knowledge of Air Traffic Control procedures, airway navigation, and both precision and non-precision instrument approaches. This course will prepare the student for the FAA Instrument Practical Test.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident and Online</td>
<td></td>
</tr>
<tr>
<td>AVIA 323</td>
<td>UAS Avionics &amp; Powerplants</td>
<td>3</td>
</tr>
<tr>
<td>This course will provide the student a study in the current state of the art of avionics and systems in unmanned aerial systems. Students will be taught advanced concepts including RTK GPS, wired and wireless communications protocols, and RF theory. An overview of various UAS powerplants will also be presented.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>AVIA 325</td>
<td>Commercial Flight I</td>
<td>1-3</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>AVIA 025 (may be taken concurrently) and (ENGL 100 or (pre2016) SAT Writing with a score of 480 or SAT Test Writing-Language with a score of 28 or ACT English with a score of 19 or Placement Score-English with a score of 70 or ENGL 102 or ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222) and (Placement Score-Math with a score of 75 or MATH 110 or MATH 114 or MATH 115 or MATH 116 or MATH 117 or MATH 121 or MATH 122 or MATH 125 or MATH 126 or MATH 128 or MATH 130 or MATH 131 or MATH 201 or MATH 217)</td>
<td></td>
</tr>
<tr>
<td>This course is the first of three sequential flight training courses that include the requisite aircraft and simulator training and experience required for the FAA Commercial Pilot practical test. During this course, students will complete approximately one third of the aircraft and simulator training and experience hours required in the applicable commercial pilot training course outline (TCO).</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident and Online</td>
<td></td>
</tr>
<tr>
<td>AVIA 326</td>
<td>Commercial Flight II</td>
<td>1-3</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>AVIA 325 and AVIA 026 (may be taken concurrently)</td>
<td></td>
</tr>
<tr>
<td>This course is the second of three sequential flight training courses that include the requisite aircraft and simulator training and experience required for the FAA Commercial Pilot practical test. During this course, students will complete approximately one third of the aircraft and simulator training and experience hours required in the applicable commercial pilot training course outline (TCO).</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident and Online</td>
<td></td>
</tr>
<tr>
<td>AVIA 327</td>
<td>Commercial Flight III</td>
<td>1-3</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>AVIA 326 and AVIA 315 and AVIA 027 (may be taken concurrently)</td>
<td></td>
</tr>
<tr>
<td>This course is the third of three sequential flight training courses that include the requisite aircraft and simulator training and experience required for the FAA Commercial Pilot practical test. During this course, students will complete approximately one third of the aircraft and simulator training and experience hours required in the applicable commercial pilot training course outline (TCO).</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident and Online</td>
<td></td>
</tr>
<tr>
<td>AVIA 331</td>
<td>Commercial Pilot, Single Engine Land Add On</td>
<td>1</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>AVIA 327 and AVIA 031 (may be taken concurrently)</td>
<td></td>
</tr>
<tr>
<td>This course will provide the student a study in the commercial operation of single-engine aircraft. The student will apply the knowledge and skills previously attained during the commercial multi-engine course to the operation of a single-engine aircraft. This will include theoretical and practical training in the flight maneuvers required by the FAA Commercial Pilot Practical Test Standards such that the student will be able to smoothly and precisely perform each single-engine commercial flight maneuver to the high standards required of a professional aviator. To satisfactorily complete this course, the student will be required to successfully complete an FAA Practical Test, which includes an oral exam and a flight test in a single-engine aircraft.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Online</td>
<td></td>
</tr>
<tr>
<td>AVIA 332</td>
<td>Commercial Pilot Helicopter Add-On</td>
<td>3</td>
</tr>
<tr>
<td>This course provides helicopter academic and flight training to FAA certificated fixed wing pilots. The student will receive a detailed introduction to helicopter aerodynamics, helicopter systems, helicopter maneuvers, aviation safety, and risk assessment.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Online</td>
<td></td>
</tr>
<tr>
<td>AVIA 334</td>
<td>Rotor to Fixed-Wing Commercial/Instrument Transition</td>
<td>3</td>
</tr>
<tr>
<td>This course provides the requisite aircraft, simulator, and ground instruction training required to take the FAA Additional Category (Airplane Single Engine Land) and Instrument Airplane practical test. Students must already hold a valid FAA Commercial/Instrument Rotorcraft rating. During this course, students will complete the required training outlined in the applicable training course outline (TCO) under FAA 14CFR141 Appendix I and Appendix C. The student will be required to complete the following three FAA practical tests at the end of this course: Commercial Single Engine, Added-Instrument, and Commercial Multi Engine Add-On.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Online</td>
<td></td>
</tr>
<tr>
<td>AVIA 335</td>
<td>Medium UAS Ground and Flight I</td>
<td>3</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>AVIA 230 and AVIA 235 and AVIA 446 (may be taken concurrently)</td>
<td></td>
</tr>
<tr>
<td>This course provides the student knowledge on a medium UAS platform through classroom instruction. Aircraft systems, software, hardware, and operating procedures will be covered. This course prepares the student to succeed in future simulated, and actual, flight training events.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credit Hours</td>
</tr>
<tr>
<td>------------</td>
<td>--------------------------------------------------</td>
<td>--------------</td>
</tr>
<tr>
<td>AVIA 340</td>
<td>Aviation Weather</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong> AVIA 210</td>
<td></td>
</tr>
<tr>
<td></td>
<td>This course is a study of weather hazards, meteorological flight planning, aviation weather equipment and human factors as related to flight safety in all weather conditions.</td>
<td></td>
</tr>
<tr>
<td>AVIA 350</td>
<td>Airline Operations</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong> AVIA 310 and AVIA 320</td>
<td></td>
</tr>
<tr>
<td></td>
<td>This course is representative of the initial training a First Officer will receive as a new hire in today’s airline industry. A foundational knowledge of FAR Part 91 instrument procedures is required. The material covered will focus on FAR Part 121 regulations, airline policies and procedures presented from an operational perspective. The topics studied will include: airline seniority, safety systems, the concept of operational control, operational policy, flight planning, and emergency/abnormal operations. Each student will be exposed to an in-depth study of dispatch procedures, fuel planning, weather requirements, and Jeppesen instrument approach procedures. The concepts of both crew Resource Management (CRM) and Threat and Error Management (TEM) will be developed through all aspects of this course.</td>
<td></td>
</tr>
<tr>
<td>AVIA 355</td>
<td>Air Carrier Operations</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>This course will explore the regulatory, network, business, and operational framework that supports air carrier operations and management. Special topics include business strategy, airside planning and procedures, operational and crew planning, processes, disruptions in operations, and tactics for mitigating service interruptions. The course will incorporate concept-relevant current trends within the air carrier industry through review, analysis, and discussion.</td>
<td></td>
</tr>
<tr>
<td>AVIA 360</td>
<td>Corporate and Business Aviation</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>This course is designed to introduce students to the exciting industry of corporate aviation. The course does introduce some business theory, but most of the course is designed as a practical guide for those who are interested in being involved in field of on-demand aviation. Students will be introduced to the importance of the feasibility study, and then discover the pitfalls of aircraft selection and acquisition. The course also highlights topics like international operations, maintenance requirements, and the importance of a good safety culture.</td>
<td></td>
</tr>
<tr>
<td>AVIA 361</td>
<td>Airport Management</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>This course introduces students to the amazing world of airport operations. Management skills and airport knowledge merge together in this course to help develop a better understanding of the planning processes and managerial and operational functions carried on at small and large international airports.</td>
<td></td>
</tr>
<tr>
<td>AVIA 365</td>
<td>Aviation Human Factors</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong> AVIA 400</td>
<td></td>
</tr>
<tr>
<td></td>
<td>This course will cover the scope of regulations concerning aviation and how they impact the pilot. The course will provide basic understanding of the human factors concepts including psychological and physiological limitations of humans operating in complex environments. In addition, the course will include an in-depth study of Crew Resource Management, which involves understanding of the flight deck environment and the proper utilization of resources available to the aviator.</td>
<td></td>
</tr>
<tr>
<td>AVIA 370</td>
<td>Advanced Aerodynamics</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong> AVIA 312</td>
<td></td>
</tr>
<tr>
<td></td>
<td>This course will survey the theory of airplane performance and flight characteristics to include pilot static calibration, weight and balance, engine and propeller performance, takeoff and landing performance, range and endurance, excess energy and power, 1G stalls, turn performance, and longitudinal, lateral and directional static and dynamic stability and control. The course will provide in class instruction and practical laboratory work in both a simulator and aircraft to quantitatively document aircraft performance, and stability and control. Flight test data reduction and reporting techniques will conclude the learning objectives as student will report on the results of their evaluations.</td>
<td></td>
</tr>
<tr>
<td>AVIA 380</td>
<td>Safety Management Systems</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong> AVIA 312</td>
<td></td>
</tr>
<tr>
<td></td>
<td>In AVIA 409, students explore Safety Management Systems (SMS) in depth. As leaders in training, students learn how Safety Management Systems (SMS) integrates leadership commitment, an environment of trust and accountability, and just culture. Hands on learning includes the planning and conducting of a simulated emergency response drill.</td>
<td></td>
</tr>
<tr>
<td>AVIA 390</td>
<td>Flight and Ground Instructor Theory</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong> AVIA 315</td>
<td></td>
</tr>
<tr>
<td></td>
<td>This course provides the student with a detailed study of the responsibilities and teaching methods of a flight instructor. The course is divided into two major sections: fundamentals of teaching and learning, including effective teaching methods, learning process, consideration of flight training syllabi, effective evaluations, and flight instructor responsibilities. The second section covers the analysis of the flight maneuvers involved with Private Pilot, Commercial Pilot and Flight Instructor Certificates. The course will also provide practical teaching experiences.</td>
<td></td>
</tr>
<tr>
<td>AVIA 400</td>
<td>Aviation Safety Data Analysis</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong> AVIA 400</td>
<td></td>
</tr>
<tr>
<td></td>
<td>In AVIA 419, students will learn to collect, validate, analyze and communicate data relevant to aviation safety. Students will visualize flight data using tools such as Google Earth, flight simulators, and data software, and will learn how to conduct Flight Data Monitoring (FDM).</td>
<td></td>
</tr>
</tbody>
</table>
AVIA 420 Flight Instructor Flight 3 Credit Hours

Prerequisites: AVIA 410 and AVIA 040 (may be taken concurrently)

This course covers flight instructor methods and maneuvers in preparation for the FAA Certified Flight Instructor initial evaluation.

AVIA 422 Certified Flight Instructor - Instrument (CFII) 1 Credit Hour

This course is designed to train students to successfully complete the FAA Certified Flight Instructor Instrument Certificate. The course will contain both academic classroom and aircraft flight training required by FAA regulations. The academic ground school will consist of 11 lessons exceeding the FAA requirement of 40 classroom hours of instruction. The flight portion of this course will consist of 10 flights exceeding the FAA requirement of 25 hours of flight time.

AVIA 424 Airline Transport Pilot 3 Credit Hours

Prerequisites: AVIA 315 and AVIA 325 and AVIA 326 and AVIA 327

This course is designed to train the student to obtain the knowledge, skill, and aeronautical experience necessary to meet the FAA Part 141 requirements to obtain an Airline Transport Pilot Certificate. The course will contain both academic classroom and aircraft flight training required by FAA regulations. The academic ground school will consist of 11 lessons exceeding the FAA requirement of 40 classroom hours of instruction. The flight portion of this course will consist of 10 flights exceeding the FAA requirement of 25 hours of flight time.

AVIA 430 Multi-Engine Theory and Advanced Aircraft Systems 3 Credit Hours

Prerequisites: AVIA 310

This course provides for an understanding of the principles and practice of operating a multi-engine aircraft. Normal and abnormal procedures are included along with a discussion of the Federal Aviation Regulations, unique weather and environmental circumstances, aircraft systems and the specific aerodynamics associated with multi-engine aircraft.

Offered: Resident

AVIA 435 Advanced Jet Systems 3 Credit Hours

Prerequisites: AVIA 430 and (AVIA 350)

This course is representative of the systems training a First Officer receives as a new hire in today’s airline industry. This course provides advanced jet systems training by systematically studying the type of aircraft systems commonly found on commercially operated jet aircraft. As a training platform, this course specially explores all the major aircraft systems found on the Bombardier CRJ-200. Students will be exposed to aircraft limitations and profiles, Immediate Action Items, checklist usage, and Flight Management Systems (FMS) navigation. The concepts of both Crew Resource Management (CRM) and Threat and Error Management (TEM) will be developed through all aspects of this course.

AVIA 436 Advanced Jet Training 3 Credit Hours

Prerequisites: AVIA 435 and AVIA 036 (may be taken concurrently)

Built on the foundational knowledge acquired in Airline Operations (AVIA 350) and Advanced Jet Systems (AVIA 435), this course will include Cockpit Procedure Training (CPT) lessons and Flight Training Lessons in a CRJ-200 Flight Training Device (FTD). This scenario-based training will include: Checklist usage in multi-crew environment; Flight Management Systems (FMS) operations; Normal procedures and flight profiles; Abnormal/Emergency procedures and flight profiles; High altitude aerodynamics; and Aeronautical Decision Making. This course will also stress the proper use of aircraft automation to include: the Flight Control Panel, incorporating both the Flight Director and the Autopilot through all phases of flight. The concepts of both Crew Resource Management (CRM) and Threat and Error Management (TEM) will be developed through all aspects of this course.

Offered: Resident

AVIA 440 Multi-Engine Flight 1 Credit Hour

Prerequisites: AVIA 327 (may be taken concurrently)

Introduction to multi-engine flight and all related maneuvers in preparation for the FAA Multi-Engine Rating.

Offered: Resident and Online

AVIA 441 Multi-Engine Instructor 1 Credit Hour

Prerequisites: AVIA 410

This course builds on the Certified Flight Instructor Licensure to teach techniques and maneuvers in preparation for the FAA multi-engine practical flight test for licensure.

AVIA 442 Advanced Aircraft Flight Operations 1 Credit Hour

Prerequisites: AVIA 327

This course will provide the student a study in high performance aircraft with engines having more than 200 horsepower. This will include theoretical ground training associated with high performance aircraft and the practical flight training required by 14 CFR 61.31. This will include training to proficiency in the operation of the aircraft’s major systems and in the safe conduct of high performance flight operations. In addition, this course will focus on advanced flight operations in a wide variety of environments, including unimproved landing surfaces, flight operations in and over uninhabited areas, complex airspace and aerodromes, and complex weather systems. At the successful completion of this course, students will receive a special endorsement authorizing the student to legally operate an aircraft with an engine of more than 200 horsepower.

Offered: Resident

AVIA 444 Medium UAS Ground and Flight II 3 Credit Hours

Prerequisites: AVIA 230 and AVIA 235 and (AVIA 335

This course provides the student the opportunity to utilize knowledge gained in AVIA 335 by conducting simulated medium UAS flights. Normal, abnormal, and emergency procedures will be taught and executed utilizing Medium UAS simulators.

Offered: Resident
AVIA 447 Medium UAS Ground and Flight III 3 Credit Hours

Prerequisites: AVIA 446 and AVIA 335

This course provides the student the opportunity to achieve full certification on a Medium UAS aircraft. Utilizing knowledge and skills built in AVIA 335 and 446, students will conduct training flight operations. Upon successful completion of all flight events the student will be given industry certification.

Offered: Resident

AVIA 450 Confined Area Operation 2 Credit Hours

Prerequisites: AVIA 325

This course will prepare students to plan and operate in confined areas with short and unpaved landing strips. The student will learn safety aspects, risk management and flight techniques necessary to successfully operate throughout the world.

Offered: Resident

AVIA 451 Aviation Maintenance Operations 3 Credit Hours

A study of aviation maintenance-specific topics which face those in maintenance leadership positions. These topics include, but are not limited to, the need for maintenance, development of maintenance programs; technical planning, control, and training; and differing types of maintenance operations.

Offered: Online

AVIA 455 Turbine Engines and Jet Transports 3 Credit Hours

This course is an in-depth study of the turbine engine theory, design and operations. The student will also receive a broad knowledge of the design and operation of turbine engines and their related systems on transport category aircraft.

AVIA 460 Aviation Interview 3 Credit Hours

This course will cover the unique requirements of an aviation job interview. The course material will focus on the entire interview process from personal preparation, to paperwork presentation, to the actual interview itself. Practice interviews with professionals from the aviation industry will critique the student on personal appearance, communication skills, and professional knowledge. In formulating answers to interview questions, the principles of Aeronautical Decision Making (ADM), Crew Resource Management (CRM) and Threat and Error Management (TEM) will be thoroughly developed.

Registration Restrictions: Junior Status or higher.

Offered: Resident

AVIA 465 Human Factors & Crew Res Mgmt 3 Credit Hours

Prerequisites: AVIA 310

AVIA 472 Aviation Organizational Ethics 3 Credit Hours

Prerequisites: AVIA 245

The aviation industry offers a work environment with a unique balance of regulatory and performance demands. This course introduces students to the tools necessary to recognize and apply managerial principles to common ethical situations found in this unique aviation environment.

Offered: Resident

AVIA 491 Capstone: Advanced Research Concepts 3 Credit Hours

Prerequisites: AVIA 400 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

During this course, students pursue aeronautical research interests to add to their educational portfolio through participation in a case study project or with a capstone topic or concept paper. Tasks include forming the research problem, defining methods, and generating a literature review. Path to continue with AVIA 492, Aviation Research Implementation.

Registration Restrictions: Second semester Junior Status or higher.

Offered: Resident

AVIA 492 Aviation Research Implementation 3 Credit Hours

Prerequisites: AVIA 491

During this AVIA 492 students refine the research problem and methods, research the problem and report the conclusions. Ultimate desired outcome includes path for national forum presentation and/or scholarly journal publication.

Offered: Resident

AVIA 495 Directed Research 1-3 Credit Hours

AVIA 495 - Directed Research (1 to 3 hours)

Offered: Resident

AVIA 496 Advanced Directed Research 1 Credit Hour

Prerequisites: AVIA 495

Students will apply their learning to add to their learning portfolio through participation in a case study project or with a capstone research paper. Tasks include refining the research problem, exploring methods, and generating a final paper.

Offered: Resident

AVIA 499 Aeronautics Internship 1-6 Credit Hours

AVIA 499 - Aeronautics Internship (3-6 hours)

Offered: Resident
Aviation Maintenance (AVMX)

AVMX 339 UAS Airframe 2 Credit Hours
Prerequisites: (AVMT 100 and AVMT 102 and AVMT 104 and AVMT 106 and AVMT 200 and AVMT 202 and AVMT 204 and AVMT 206 and AVMT 208 and AVMT 210 and AVMT 214 and AVMT 216 and AVMT 218 and AVMT 312 and AVMT 320) or (AVMT 101 and AVMT 102 and AVMT 103 and AVMT 104 and AVMT 105 and AVMT 106 and AVMT 201 and AVMT 202 and AVMT 203 and AVMT 204 and AVMT 206 and AVMT 207 and AVMT 208 and AVMT 209 and AVMT 213 and AVMT 214 and AVMT 215 and AVMT 217 and AVMT 219 and AVMT 221 and AVMT 312 and AVMT 320)

Offered: Resident

AVMX 349 UAS Powerplant 2 Credit Hours
Prerequisites: (AVMT 100 and AVMT 102 and AVMT 104 and AVMT 106 and AVMT 200 and AVMT 202 and AVMT 204 and AVMT 206 and AVMT 208 and AVMT 210 and AVMT 214 and AVMT 216 and AVMT 218 and AVMT 312 and AVMT 320) or (AVMT 101 and AVMT 102 and AVMT 103 and AVMT 104 and AVMT 105 and AVMT 106 and AVMT 201 and AVMT 202 and AVMT 203 and AVMT 204 and AVMT 205 and AVMT 206 and AVMT 207 and AVMT 208 and AVMT 209 and AVMT 213 and AVMT 214 and AVMT 215 and AVMT 217 and AVMT 219 and AVMT 221 and AVMT 312 and AVMT 320)

Offered: Resident

AVMX 359 UAS Ground Systems 2 Credit Hours
Prerequisites: (AVMT 100 and AVMT 102 and AVMT 104 and AVMT 106 and AVMT 200 and AVMT 202 and AVMT 204 and AVMT 206 and AVMT 208 and AVMT 210 and AVMT 214 and AVMT 216 and AVMT 218 and AVMT 312 and AVMT 320) or (AVMT 101 and AVMT 102 and AVMT 104 and AVMT 105 and AVMT 106 and AVMT 201 and AVMT 202 and AVMT 203 and AVMT 204 and AVMT 205 and AVMT 206 and AVMT 207 and AVMT 208 and AVMT 209 and AVMT 213 and AVMT 214 and AVMT 215 and AVMT 217 and AVMT 219 and AVMT 221 and AVMT 312 and AVMT 320)

Offered: Resident

AVMX 418 Principles of Troubleshooting 3 Credit Hours
Prerequisites: (AVMT 100 or AVMT 101 and AVMT 103 and AVMT 105) and AVMT 102 and AVMT 104 and AVMT 106 and (AVMT 200 or AVMT 201 and AVMT 203 and AVMT 205) and AVMT 202 and AVMT 204 and AVMT 206 and AVMT 208 and (AVMT 210 or AVMT 207 and AVMT 209) and AVMT 214 and (AVMT 216 or AVMT 213 and AVMT 215) and (AVMT 218 or AVMT 217 and AVMT 219 and AVMT 221) and AVMT 312 and AVMT 320

This course will provide the students with a logical and systematic process for troubleshooting aircraft systems. The student will learn and understand processes of troubleshooting and then apply them to realistic aviation problems to refine their troubleshooting skills.

Offered: Resident

AVMX 428 Advanced Electronics 3 Credit Hours
Prerequisites: (AVMT 100 or AVMT 101 and AVMT 103 and AVMT 105) and AVMT 102 and AVMT 104 and AVMT 106 and (AVMT 200 or AVMT 201 and AVMT 203 and AVMT 205) and AVMT 202 and AVMT 204 and AVMT 206 and AVMT 208 and (AVMT 210 or AVMT 207 and AVMT 209) and AVMT 214 and (AVMT 216 or AVMT 213 and AVMT 215) and (AVMT 218 or AVMT 217 and AVMT 219 and AVMT 221) and AVMT 312 and AVMT 320

This course will review basic electrical theory, including DC and AC and then expand on this knowledge by introducing advanced electrical concepts including digital electronics, solid state electrical control devices, and radio theory with an emphasis on their application in modern aircraft.

AVMX 445 Medium UAS Maintenance I 3 Credit Hours
This course will provide the student with maintenance and crew chief training on a specific UAS platform. This training will include structural repair, avionics, power plant and systems training on the UAS platform.

Offered: Resident

AVMX 446 Medium UAS Maintenance II 3 Credit Hours
Prerequisites: AVMX 445 (may be taken concurrently)
This course will provide the student with maintenance and crew chief training on a specific UAS platform. This training will include structural repair, avionics, power plant and systems training on the UAS platform.

Offered: Resident

AVMX 447 Medium UAS Maintenance III 3 Credit Hours
Prerequisites: AVMX 445 and AVMX 446
This course will provide the student with maintenance and crew chief training on a specific UAS platform. This training will include structural repair, avionics, power plant and systems training on the UAS platform.

Offered: Resident

AVMX 451 Aviation Maintenance Operations 3 Credit Hours
Prerequisites: (AVMT 100 or AVMT 101 and AVMT 103 and AVMT 105) and AVMT 102 and AVMT 104 and AVMT 106 and (AVMT 200 or AVMT 201 and AVMT 203 and AVMT 205) and AVMT 202 and AVMT 204 and AVMT 206 and AVMT 208 and (AVMT 210 or AVMT 207 and AVMT 209)

A study of aviation maintenance-specific topics which face those in maintenance leadership positions. These topics include, but are not limited to, the need for maintenance; development of maintenance programs; technical planning, control, and training; and differing types of maintenance operations.

Offered: Resident
Aviation Maintenance Technician (AVMT)

AVMT 100 Aircraft Sciences I 3 Credit Hours

This course will provide the student with a review of the fundamental operations in arithmetic as they are applied routinely in aircraft maintenance, including: fractions, decimals, ratio, geometry, basic trigonometric functions, formulae, and proportions. Applications of these operations in aircraft maintenance will be demonstrated.

Registration Restrictions: Due to FAA requirements, the student must submit an AMTS Application through the School of Aeronautics prior to enrollment.

AVMT 101 Maintenance Mathematics 1 Credit Hour

This course will provide the student with a review of the fundamental operations in arithmetic as they are applied routinely in aircraft maintenance, including: fractions, decimals, ratios, geometry, basic trigonometric functions, formulae, and proportions. Basic concepts of aviation applied physics will be presented, including: aerodynamic laws, theory of flight, fluid, heat, power, work, simple machines, and sound. The student will also learn aircraft weight and balance procedures, center of gravity computations, and how to identify and rectify adverse loading conditions.

Registration Restrictions: Due to FAA requirements, the student must submit an AMTS Application through the School of Aeronautics prior to enrollment.

AVMT 102 Aircraft Sciences II 3 Credit Hours

This course is designed to introduce the student to direct and alternating current electricity, electrical circuit design, measuring devices, transformers, magnetism, electromagnetism, electronic devices and applications; with emphasis on basic laws relating to voltage, current, resistance, inductance, and capacitance. The student will also learn how to read and interpret electrical diagrams and to inspect and service aircraft batteries. This course will also give the student an understanding of aircraft drawings, symbols, and schematic diagrams commonly used in aircraft maintenance and illustrated parts manuals; the knowledge and ability to create drawings and sketches of repairs or alterations, and the ability to interpret blueprints, graphs, and charts.

Registration Restrictions: Due to FAA requirements, the student must submit an AMTS Application through the School of Aeronautics prior to enrollment.

AVMT 103 Maintenance Physics 1 Credit Hour

This course will provide the student with a review of the fundamental concepts of physics. Basic concepts of aviation applied physics will be presented, including: aerodynamic laws, theory of flight, fluid, heat, power, work, simple machines, and sound.

Registration Restrictions: Due to FAA requirements, the student must submit an AMTS Application through the School of Aeronautics prior to enrollment.

AVMT 104 Maintenance Practices I 3 Credit Hours

This course is designed to develop the student’s skills in the proper use of basic aircraft mechanic’s hand tools and measuring devices, aircraft hardware, safety methods, and materials used in aircraft maintenance and repair. Various methods of nondestructive testing will be learned and applied to practical situations, including liquid penetrant, magnetic particle, eddy current, ultrasound and radiography. The student will understand the privileges, limitations, and regulations provided by the FAA Code of Federal Regulations pertinent to aircraft maintenance technicians. Emphasis will be placed on the selection and use of FAA and manufacturers’ aircraft maintenance specifications, data sheets, manuals, and publications; as well as proper logbook and maintenance entries and record keeping.

Registration Restrictions: Due to FAA requirements, the student must submit an AMTS Application through the School of Aeronautics prior to enrollment.

AVMT 105 Aircraft Weight and Balance 1 Credit Hour

This course will provide the student with an understanding of the principles of aircraft weight and balance, and its crucial impact on flight safety. The student will learn aircraft weight and balance procedures, center of gravity computations, and how to identify and rectify adverse loading conditions.

Registration Restrictions: Due to FAA requirements, the student must submit an AMTS Application through the School of Aeronautics prior to enrollment.

AVMT 106 Maintenance Practices II 3 Credit Hours

This course will instruct the student in aircraft cleaning; corrosion identification, treatment, removal, and control practices. The student will learn how to fabricate and install flexible and rigid fluid lines and fittings. The student will also understand proper procedures for safely securing, moving, fueling, starting, servicing, and taxing aircraft.

Registration Restrictions: Due to FAA requirements, the student must submit an AMTS Application through the School of Aeronautics prior to enrollment.

AVMT 200 Airframe Auxiliary Systems 3 Credit Hours

This course will provide the student with an understanding of operating principles and basic maintenance techniques for airframe auxiliary systems and their components, including: cabin atmosphere control, communication and navigation, instruments, static and pitot, fire detection and extinguishing, smoke and carbon monoxide detection, ice and rain control, speed and configuration, anti-skid brakes, as well as position and warning. The student will also learn the operations and maintenance of aircraft fuel systems and components, including fluid quantity indicating systems, fluid pressure and temperature warning systems, fuel dump systems, transfer and defueling, and pressure fueling systems.

Offered: Resident
AVMT 201 Airframe Auxiliary Systems I 1 Credit Hour

This course will provide the student an understanding of operating principles and basic maintenance techniques for airframe auxiliary systems and their components, including: communication and navigation systems, aircraft instrument systems, and ice and rain control systems. The student will learn to inspect, check, service, troubleshoot and repair these systems.

**Registration Restrictions:** Due to FAA requirements, the student must submit an AMTS Application through the School of Aeronautics prior to enrollment.

AVMT 202 Aircraft Electrical Systems 3 Credit Hours

This course is designed to provide the student with an advanced study of AC and DC electrical systems, electrical power generation and control; to include alternators, generators, motors, relays, switches, wiring installations, load analyses, and aircraft batteries. The student will gain principle knowledge and skills to inspect, check, service, and troubleshoot airframe electrical components.

**Registration Restrictions:** Due to FAA requirements, the student must submit an AMTS Application through the School of Aeronautics prior to enrollment.

AVMT 203 Aircraft Auxiliary Systems II 1 Credit Hour

This course will provide the student an understanding of operating principles and basic maintenance techniques for airframe auxiliary systems and their components, including: cabin atmosphere control, and position and warning systems. The student will learn to inspect, check, service, troubleshoot and repair these systems.

**Registration Restrictions:** Due to FAA requirements, the student must submit an AMTS Application through the School of Aeronautics prior to enrollment.

AVMT 204 Airframe Structures I 3 Credit Hours

This course will instruct the student in the basic construction and properties of materials typically used in aircraft applications, with emphasis on aluminum sheet metal applications and their manufacture, repair, and inspection. Student projects will focus on sheet metal lay-out, cutting, forming, bending and riveting, using solid and blind rivets, as well as identifying and using specialty fasteners.

**Registration Restrictions:** Due to FAA requirements, the student must submit an AMTS Application through the School of Aeronautics prior to enrollment.

AVMT 205 Airframe Auxiliary Systems III 1 Credit Hour

This course will provide the student an understanding of operating principles and basic maintenance techniques for airframe auxiliary systems and their components, including: aircraft fire protection and aircraft fuel systems. The student will learn to inspect, check, service, troubleshoot and repair these systems.

**Registration Restrictions:** Due to FAA requirements, the student must submit an AMTS Application through the School of Aeronautics prior to enrollment.

AVMT 206 Airframe Structures II 3 Credit Hours

In this course the student will learn the design, application, fabrication, repair, finishing, and safety practices relating to composite, laminated, honeycomb, bonded, plastic, wood and fabric materials found in structural applications on aircraft, including windows, doors, and interior panels and furnishings. The student will also gain understanding and skills in various welding methods, procedures, and techniques as applied to aircraft manufacturing and repair. Oxygen/acetylene, shielded metal arc, gas metal arc welding, soldering and brazing processes will be studied.

**Registration Restrictions:** Due to FAA requirements, the student must submit an AMTS Application through the School of Aeronautics prior to enrollment.

AVMT 207 Hydraulic and Pneumatic Systems 2 Credit Hours

This course is designed to introduce the student to basic fluid mechanics as it applies to practical applications in aircraft hydraulic and pneumatic systems. Construction and operation of hydraulic and pneumatic systems and components will be discussed. The student will learn to inspect, check, service, troubleshoot and repair these systems.

**Registration Restrictions:** Due to FAA requirements, the student must submit an AMTS Application through the School of Aeronautics prior to enrollment.

AVMT 208 Airframe Assembly and Inspection 3 Credit Hours

This course will instruct the student in aircraft covering materials, construction, inspection, and repairs using natural and synthetic fabrics. The student will understand the identification, inspection, and application of finishing materials to both fabric and metal surfaces, including touch-up, trim, and lettering. The student will learn the fundamentals of airframe assembly, rigging, aerodynamics, and controls. This course will also introduce the student to conformity and airworthiness inspection requirements and procedures as they relate to the airframe, including knowledge and abilities needed to perform inspections and properly complete associated forms and paperwork.

**Registration Restrictions:** Due to FAA requirements, the student must submit an AMTS Application through the School of Aeronautics prior to enrollment.

AVMT 209 Landing Gear Systems 1 Credit Hour

This course will provide the student an understanding of operating principles and basic maintenance techniques for aircraft landing gear systems. The student will learn to inspect, check, service, troubleshoot and repair these systems.

**Registration Restrictions:** Due to FAA requirements, the student must submit an AMTS Application through the School of Aeronautics prior to enrollment.
AVMT 210 Airframe Hydraulic, Pneumatic, and Landing Gear Systems  
3 Credit Hours

This course is designed to introduce the student to basic fluid mechanics as it applies to practical applications in airframe systems. Construction and operation of hydraulic and pneumatic systems and components will be discussed, as well as identification and selection of hydraulic fluids and their related components. The student will learn landing gear designs, construction, and operations; as well as the inspection, servicing, and repair or replacement of various types of fixed and retractable landing gear systems, shock struts, brakes, wheels, tires, and steering systems.

Offered: Resident

AVMT 213 Powerplant Fuel Systems  
2 Credit Hours

This course will provide the student an understanding of operating principles and basic maintenance techniques for engine fuel systems and their components, including: carburetion, injection, and fuel metering systems for reciprocating engines, as well as engine fuel control systems for turbine engines. The student will learn to inspect, check, service, troubleshoot and repair these systems.

Registration Restrictions: Due to FAA requirements, the student must submit an AMTS Application through the School of Aeronautics prior to enrollment.

AVMT 214 Engine Electrical Systems  
3 Credit Hours

This course will present the principles of operation and servicing procedures of electrical systems and electrical components found on reciprocating and turbine engine powered aircraft. Students will study and understand the operation, inspection, and servicing of ignition and starting systems, generation and control systems, auxiliary power units, and wiring installations.

Registration Restrictions: Due to FAA requirements, the student must submit an AMTS Application through the School of Aeronautics prior to enrollment.

AVMT 215 Powerplant Lubrication Systems  
1 Credit Hour

This course will provide the student an understanding of operating principles and basic maintenance techniques for engine lubrication systems and their components. The student will learn to inspect, check, service, troubleshoot and repair these systems.

Registration Restrictions: Due to FAA requirements, the students must submit an AMTS Application through the School of Aeronautics prior to enrollment.

AVMT 216 Engine Auxiliary Systems I  
3 Credit Hours

In this course the student will learn the construction, operation, inspection, troubleshooting, servicing, repair and overhaul of reciprocating engine carburetion, injection, and fuel metering systems, as well as turbine engine fuel control systems. The student will also study fuel warning, pressure and rate of flow instruments, as well as reciprocating and turbine engine lubricants and lubrication systems.

Offered: Resident

AVMT 217 Powerplant Auxiliary Systems I  
1 Credit Hour

This course will provide the student an understanding of operating principles and basic maintenance techniques for engine auxiliary systems and their components, including: engine exhaust and thrust reversers, and engine fire protection systems. The student will learn to inspect, check, service, troubleshoot and repair these systems.

Registration Restrictions: Due to FAA requirements, the students must submit an AMTS Application through the School of Aeronautics prior to enrollment.

AVMT 218 Engine Auxiliary Systems II  
3 Credit Hours

In this course the student will study engine instrument systems, fire detection and extinguishing systems, induction systems, cooling systems, exhaust and thrust-reverser systems, with a focus on theory of operation, servicing, inspection, repair, and troubleshooting. The student will also learn the theory of operation and basic construction of fixed-pitch, constant-speed, and feathering propellers. The student will also be introduced to propeller synchronization systems, ice-control systems, and propeller governing systems. The student will gain knowledge & skills to inspect, check, service, remove, repair, and install propellers.

Offered: Resident

AVMT 219 Powerplant Auxiliary Systems II  
1 Credit Hour

This course will provide the student an understanding of operating principles and basic maintenance techniques for engine auxiliary systems and their components, including: engine cooling, engine induction, and engine instrument systems. The student will learn to inspect, check, service, troubleshoot and repair these systems.

Registration Restrictions: Due to FAA requirements, the student must submit an AMTS Application through the School of Aeronautics prior to enrollment.

AVMT 221 Propeller Systems  
1 Credit Hour

In this course the student will study the construction and operation of propeller systems and their components, including: fixed-pitch, constant-speed, and feathering propellers. The student will also be introduced to propeller synchronization systems, ice-control systems, and propeller governing systems. The student will learn to inspect, check, service, troubleshoot and install propeller systems.

Registration Restrictions: Due to FAA requirements, the student must submit an AMTS Application through the School of Aeronautics prior to enrollment.

AVMT 312 Reciprocating Engine Technology  
3 Credit Hours

This course will instruct the student in the principles of operation, construction, and design of reciprocating aircraft engines and components. The student will gain procedural knowledge and technical skills in reciprocating engine removal, disassembly, inspection, servicing, overhaul, reassembly, installation, and troubleshooting. A student research project will delve into the history and development of reciprocating engines, as well as the comparative efficiencies of various types of reciprocating engines.

Registration Restrictions: Due to FAA requirements, the student must submit an AMTS Application through the School of Aeronautics prior to enrollment.
AVMT 320 Turbine Engine Technology 3 Credit Hours

This course provides the student with an understanding of gas turbine engine cycles, high speed gas flow, and the design and construction of turbojet, turboprop, and turbofan engines. The student will receive an introduction to unducted fans and turbine-driven auxiliary power units. The student will learn the fundamentals of turbine engine operation, removal and replacement, maintenance, servicing, troubleshooting, and inspection. A student research project will delve into the history and development of turbine engines, as well as the comparative efficiencies of various types of turbine engines.

Biblical Studies (BIBL)

BIBL 104 Survey of Old and New Testament 4 Credit Hours

This survey course is designed to lay a foundational understanding of Scripture via a historical survey of the Old and New Testaments. The student will engage a range of learning activities related to the issues interacting with biblical literature, basic hermeneutical principles, key themes and persons of the canon, and the redemptive theme of scripture.

BIBL 105 Old Testament Survey 2 Credit Hours

An introduction to the authorship and contents of the Old Testament books. Special attention will be given to important persons, places and events, as well as to key chapters in the Old Testament revelation.

Offered: Resident and Online

BIBL 110 New Testament Survey 2 Credit Hours

An introduction to the authorship and contents of the New Testament books. Special attention will be given to important persons, places and events, as well as to key chapters in the New Testament revelation.

BIBL 150 Genesis 3 Credit Hours

An intensive doctrinal and historical study of the text considering the related issues of chronology, creation, the fall, the flood, and the Patriarchal cultural setting. The lives of Abraham, Isaac, Jacob and Joseph are given special attention for their practical value.

Note: Willmington School of the Bible course.

BIBL 160 Gospel of John 3 Credit Hours

A thorough investigation of the fourth Gospel, highlighting the person and work of Jesus Christ, God’s own Son. Differences between this gospel and the synoptics will be considered.

Note: Willmington School of the Bible course.

BIBL 161 Romans 3 Credit Hours

A thorough consideration of Paul’s theological masterpiece which forms a foundation for understanding the remaining epistles. Various doctrines that appear in this book will also be examined.

Note: Willmington School of the Bible course.

BIBL 162 Revelation 3 Credit Hours

A comprehensive study of the Revelation. Particular emphasis is given to understanding the correct method of interpreting the book. The verse-by-verse study will be supplemented with historical, doctrinal, and eschatological materials. The primary method of information delivery will be through presentations, and reading and writing assignments.

Note: Willmington School of the Bible course.

BIBL 163 Hebrews 3 Credit Hours

An intensive exegetical study of Hebrews. The course includes an investigation of the doctrines of Christ, especially His mediatorship and priesthood and the use of the Old Testament in this book. A verse-by-verse exposition will follow a brief study of authorship, background, destination and purpose.

Note: Willmington School of the Bible course.

BIBL 165 Acts 3 Credit Hours

A study of the growth and development of the first century church as recorded by the accurate historian, Luke. Special attention will be given to the activity of the Holy Spirit in the ministries of Peter and Paul.

Note: Willmington School of the Bible course.

BIBL 205 Old Testament Life and Literature 3 Credit Hours

A comprehensive study of the Old Testament: its historical setting and framework; its literary types; the theme, development and composition of its books; and the developing theological perspective of the Old Testament revelation.

Offered: Resident

BIBL 210 New Testament Life and Literature 3 Credit Hours

A comprehensive study of the New Testament: its historical setting and framework; its literary types; the theme, development, and composition of its books; and the distinctive theological contributions of the various portions and authors of the New Testament revelation.

Offered: Resident

BIBL 311 Joshua thru Judges 3 Credit Hours

Prerequisites: (BIBL 105 and BIBL 110) or (BIBL 205 and BIBL 210) or (BIBL 105 and BIBL 210) or (BIBL 110 and BIBL 205)

A study of Israel’s history during the time of conquest and settlement of Palestine. Cultural background factors, geographical information and homiletical possibilities in these books will be explored carefully.

Offered: Resident

BIBL 314 Old Testament Poetical Books 3 Credit Hours


Offered: Resident
BIBL 316 Isaiah 3 Credit Hours
Prerequisites: (BIBL 205 and BIBL 210) or (BIBL 105 and BIBL 110) or (BIBL 205 and BIBL 110) or (BIBL 105 and BIBL 210)

An analytical and exegetical study of the content of the book of Isaiah, with critical examination of its theological content and issues of interpretation. (Formerly BIBL 416).

Offered: Resident

BIBL 317 Minor Prophets 3 Credit Hours
Prerequisites: (BIBL 105 and BIBL 110) or (BIBL 205 and BIBL 210) or (BIBL 105 and BIBL 210) or (BIBL 110 and BIBL 205)

An expositional study of the twelve minor prophets of the Old Testament. Each book will be covered from the historical and theological perspective in addition to devotional value.

Offered: Resident

BIBL 323 John 3 Credit Hours
Prerequisites: (BIBL 105 and BIBL 110) or (BIBL 205 and BIBL 210) or (BIBL 105 and BIBL 210) or (BIBL 110 and BIBL 205) or BIBL 104

An analytical and exegetical study of the Gospel of John with special emphasis on John’s Christology that Jesus is the Messiah, the Son of God.

BIBL 324 Pastoral Epistles and Leadership Development 3 Credit Hours
Prerequisites: (BIBL 105 and BIBL 110) or (BIBL 205 and BIBL 210) or (BIBL 105 and BIBL 210) or (BIBL 110 and BIBL 205)

An expositional study of I and II Timothy and Titus with emphasis on themes pertaining to the local church. Attention will be given to current issues which relate to selected controversial passages.

Offered: Resident

BIBL 330 Life of Christ 3 Credit Hours
Prerequisites: (BIBL 105 and BIBL 110) or (BIBL 205 and BIBL 210) or (BIBL 105 and BIBL 210) or (BIBL 205 and BIBL 110)

The life of Jesus Christ on earth as seen in the Gospels will be studied thematically and chronologically in the light of its historical background, geographical setting, political situation, and religious conditions. Special emphasis will be given to His mission and message. Attention will also be given to current issues relating to the historical Jesus debate.

Offered: Resident

BIBL 350 Inductive Bible Study 3 Credit Hours
Prerequisites: (BIBL 105 and BIBL 110) or (BIBL 205 and BIBL 210) or (BIBL 105 and BIBL 210) or (BIBL 110 and BIBL 205) or BIBL 104

An introduction to the basic steps and tools involved in the inductive study of the Bible. The student will develop the skills to practice a methodical approach to the observation, interpretation, application, and correlation to Scripture.

BIBL 360 Methodical Study of Scripture 3 Credit Hours
Prerequisites: (BIBL 105 and BIBL 110 and RLGN 301) or (BIBL 104 and RLGN 301)

This course is an introduction to the basic principles of biblical interpretation and hermeneutical procedures. The student will develop the skills to practice a methodical approach to the observation, interpretation, and application of the Scripture across its various genres.

Offered: Online

BIBL 364 Acts 3 Credit Hours
Prerequisites: (BIBL 105 and BIBL 210) or (BIBL 110 and BIBL 205) or (BIBL 105 and BIBL 210) or (BIBL 205 and BIBL 110) or BIBL 104

A study of the growth and development of the first century Church as recorded by the accurate historian, Luke. Special attention will be given to the activity of the Holy Spirit in the ministries of Peter and Paul. (Formerly BIBL 424).

BIBL 370 Logos Bible Software 3 Credit Hours
Prerequisites: (BIBL 105 or BIBL 205) and (BIBL 110 or BIBL 210)

A study of the Logos Bible Software program, focusing on how the program works, and how to retrieve information and use it in Bible study. Special attention will be given to the ability to navigate, customize, and search the software, and to prepare layouts, handouts, and Bible study materials.

Offered: Resident

BIBL 410 Genesis 3 Credit Hours
Prerequisites: (BIBL 105 and BIBL 110) or (BIBL 205 and BIBL 210) or (BIBL 105 and BIBL 110) or (BIBL 205 and BIBL 110)

An intensive doctrinal and historical study of the text considering the related issues of chronology, creation, the fall, the flood and the Patriarchal culture setting. The lives of Abraham, Isaac, Jacob and Joseph are given special attention for their practical value.

Offered: Resident and Online

BIBL 425 Romans 3 Credit Hours
Prerequisites: (BIBL 105 and BIBL 110) or (BIBL 205 and BIBL 210) or (BIBL 105 and BIBL 205) or (BIBL 110 and BIBL 205) or BIBL 104

An analytical and exegetical study of Romans, giving attention to the great doctrinal issues of condemnation, justification, sanctification, the place of Israel, and practical Christian living.
**BIBL 430 The History of Ancient Israel** 3 Credit Hours

**Prerequisites:** (BIBL 105 or BIBL 205) and (BIBL 110 or BIBL 210)

This course will provide a detailed survey of the history and geography of Israel from the time of the Patriarchs through Exodus, Conquest, Judges, Kings, the Babylonian Captivity, the Return and the Inter Testamental period. The study will also include a survey of the history, archaeology and culture of Israel’s ancient geographical neighbors including the Canaanites, Philistines, Ammonites, Moabites, Edomites, Assyrians, Babylonians and Persians.

**Offered:** Resident

**BIBL 431 Israelology** 3 Credit Hours

**Prerequisites:** (BIBL 105 or BIBL 205) and (BIBL 110 or BIBL 210)

A systematic study of Israel and the Jewish People as a central and defining feature of biblical theology. Consideration will be given to the importance and central role of Israel’s biblical covenant, Israel’s relationship with the church, and Israel’s future in the divine program.

**Offered:** Resident

**BIBL 432 Messianic Prophecy** 3 Credit Hours

**Prerequisites:** (BIBL 105 or BIBL 205) and (BIBL 110 or BIBL 210)

A systematic study of the Hebrew prophecies of the Messiah and their fulfillment by Jesus of Nazareth primarily at His first coming but also as some relate to His second coming. Interaction with Jewish objections relating to Jesus’ claim to be their Messiah will be examined along with those brought forth by Gentiles. Key Old Testament passages will be examined along with their New Testament fulfillment.

**Offered:** Resident

**BIBL 433 The Jewish Temple in History and Prophecy** 3 Credit Hours

**Prerequisites:** (BIBL 105 or BIBL 205) and (BIBL 110 or BIBL 210)

This course is an introduction to the historical, archaeological, and theological significance of the Jewish Temple and its various forms in the Bible. (Crosslisted with GOVT 433)

**Offered:** Resident

**BIBL 434 General Studies in Israel Seminary** 3 Credit Hours

**Prerequisites:** (BIBL 105 or BIBL 205) and (BIBL 110 or BIBL 210)

An onsite study of the history, archaeology, geography, religion and culture of ancient and modern Israel, through an extensive tour throughout the country. Including discussions of political history and theories on site and with people who experienced this history. The student must register for the World of the Bible Study Tour online at: www.worldofthebible.com or by phone: (512) 396-3799.

**Note:** This course is taught in the country of Israel.

**Offered:** Resident

**BIBL 450 Daniel-Revelation** 3 Credit Hours

**Prerequisites:** (BIBL 105 and BIBL 110) or (BIBL 205 and BIBL 210) or (BIBL 105 and BIBL 210) or (BIBL 110 and BIBL 205) or BIBL 104

An expository treatment of the two major apocalyptic books of the Bible. The verse-by-verse study will be supplemented with historical, doctrinal and eschatological materials emphasizing the relationship of these two prophetic books.

**BIBL 460 New Testament Theology** 3 Credit Hours

**Prerequisites:** (BIBL 105 or BIBL 205) and (BIBL 110 or BIBL 210)

This course will introduce the student to the major themes developed in the New Testament, including the centrality of God, Christology, Jesus’ saving work, the Holy Spirit, sin, faith, law, the church, and eschatology. The goal is to understand the basic theological message of the New Testament in both its diversity of expression and conceptual unity. Attention is given to equipping the student to trace themes in Biblical Theology.

**Offered:** Resident

**BIBL 461 Old Testament Theology** 3 Credit Hours

**Prerequisites:** (BIBL 105 or BIBL 205) and (BIBL 110 or BIBL 210)

This course is an examination of the major theological themes of the Old Testament explaining how they function in light of the major OT covenants and the time line of the history of the Old Testament. These themes will reveal an organic and typological connection with their NT counterparts.

**Offered:** Resident

**BIBL 471 Biblical Archaeology** 3 Credit Hours

**Prerequisites:** (BIBL 105 and BIBL 110) or (BIBL 205 and BIBL 210) or (BIBL 105 and BIBL 210) or (BIBL 110 and BIBL 205) or BIBL 104

A focus on archaeological terminology, methodology, and interpretation as they relate to biblical studies.

**Note:** This course fulfills a Bible Background requirement.

**BIBL 472 New Testament Backgrounds** 3 Credit Hours

**Prerequisites:** (BIBL 105 and BIBL 110) or (BIBL 205 and BIBL 210) or (BIBL 105 and BIBL 210) or (BIBL 110 and BIBL 205) or BIBL 104

An examination of the historical, literary and socioeconomic milieu of the New Testament. (Formerly BIBL 372)

**Offered:** Resident

**BIBL 473 Old Testament Backgrounds** 3 Credit Hours

**Prerequisites:** (BIBL 105 and BIBL 110) or (BIBL 205 and BIBL 210) or (BIBL 105 and BIBL 210) or (BIBL 205 and BIBL 110)

An examination of the historical, literary and socioeconomic milieu of the Old Testament. (Formerly BIBL 373)

**Offered:** Resident
BIBL 480 Hermeneutics 3 Credit Hours

Prerequisites: BIBL 350

A study of the nature, methods, and issues of biblical interpretation. This course will expose students to a variety of different approaches, demonstrate the crucial importance of hermeneutics and the role genre plays in interpretation, and assist them in developing their own hermeneutical method. (Formerly BIBL 380).

Offered: Resident

BIBL 495 Directed Research 1-3 Credit Hours

Prerequisites: (BIBL 105 and BIBL 110) or (BIBL 205 and BIBL 210) or (BIBL 105 and BIBL 210) or (BIBL 110 and BIBL 205)

BIBL 495 - Directed Research (1 to 3 hours) Prerequisite BIBL 105 and 110 or BIBL 205 and 210.

Offered: Resident

BIBL 497 Bible Seminar 1-3 Credit Hours

BIBL 497 - Bible Seminar (1 to 3 hours) Prerequisite BIBL 105 and 110 or BIBL 205 and 210.

Offered: Resident

BIBL 499 Bible Internship 3-6 Credit Hours

Prerequisites: (BIBL 350 or BIBL 360) and (THEO 350 or THEO 360)

This internship will focus on both the programming and leadership aspects of ministry. It will be a supervised field experience at an approved site. Application procedures processed through the online application.00 GPA; BIBL 350 and THEO 350 (21 total hours in major)

Registration Restrictions: Junior or Senior status (Students may see professor for prerequisite override); 3.

Offered: Resident

Biochemical Worldview (BWVW)

BWVW 301 Biblical Worldview Seminar 3 Credit Hours

Prerequisites: (BWVW 101 or GNED 101) and (BWVW 102 or GNED 102) or (BWVW102 Exempt with a score of 5)

This course is an in-depth analysis of some of the predominant contemporary issues facing culture and the church. This course will focus upon the application of the biblical worldview to these select issues. Students will consider and discuss potential culturally-engaging solutions to solve various social problems arising from these issues. This focus will also be carried out in a required experiential ‘service learning’ community project. (Formerly GNED 301)

Offered: Resident

Biochemistry (BCHM)

BCHM 450 Medical Biochemistry 3 Credit Hours

Prerequisites: (BIOL 415 or (CHEM 302

This lecture course covers aspects of biochemistry relevant to the practice of medicine. The human body is surveyed as an integrated chemical system with emphasis on the molecular basis of disease and the clinical application of therapies to restore body function. The link between biochemistry and human anatomy and physiology is examined with special emphasis on the gastrointestinal tract and catabolism, the immune response and biochemical endocrinology, blood and hemostasis, lipid metabolism and liver function, and glucose metabolism and muscle contractions.

Offered: Resident

BCHM 451 Biochemistry I 4 Credit Hours

Prerequisites: BIOL 415 or (CHEM 302 and CHEM 321)

Advanced topics in biochemistry. Emphasis is placed on: 1) physical biochemistry including thermodynamics, kinetics, solutions and equilibria; 2) protein structure/function and enzyme kinetics, mechanisms and regulation; and 3) intermediary metabolism and its regulation.

Offered: Resident

BCHM 452 Biochemistry II 4 Credit Hours

Prerequisites: BCHM 451

Continuation of BCHM 451 (Biochemistry I). Emphasis is placed on: 1) membrane physiology, including lipid biosynthesis, membrane transport, excitable membranes, electron transport and oxidative phosphorylation, and photosynthesis; and 2) the flow of biological information, including nucleotide biosynthesis, DNA replication and repair, transcription, and translation.

Offered: Resident

BCHM 455 Biochemical and Molecular Techniques 3 Credit Hours

Prerequisites: BIOL 415

This course covers the basic molecular biological techniques involved in the study of DNA, RNA, and proteins. Specific techniques include: PCR; DNA cloning; library screening; proteomics and the use of gene sequence databases; and molecular modeling.

Offered: Resident

BCHM 495 Directed Research 1-3 Credit Hours

BCHM 495 - Directed Research (1 to 3 hours)

Offered: Resident

BCHM 497 Special Topics in Biochemistry 1-3 Credit Hours

BCHM 497 - Special Topics in Biochemistry (1 to 3 hours)

Offered: Resident
**Biology (BIOL)**

**BIOL 101 Principles of Biology**  
3 Credit Hours  
An examination of the fundamental characteristics common among living things. Emphasis is placed upon studies of the cell, energy, metabolism, reproduction, heredity, ecology, phylogeny and the diversity of life.

**BIOL 102 Principles of Human Biology**  
3 Credit Hours  
An examination of structure, function, development and homeostatic interaction in higher organisms with special emphasis on human body systems.

**BIOL 103 Principles of Biology Laboratory**  
1 Credit Hour  
Prerequisites: BIOL 101  
Laboratory exercises selected to demonstrate basic biological concepts. Emphasis is on plant and animal cell chemistry, composition and function, organismal structure and function, biological diversity and population ecology.

**BIOL 104 Principles of Human Biology Laboratory**  
1 Credit Hour  
Prerequisites: BIOL 102  
Laboratory exercises selected to demonstrate basic biological concepts. Emphasis is placed on structure and function in higher organisms, development, behavior, parasitism, and the history of life.

**Offered:** Resident

**BIOL 110 General Biology**  
4 Credit Hours

**BIOL 203 Introductory Microbiology**  
4 Credit Hours  
Prerequisites: HLTH 202 or HLTH 222 or BIOL 212 or (BIOL 215 and BIOL 216)  
An examination of the fundamental principles of microscopic organisms. Microorganisms are examined with regard to cell structure, metabolism, heredity, diversity and taxonomy. The basic concept of genetic engineering, pathogenicity, human disease, and immunology are presented.

**Registration Restrictions:** Restricted to Family and Consumer Sciences and health-related majors.

**Offered:** Resident

**BIOL 203L Introductory Microbiology Lab**  
0 Credit Hours  
Prerequisites: BIOL 203 (may be taken concurrently)

**Offered:** Resident

**BIOL 204 Microbiology for Nursing Professionals**  
4 Credit Hours  
Prerequisites: BIOL 215 and BIOL 216  
An examination of the fundamental principles of microscopic organisms. Microorganisms are examined with regard to cell structure, growth, heredity, diversity, and epidemiology. The basic concepts of pathogenicity, immunology, human disease, and genetic engineering are presented.

**Registration Restrictions:** Restricted to online students with an RN license pursuing a BSN.

**BIOL 213 Human Anatomy and Physiology I**  
3 Credit Hours  
A study of the structure and function of the human body with emphasis on cells, tissues, skin, nerves and special senses, muscle bones, and coordination and control of body movements. Concepts in physiology, including the maintenance of homeostasis, will be discussed. (Formerly BIOL 211 lecture)

**Note:** May not be used for general education credit except in conjunction with BIOL 215.

**Offered:** Resident

**BIOL 214 Human Anatomy and Physiology I Lab**  
1 Credit Hour  
Prerequisites: (BIOL 213 or (BIOL 313  
Laboratory exercises selected to demonstrate principles of human anatomy and physiology. Emphasis is placed on foundational concepts such as homeostasis, anatomical terminology, the chemistry of living things and the structure and function of cells and tissues. The integumentary, skeletal, muscular and nervous body systems are examined via hands-on exercises and dissection of preserved specimens. (Formerly BIOL 211 Lab)

**Offered:** Resident

**BIOL 215 Human Anatomy and Physiology II**  
3 Credit Hours  
Prerequisites: BIOL 213  
A continuation of BIOL 213. A study of the structure and function of the human body with emphasis on the endocrine, cardiovascular, lymphatic, respiratory, digestive, urinary and reproductive systems. Concepts in physiology, including the maintenance of homeostasis, will be discussed. (Formerly BIOL 212 Lecture)

**Note:** May not be used for general education credit except in conjunction with BIOL 213.

**Offered:** Resident
BIOL 216 Human Anatomy and Physiology II Lab  

**Prerequisites:** BIOL 214 and (BIOL 215 (may be taken concurrently) or BIOL 313 (may be taken concurrently))

Laboratory exercises selected to demonstrate principles of human anatomy and physiology. Emphasis is placed on the structure and function (including hands-on clinical analyses) of the cardiovascular, endocrine, lymphatic, respiratory, digestive, urinary and reproductive systems. Exercises include hand-on clinical analyses and dissection of preserved specimens. (Formerly BIOL 212 Lab)

**Offered:** Resident

BIOL 224 General Biology I  

**Prerequisites:** Placement Score-Math with a score of 75 or SAT Section Math with a score of 530 or (pre2016 post1995)SAT Math with a score of 500 or ACT Composite with a score of 20 or MATH 121 or MATH 122 or MATH 125 or MATH 126 or MATH 128 or MATH 130 or MATH 131 or MATH 201 or MATH 2XX or (BIOL 101 and BIOL 103) or BIOL 215

An introduction to the fundamental principles of Biology. Emphasis is placed upon scientific methodology; molecular, cellular and energetic bases of life; major metabolic processes; cellular and organismic reproduction; Mendelian and population genetics; speciation; phylogenetic reconstruction; ecological interactions; and a brief survey of organisms. Restricted to Biology and pre-professional students. (Formerly BIOL 200)

**Offered:** Resident

BIOL 299 Internship  

**Offered:** Resident

BIOL 301 Genetics  

**Prerequisites:** BIOL 225 and CHEM 122

A study of the principles of heredity with emphasis on inheritance in individuals and populations, chromosomal rearrangements, the chemistry of the gene in DNA structure and replication, transcription, translation, the control of gene expression, mutations and their repair, genetic engineering and epigenetic.

**Offered:** Resident

BIOL 301L Genetics Lab  

**Prerequisites:** (BIOL 208 and CHEM 122) or (BIOL 225 and CHEM 122) or (BIOL 215 and BIOL 216 and BIOL 224 and CHEM 122)

**Offered:** Resident

BIOL 303 Microbiology  

**Prerequisites:** BIOL 225 and CHEM 122

An introduction to micro-organisms with emphasis on principles and techniques of culture and identification, life processes, and diversity of micro-organisms.

**Offered:** Resident

BIOL 305 Parasitology  

**Prerequisites:** BIOL 225

A study of major protozoan, helminth, and insect parasites, dealing with their form, function, life cycle, pathology, epidemiology, classification, geographical distribution, treatment and control.

**Offered:** Resident

BIOL 307 Plant Physiology  

**Prerequisites:** BIOL 225 and CHEM 301

A study of the biochemical and biophysical processes of plants. Emphasis is given to plant-soil water and mineral relations, nutrient cycling, photosynthesis and carbon metabolism, and plant growth and development.

**Offered:** Resident
BIOL 310 Ecology 4 Credit Hours

**Prerequisites:** (BIOL 208 or BIOL 225) and (MATH 201 or MATH 211 or BUSI 230)

An examination of the interrelationships between organisms and biotic and abiotic factors in their environment. The emphasis of the lab is the collection and statistical analysis of quantitative ecological data. Registration Restrictions: Junior or Senior status

**Note:** Offered fall semester.

**Offered:** Resident

BIOL 313 Clinical Human Anatomy 3 Credit Hours

**Prerequisites:** BIOL 225

This lecture course examines the structures of the human body using both systemic and regional approaches with emphasis on clinical applications and common pathologies. Special attention is placed on gross anatomy that is important in general practice, emergency medicine and surgery while demonstrating anatomy's relationship to physical examination and diagnosis. An overview of the body systems is followed by a special focus on the thoracic, abdominal, pelvic and lower limb regions.

**Offered:** Resident

BIOL 316 Human Biological Variation 3 Credit Hours

**Prerequisites:** BIOL 215 or BIOL 313

This course examines the anatomical, genetic, and behavioural characteristics that both unite mankind and distinguish humans from apes and other animals. Biological variation in modern and ancient man will be explored.

**Offered:** Resident

BIOL 317 Botany 4 Credit Hours

**Prerequisites:** BIOL 224

A survey of the Fungi, Protista, and Plantae kingdoms with an emphasis on the morphology, physiology, anatomy, taxonomy, ecology, reproduction, and phylogeny of plants. The lab includes collection and analysis of experimental data on plants both in the lab and field. (Formerly BIOL 207)

**Offered:** Resident

BIOL 320 Introduction to Entomology 4 Credit Hours

**Prerequisites:** BIOL 208 or BIOL 225 or BIOL 212 or (BIOL 215 and BIOL 216)

An introduction to the study of insects including structure, physiology, life histories, ecology and taxonomy with a special emphasis on those insects of medical and economic importance.

**Offered:** Resident

BIOL 321 Comparative Anatomy of the Vertebrates 4 Credit Hours

**Prerequisites:** BIOL 208 or BIOL 212 or BIOL 225 or (BIOL 215 and BIOL 216)

A comparative study of the structure and relationships of vertebrate animals.

**Offered:** Resident

BIOL 330 Histology 4 Credit Hours

**Prerequisites:** BIOL 225 or (BIOL 215 and BIOL 216)

A study of the micro-structure and function of the human body with emphasis on biochemistry, cell physiology, and organismal pathology.

**Offered:** Resident

BIOL 361 Forensic DNA Analysis 3 Credit Hours

**Prerequisites:** CJUS 200 or BIOL 225 or CHEM 122

An introductory course designed to provide the student with an understanding of the general principles and methodologies used in forensic DNA profiling (or typing). Topics covered include the historical development of DNA profiling methods, alternative procedures employed in forensic laboratories, current DNA typing techniques, and the ongoing development of new forensic DNA typing methods. Students will learn to present forensic DNA evidence in a mock trial. The mock trial, complete with a judge, a counsel for the prosecution and for the defense, and a jury, challenges the students both scientifically and legally in a simulated courtroom setting.

**Offered:** Resident

BIOL 371 Vertebrate Paleontology 3 Credit Hours

**Prerequisites:** BIOL 208 “C” or better; or BIOL 225 “C” or better; or BIOL 215/216 “C” or better. A study of vertebrate paleontology, including its methodology and a survey of major vertebrate fossil groups. Intended for upper-level Biology majors.

**Offered:** Resident

BIOL 385 Advanced Human Physiology 3 Credit Hours

**Prerequisites:** BIOL 215 or (BIOL 215 and BIOL 216) or BIOL 225

Human physiology is the study of the functions of the body and how it maintains homeostasis. This lecture course examines those functions from a cellular and molecular basis using a systemic approach. Special attention is placed on medically vital systems including the nervous, cardiovascular, respiratory, digestive and endocrine systems. The course will be of use and interest to students intending to go to medical school or other health-related fields.

**Offered:** Resident

BIOL 399 Laboratory Assisting 0 Credit Hours
BIOL 400 Biology Seminar 1 Credit Hour

Prerequisites: BIOL 310 or BIOL 301

The preparation and presentation of a paper, discussion of presentations, and/or the discussion of articles in the scientific literature. This course can be repeated and up to 4 hours can be applied toward the major. Restricted to Biology majors and minors.

Offered: Resident

BIOL 402 Forensic Science Seminar 1 Credit Hour

Prerequisites: (BIOL 361 or CJUS 340)

Students will be exposed to topical areas in Forensic Science by presentations conducted by expert guest speakers and/or by readings and discussions of the most recent forensic techniques and applications. Seminars will help prepare students to be leaders in the field of forensic science as law enforcement professionals, crime scene investigators, or forensic laboratory specialists. An oral presentation on a research topic by each student required.

Offered: Resident

BIOL 403 Embryology 4 Credit Hours

Prerequisites: BIOL 415

Fundamentals of early development and experimental analysis of development systems and a descriptive and comparative study of organogenesis with emphasis on vertebrates.

Offered: Resident

BIOL 408 Animal Behavior 4 Credit Hours

Prerequisites: BIOL 225

An introduction to the mechanisms and functional significance of animal behavior. Topics include: the role of genes, development, the nervous system, and the endocrine system in the expression of behavior; learning communication, orientation and navigation, and habitat selection; feeding, reproductive, and parenting strategies; mating systems and social behavior. Labs will employ both observational and experimental methods in the lab and in the field.

Offered: Resident

BIOL 410 Environmental Biology 4 Credit Hours

Prerequisites: BIOL 310 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

Field and lab methods used by government and industry to assess the impact of a pollutant upon an ecosystem including toxicity testing, in stream evaluations of macro invertebrates and fish, exposure and risk assessment modeling.

Offered: Resident

BIOL 415 Cell Biology 4 Credit Hours

Prerequisites: BIOL 301 and (CHEM 301 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

A study of the organization and function of living matter at the cellular level. Special emphasis will be given to the integration of molecular and cellular interactions for the maintenance of life.

Offered: Resident

BIOL 416 Comparative Animal Physiology 4 Credit Hours

Prerequisites: BIOL 225 and CHEM 122 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

A comparative study of the differences and similarities in the functional processes of animals belonging to various animal groups in a variety of environmental settings.

Offered: Resident

BIOL 418 Vertebrate Natural History 4 Credit Hours

Prerequisites: BIOL 208 or BIOL 225

A study of the life history of the vertebrates with special emphasis on their taxonomy, life cycles, and ecological relationships. Vertebrates native to central Virginia will receive special attention.

Offered: Resident

BIOL 419 Ornithology 4 Credit Hours

Prerequisites: BIOL 225

An introduction to the study of birds including anatomy, physiology, life cycle, behavior, population biology, ecology, and taxonomy. The emphasis of lab will be on field techniques of identification and study of species native to Virginia.

Offered: Resident

BIOL 420 Immunology 4 Credit Hours

Prerequisites: BIOL 303 and BIOL 301

A comprehensive view of the basic principles of the immune system of living organisms, with particular emphasis on humans. It examines the cells and tissues of the immune system, describes the structure and function of immunoglobulins, and examines their interactions with antigens.

Offered: Resident
**BIOL 421** Forensic Entomology  
3 Credit Hours  

**Prerequisites:** BIOL 225 or CJUS 330 or CJUS 340  
An introductory course designed to explore the use of insects and other arthropods in the field of forensic science as it pertains to the investigations of human and animal deaths and abuse, food and other product contamination, thefts, the illegal drug trade, and unethical entomological practices. The use and presentation of this information from such investigations in court room proceedings will be discussed.  

**Offered:** Resident  

**BIOL 435** Neurobiology  
3 Credit Hours  

**Prerequisites:** BIOL 301 or BIOL 313 or BIOL 385  
An investigation of neurons and the nervous system. Topics include action potential, synaptic transmission and neuromodulation; the processing of sensory information in visual and auditory systems, and other senses; sensory integration and motor behaviors; neural mechanism of learning and memory, sleep/wakefulness, and reward and decision-making.  

**Offered:** Resident  

**BIOL 455** Molecular Techniques  
3 Credit Hours  

**Prerequisites:** BIOL 415  
This course covers the basic molecular biological techniques involved in the study of DNA, RNA, and proteins. Specific techniques include: PCR; DNA cloning; library screening; proteomics and the use of gene sequence databases; and molecular modeling. (Formerly BCHM 455)  

**Offered:** Resident  

**BIOL 462** Forensic DNA Analysis Laboratory  
2 Credit Hours  

**Prerequisites:** (BIOL 301 or BIOL 361 or CHEM 321 or CJUS 330 or CJUS 340) and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)  
This integrated laboratory course will introduce the student to techniques currently used in forensic DNA FNA profiling crime laboratories. Laboratory activities include extraction and quantification of DNA from biological sources and the use of PCR-based techniques to generate DNA profiles. Additional activities will include solution preparation, sample processing, handling and preservation, recordkeeping (e.g., chain of custody), data interpretation and report generation. Other topics include the historical development of DNA typing methods, alternative procedures employed in laboratories, and the ongoing development of new DNA typing methods. Legal issues associated with quality control, frequency or probability estimates, and admissibility will also be presented.  

**Offered:** Resident  

**BIOL 465** Trace Evidence  
2 Credit Hours  

**Prerequisites:** BIOL 225 or CHEM 122 or CJUS 230  
This course will introduce students to the principles and methods used in the analysis of forensic trace and impression evidence. Students will evaluate trace and impression evidence, such as hairs, fibers, soil, glass, paint, firearms, ammunition components, toolmarks, and blood splatter, using various instruments (e.g., forensic comparison microscopes, fourier transform infrared (FTIR) spectroscopy, and gas chromatography/mass spectrosocopy) and techniques used in Federal, state and private forensic laboratories. Emphasis will also be placed on chain of custody, reporting results and expert witness testimony.  

**Offered:** Resident  

**BIOL 495** Special Problems in Biology  
1-4 Credit Hours  
The preparation of a paper based on library, laboratory, and/or field research of a problem selected after consultation with the biology faculty. Limited to students planning to pursue graduate studies in biology. Only four (4) hours may count toward the biology major.  

**Registration Restrictions:** Sixteen (16) hours of biology and consent of instructor and Department Chairman.  

**Offered:** Resident  

**BIOL 497** Special Topics in Biology  
1-4 Credit Hours  

**BIOL 499** Internship  
1-6 Credit Hours  

**Prerequisites:** (BIOL 200 and BIOL 207 and BIOL 208) or (BIOL 200 and BIOL 211 and BIOL 212)  
A directed practical work experience under the supervision of the Biology Faculty Intern Advisor, in the student’s area of career interest. Applications are processed through the Biology Department Faculty Intern Advisor. Applicants must apply the semester prior to starting the internship. This course is pass/fail.  

**Registration Restrictions:** 3.00 GPA and Junior or Senior Standing and 21 hours completed in Biology (including 16 hours upper level Biology) and a declared major in the Biology and Chemistry department; not more than one CSER behind.  

**Offered:** Resident  

**Business (BUSI)**  

**BUSI 101** Introduction to Business  
3 Credit Hours  

The student will study all of the major aspects of operating a modern business. Emphasis is given to business practice for both small business and large corporate enterprises.
BUSI 200 Enterprise Business Applications and Communications 3 Credit Hours

Prerequisites: MATH 121 or MATH 117 or MATH 108 or MATH 110 or MATH 115 or MATH 122 or MATH 126 or MATH 128 or MATH 131 or MATH 133 or MATH 200 or MATH 201 or MATH 217 or MATH 227 or MATH 250 or BUSI 230 or ACT Math with a score of 21 or (pre2016 post1995)SAT Math with a score of 560 or SAT Section Math with a score of 560 or Assessment - Mathematics II with a score of 15 or Placement Score-Math with a score of 070

This course examines the design, selection, implementation and management of enterprise Business solutions. The focus is on identifying critical business processes and envisioning how technology can be developed to provide solutions which generate competitive advantage. Students learn how applying frameworks and strategies around the Business Process and Organization Strategy provide a competitive advantage. Topics include MIS and IT fundamentals, Information Systems Management and Using Enterprise Business Applications for competitive advantage. The course also includes a component for Technical Writing for Information Systems. (Formerly ISYS and CMIS 110) (Crosslisted with BMIS 200)

BUSI 201 Intermediate Business Computer Applications 3 Credit Hours

Prerequisites: INFT 110 or INFT 111 or (INFT Excel Test with a score of 5 and INFT PowerPoint Test with a score of 5 and INFT Word Test with a score of 5)

This laboratory experience offers the student a hands-on introduction to an electronic spreadsheet, a database program, and a presentation program. Upon this foundation, intermediate database and intermediate and advanced spreadsheet skills are taught. Throughout the course, there is an emphasis on the integration of the applications as they are applied to personal and organizational tasks. This course provides the IT foundations that are applicable for all curriculums. (Formerly ISYS/CMIS 110) (Crosslisted with BMIS 200)

BUSI 223 Personal Finance 3 Credit Hours

Budgets, borrowing funds, stock ownership, savings, real estate as investments, and related tax matters are among the topics covered.

BUSI 230 Introduction to Probability and Statistics 3 Credit Hours

Prerequisites: Placement Score-Math with a score of 075 or (CLST 103 and Assessment - Mathematics with a score of 23 and Assessment - Mathematics II with a score of 15) or MATH 108 or MATH 110 or MATH 115 or MATH 121 or MATH 126 or MATH 128 or MATH 131 or MATH 1XX or MATH 2XX

Introduction to descriptive statistics and probability, probability distributions, estimation, tests of hypotheses, chi-square tests, regression analysis, and correlation with applications in business and science. (Crosslisted with MATH 201)

BUSI 231 Introduction to Business Information Systems 3 Credit Hours

Prerequisites: MATH 108 or MATH 121 or MATH 126 or MATH 128 or MATH 131 or MATH 1XX or MATH 2XX

This introductory course in organizational behavior integrates the management and behavioral principles, techniques, and concepts associated with the productivity of organizational resources. It focuses on human behavior in organizations and is primarily concerned with improving organizational efficiency and effectiveness through increased understanding of the behavior of people at work.

BUSI 297 Seminar 1-3 Credit Hours

Elective course covering various basic areas common to most businesses and organizations. May be repeated when topics differ. Open to all students; pass/fail graded.

Offered: Resident

BUSI 299 Internship 0 Credit Hours

Directed applicable work experience under supervision of the Director of Business Internships and a business manager/ professional in the student’s area of interest. Application processed through the Career Center. Must apply semester prior to internship.

Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.

Offered: Resident

BUSI 300 Business Communications 3 Credit Hours

Essential to all business professionals is a sound understanding of the theories and practice of organizational communication. This dynamic course presents the fundamentals of written, verbal, nonverbal, and technological communication.

BUSI 301 Business Law 3 Credit Hours

Designed to increase the understanding of the American legal system and those legal principles which apply to the business environment. Business organizations, torts, contracts, employment relationships and issues, intellectual property, and international law are among the topics discussed.

Registration Restrictions: Sophomore status.

BUSI 302 Legal and Ethical Issues in Healthcare 3 Credit Hours

Explores legal and ethical issues encountered in the provision and delivery of healthcare products and services. Topics explored include, but are not limited to, introduction to healthcare law and ethics, making ethical decisions, contracts, medical records and informed consent, privacy law, and HIPAA.

BUSI 303 International Business 3 Credit Hours

An introduction to the field of international business. Topics to be covered include: country differences in political economy and culture; cross-border trade and investment; the global monetary system; global strategy; global market; and product development; global operations management; and global human resources management.
BUSI 304 Introduction to Health Policy 3 Credit Hours
Examines procedures of how healthcare policy is developed at the federal and state levels. This course examines policy decisions and related issues that shape the healthcare organization, financing, and implementation of healthcare services and delivery systems. Ethical, social, and political issues that affect the provision of healthcare services will be evaluated.
Offered: Online

BUSI 310 Principles of Management 3 Credit Hours
Management requires a balance between social (people) and technical (quantitative) perspectives, as well as between efficiency and effectiveness. This course emphasizes the application of these perspectives in each of the planning, organizing, leading and controlling functions.

BUSI 311 Introduction to Healthcare Administration 3 Credit Hours
Explores the field of healthcare management related to the global healthcare system. Topics explored include, but not limited to, a historical overview, theoretical foundations, and history and major characteristics of development. Addresses the application of managerial concepts and practices to healthcare organizations exploring healthcare provider types, cost, access and quality of care, and the future of health services delivery.

BUSI 313 Foundations of Project Management 3 Credit Hours
This course introduces the student to the field of modern project management and the fundamental processes of initiating, planning, executing, monitoring, controlling and closing projects. Students will learn the inputs and outputs and the tools and techniques of: defining the project, estimating project times and costs, developing project plans, managing risk, scheduling resources and their costs, reducing project duration, progress and performance measurement and evaluation and project closure. (Previously BUSI 413)

BUSI 320 Corporate Finance 3 Credit Hours
Prerequisites: ACCT 212
A study of the financial forms of business organization, with special attention to the corporation and its advantages and disadvantages; capital stocks and bonds; budgeting; dividend policy; failure and reorganization; financial accounting; and cash flows.
Registration Restrictions: Junior status.

BUSI 321 Money and the Financial System 3 Credit Hours
Prerequisites: ECNC 214 or ECON 214
This course covers the structure and operation of the U.S. and international financial systems, functions of the Federal Reserve, monetary theory, and the impact of monetary policy on financial markets and the economy.

BUSI 323 Financial Analysis and Management in Healthcare 3 Credit Hours
Focused on exploring the concepts of financial management in healthcare this course will explore topics related to the revenue cycle, disbursement, budgeting/forecasting, internal control, financial reporting, and contract management aspects of the healthcare organization. Differences between the goods and service industries will be explored. This course will also survey the pros and cons of a single payer system.
Offered: Online

BUSI 330 Principles of Marketing 3 Credit Hours
The study of the system of activities that constitutes marketing with emphasis on the principles, policies and strategies utilized to identify and satisfy the needs and wants of consumers. The universal application of marketing in all forms of organizations is stressed.

BUSI 331 Marketing Research 3 Credit Hours
Prerequisites: BUSI 330 and (MATH 201 or BUSI 230)
This course will provide students with an overview of qualitative and quantitative marketing research methods. Students will identify and apply appropriate research methods to support evidence-based decision-making.

BUSI 332 Consumer Behavior 3 Credit Hours
Prerequisites: BUSI 330
Students in this course demonstrate their knowledge of consumer acquisition, consumption, and disposal of products and services. Students analyze buyer behavior of individual consumers, business, and governments and evaluate the influence that demographics, popular culture, and subcultures have on consumer behavior.

BUSI 333 Business Analytics I 3 Credit Hours
Prerequisites: BUSI 201 and (BUSI 230 or MATH 201)
This course introduces major topics in business analytics, with an emphasis on descriptive analytical techniques and theory. Students will explore methods of data collection and analysis in gaining an understanding of variation and its impact on the business setting.
Offered: Resident and Online

BUSI 334 Business Analytics II 3 Credit Hours
Prerequisites: BUSI 333
This course continues the exploration of major topics in business analytics, with an emphasis on prescriptive and predictive analytics.
Offered: Resident and Online

BUSI 335 Leading Change 3 Credit Hours
A review of the concepts and practices of planning for and leading effective change. Students will evaluate personal and organizational approaches to change in order to identify requirements, plan and implement change.
Offered: Online
BUSI 336 Introduction to Entrepreneurship 3 Credit Hours

An overview course in the principles of establishing an entrepreneurial venture for either a for-profit enterprise or a non-profit organization.

Registration Restrictions: Sophomore status.

Offered: Resident and Online

BUSI 338 Developing Entrepreneurial Opportunities 3 Credit Hours

Prerequisites: BUSI 336

A course that expands on the principles of how to develop a business opportunity that brings value to the marketplace.

BUSI 341 Database Concepts for Analytics 3 Credit Hours

Prerequisites: BUSI 333

This course will explore the fundamentals of relational databases as they relate to business analytics, including normalization, data modeling, and Structured Query Language to extract meaning from data for decision making. The topics of data quality and integrity will be considered, as well as the impact of big data on analytics and the traditional relational database model.

Offered: Resident and Online

BUSI 342 Human Resource Management 3 Credit Hours

Introduces the student to the human resources/personnel functions. Topics covered include: recruitment, assessment, compensation, motivation, appraisal, development, legal environment, labor relations, employee relations, etc. Emphasis on how managers can deal with and utilize the human resources function.

Offered: Resident and Online

BUSI 343 Employee and Labor Relations 3 Credit Hours

Prerequisites: BUSI 342

A comprehensive study of collective bargaining; the negotiation process and the scope of labor contracts to include the day-to-day administration of contracts; the major substantive issues in bargaining to include their implication for public policy; and the problem of dealing with labor conflict.

Offered: Resident

BUSI 344 Management of Human Resources and Health Professionals 3 Credit Hours

Prerequisites: BUSI 302 or (BUSI 304 and BUSI 311)

Explores managing human resources in the context of the healthcare organization. Focuses on applying human resource management concepts (i.e. but not limited to: recruitment, compensation, motivation, performance and talent management) in the management of human capital within the healthcare setting.

BUSI 345 Leadership Theory and Practices 3 Credit Hours

An evaluation of the inter-relatedness of the followership and servant leadership is reviewed on how those traits are imperative to be an effective leader.

BUSI 350 Business Information Processin 3 Credit Hours

BUSI 351 System Analy/Design Comp Info 3 Credit Hours

BUSI 352 Financial and Retirement Planning 3 Credit Hours

This course is designed to provide an overview of the financial planning process with specific emphasis of retirement planning. Topics discussed will include: client/planner interactions; time value of money applications; personal financial statements development and assessment; cash flow and debt management; asset acquisition; education planning; planning elements of risk management; investment planning; and retirement planning; special needs planning review; integrating planning recommendations; financial planning ethics review; overview of practice management concepts.

Offered: Resident and Online

BUSI 354 Estate Planning 3 Credit Hours

Estate Planning focuses on the efficient conservation and transfer of wealth, consistent with the goals of a financial planner’s clients. It is a study of the legal, tax, financial and non-financial aspects of this process, covering topics such as: trusts, wills, probate, advanced directives, charitable giving, wealth transfers, and related taxes.

Offered: Resident and Online

BUSI 355 Contemporary Issues in International Business 3 Credit Hours

Prerequisites: BUSI 303

An analysis of current global developments and rapid change in areas that have the potential for an impact on the international business environment. Attention is given to the use of techniques for identifying and researching significant issues, extrapolating probable outcomes, and developing strategic responses. Corporate and entrepreneurial perspectives are considered.

BUSI 356 Global Industries and Operations 3 Credit Hours

Prerequisites: BUSI 303

An introduction to the organizational and operational dynamics of the various global industries and their rapidly growing importance to the world’s national economics and governments. Various aspects of the industries will be explored.

BUSI 360 Contemporary Issues in International Business 3 Credit Hours

Prerequisites: BUSI 303

An overview course in the Automotive Dealership Management Concentration that provides the foundation for understanding management principles that lead to successful dealership operations.
BUSI 372 Marketing and Sales 3 Credit Hours

Prerequisites: BUSI 370

A study of the marketing and sales roles and responsibilities with application in an automotive industry.

BUSI 376 Legal, Finance, and Insurance 3 Credit Hours

Prerequisites: BUSI 301 and BUSI 370

A study of the financial impact of automotive dealerships from legal issues, cash flow, accounting principles, and insurance policies. The focus will be from the perspective of (a) the consumer, (b) the dealership, and (c) the industry.

BUSI 380 Principles of Real Estate 3 Credit Hours

Prerequisites: BUSI 320

This course provides a comprehensive overview of the principles, practices, legal aspects, and ethical dimensions associated with residential and commercial real estate. This includes ownership and leasing concepts; property rights, property management, appraisals, financing, and land development.

Offered: Resident and Online

BUSI 381 Real Estate Law 3 Credit Hours

Prerequisites: BUSI 301

This course covers the legal aspects of residential and commercial real estate, including transaction contracts, titles, mortgages, deeds, zoning, covenants, risk management, conveyances, liens, foreclosures, and ethical issues.

Offered: Online

BUSI 390 Business Common Professional Components 3 Credit Hours

This course is designed to meet the common professional component for the Accreditation Council of Business Schools and Programs (ACBSP). Students in business-related programs need to attain general business competencies such that they may be better suited to understand the business environment. This course allows students to attain the minimal competencies required by ACBSP, such that their degrees are accredited as business-related programs. Covers 20 hours of the Common Professional Core.

BUSI 397 Constructn Project Supervsn Lab 1 Credit Hour

Prerequisites: CRFT 101

Offered: Resident

BUSI 400 Strategic Planning/Business Policy 3 Credit Hours

Prerequisites: BUSI 301 and BUSI 303 and BUSI 310 and BUSI 320 and BUSI 330 and (BUSI 340 or BUSI 240) and BUSI 342

This capstone course for all business majors seeks to integrate the concepts, techniques, and knowledge of all areas of business administration. Its focus is strategic management which is studied in theory and then rigorously applied. This course is designed for final semester seniors.

Registration Restrictions: Senior status (at least 90 credits) and completion of all 300-level Business courses.

BUSI 405 Business and Economic Forecasting 3 Credit Hours

Prerequisites: MATH 201 or BUSI 230

This course covers methods of collecting data, discovering data patterns, and selecting appropriate forecasting techniques. Time series and regression forecasting techniques are introduced.

Offered: Resident

BUSI 409 Non-Profit Management 3 Credit Hours

Management principles and techniques for the administration of a non-profit organization, including churches, charities, hospitals, and government organizations.

BUSI 411 Operations Management 3 Credit Hours

Prerequisites: (MATH 201 or BUSI 230) and BUSI 201 and (BUSI 310 or BUSI 311 or ACCT 311)

A study of the challenges and opportunities facing managers of the operational functions of business, the value added areas where resources are transformed into goods and services. The wide ranging implications and applications of the concept of employee/team driven, customer-centered continuous improvement will be examined, as well as Total Quality Management principles. The study of operations management will involve some complexity as various quantitative management tools are examined and applied.

BUSI 414 Project Management I 3 Credit Hours

Prerequisites: BUSI 313

This course provides focused instruction in the first five (of nine) project management competencies as delineated in the Project Management Institute's Body of Knowledge (PMBOK): Project Integration Management, Project Scope Management, Project Time Management, Project Cost Management, and Project Quality Management. Students will apply processes to ensure project coordination, plan development processes, project plan execution processes and integrated change control processes.

Offered: Resident
BUSI 415 Project Management II 3 Credit Hours

**Prerequisites:** BUSI 313

This course provides focused instruction in the final four (of nine) project management competencies as delineated in the Project Management Institute’s Body of Knowledge (PMBOK): Project Human Resource Management, Project Communications Management, Project Risk Management, and Project Procurement Management. The course will provide students with processes to review organizational and human resource structures to develop and manage project teams; identify, analyze, plan for and respond to project risk; identify and acquire goods and services to implement and complete project plans; and, identify stakeholders, plan communications, and distribute information.

**Offered:** Resident

---

BUSI 416 Leading Global Projects 3 Credit Hours

**Prerequisites:** BUSI 313

This course provides instruction in global project management with emphasis on the integration of the interconnected themes of strategic project management, cross-cultural effectiveness, and project leadership.

**Offered:** Resident

---

BUSI 417 Studies in Information Security 3 Credit Hours

BUSI 417/CSCI 340/BMIS 340 - Studies in Information Security (3 hours) This course introduces the basic issues and principles of information system security such as security policies, their mechanisms of implementation, means attackers use to circumvent these protections, and defenses against these attackers. (Formerly ISYS 340)

---

BUSI 418 Research and Evidence Based Practice in Healthcare 3 Credit Hours

Explores the practice of evidence-based management relative to healthcare decision making and support. Topics explored include but not limited to: evolution of evidence-based healthcare, locating and evaluating evidence, developing the capacity of healthcare managers to utilize evidence in decision making, and evidence-based healthcare in the 21st century.

---

BUSI 419 Management of Quality Improvement and Outcomes 3 Credit Hours

Addresses the manager’s role in improving healthcare quality and outcomes, including clinical and organizational improvement, technology assessment, and quality improvement practices. This course examines how improved work processes lead to quality improvement and value creation in the healthcare organization. Students will explore the contribution of operations research and quality management to improve delivery and production of healthcare services and business processes from the perspective of the healthcare professional.

**Offered:** Online

---

BUSI 420 Investments 3 Credit Hours

**Prerequisites:** BUSI 320

A survey of corporate securities, financial securities, security markets, investment and portfolio analysis and administration. Investment companies, commodity markets and the stock exchange are also examined.

---

BUSI 421 Insurance Planning/Risk Management/Employee Benefits 3 Credit Hours

This course will cover the concepts and tools used in Insurance Planning, Risk Management and Employee Benefits. All three are important parts of a holistic financial plan.

---

BUSI 422 Real Estate 3 Credit Hours

**Prerequisites:** BUSI 301 and BUSI 320

An overview of real estate brokerage, property rights, transfer mechanisms and documents, property evaluation, finance, investments, and property management.

**Offered:** Resident

---

BUSI 423 Franchising 3 Credit Hours

Franchising is a major form of business ownership and a strategy for growing ventures. This course examines franchising from both the perspective of the entrepreneur as a franchisee and as a franchisor. Topics will include selecting a franchise, developing a franchised business model, and legal issues associated with the franchised relationship.

---

BUSI 424 E-Commerce 3 Credit Hours

This course explores how the Internet has revolutionized the buying and selling of goods and services in the marketplace. Topics include: Internet business models, electronic commerce infrastructure, designing on-line storefronts, payment acceptance and security issues, and the legal and ethical challenges of electronic commerce.

---

BUSI 425 Family Business Management 3 Credit Hours

This course explores the unique personal, interpersonal issues, and business issues associated with the family-owned and managed firm. Topics include challenges and opportunities for family businesses, the dynamics of family interactions within the family business culture, conflict resolution, estate planning, and succession planning.

---

BUSI 427 Team Dynamics 3 Credit Hours

**Prerequisites:** BUSI 240 or BUSI 340

The dynamics of building a highly functioning team in order to accomplish a goal. Examination of how to choose team members and how to manage the team to deliver successful results.

**Offered:** Online
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 428</td>
<td>Strategic Management and Marketing in Healthcare</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong> BUSI 344 and BUSI 418</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Focused on increasing organizational effectiveness and efficiency through strategic planning, students will develop an understanding of the strategic planning process and marketing from a healthcare perspective. Topics explored include but not limited to: importance of strategic planning in healthcare, internal and external environmental assessment, marketing healthcare services, strategy formulation, implementation, and long-term control.</td>
<td></td>
</tr>
<tr>
<td>BUSI 429</td>
<td>Healthcare Economics</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Explores how principles of economic analysis can be applied to the field of healthcare. This course will explore how healthcare economics is unique through an exploration of healthcare markets (including supply, demand, production, and costs) and how cost benefit analysis is performed when the output presents challenges for measurement.</td>
<td><strong>Offered:</strong> Online</td>
</tr>
<tr>
<td>BUSI 430</td>
<td>Promotion Strategy</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong> BUSI 330</td>
<td></td>
</tr>
<tr>
<td></td>
<td>This course is open to students who desire to understand the function of Promotion within a company's Integrated Marketing Communications (IMC) plan. Emphasis is on planning, creating, and evaluating advertising, sales promotion, and publicity strategies to communicate most effectively across the optimum blend of media channels.</td>
<td></td>
</tr>
<tr>
<td>BUSI 431</td>
<td>Sales Management and Professional Selling</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong> BUSI 330</td>
<td></td>
</tr>
<tr>
<td></td>
<td>This course presents each component of the sales cycle in a business-to-business selling environment. Students will master models for initiating sales contacts, identifying and defining prospect's needs, and presenting and gaining commitment for a proposed solution.</td>
<td></td>
</tr>
<tr>
<td>BUSI 432</td>
<td>Retail Management</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 433</td>
<td>Marketing Management</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong> BUSI 331</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Advanced study of the role and responsibilities of marketing executives. Emphasis will include: analysis of marketing opportunities and problems; planning of objectives and strategies; development of organizational structure, policies, implementation, and control; and evaluation of marketing programs.</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Registration Restrictions:</strong> Senior Status</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Offered:</strong> Resident</td>
<td></td>
</tr>
<tr>
<td>BUSI 434</td>
<td>International Business</td>
<td>3</td>
</tr>
<tr>
<td>BUSI 435</td>
<td>Small Business Entrepreneurship</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>A practical study in the dynamics of establishing, funding, and managing a small new enterprise, or acquiring an existing business using case studies, practical exercises, and class instruction.</td>
<td><strong>Offered:</strong> Resident and Online</td>
</tr>
<tr>
<td>BUSI 436</td>
<td>Digital Marketing in a Virtual World</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong> BUSI 330</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Students explore the principles required to successfully practice marketing in the virtual world of social media and electronic commerce between and among businesses and consumers.</td>
<td></td>
</tr>
<tr>
<td>BUSI 437</td>
<td>Global Marketing</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong> BUSI 330</td>
<td></td>
</tr>
<tr>
<td></td>
<td>This course focuses on the basic theories, concepts, and practices of Marketing in a practical and unique way. This course will delve into: 1) The Culture Environment of Global Markets; 2) Assessing Global Opportunities; 3) Developing Global Marketing Strategies; and 4) Implementing Global Market Strategies.</td>
<td><strong>Offered:</strong> Online</td>
</tr>
<tr>
<td>BUSI 438</td>
<td>Marketing Brand Management</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong> BUSI 330</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Students will learn how an organization's brand provides a broad definition of its purpose, uniqueness, and its package of products and services. Course topics include channel development, merchandising, marketing, and establishing and delivering the brand promise.</td>
<td><strong>Offered:</strong> Resident</td>
</tr>
<tr>
<td>BUSI 439</td>
<td>Conversion and Optimization</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong> BUSI 436</td>
<td></td>
</tr>
<tr>
<td></td>
<td>This course covers the principles, functions, and techniques of web analytics, site optimization, and conversion strategies related to digital marketing. The information covered in this course will provide students with knowledge of how to successfully reach and influence potential consumers and convert them into customers. The course also covers the financial impact of conversion strategies on the firm.</td>
<td><strong>Offered:</strong> Resident</td>
</tr>
<tr>
<td>BUSI 440</td>
<td>Compensation Management</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Prerequisites:</strong> BUSI 342</td>
<td></td>
</tr>
<tr>
<td></td>
<td>This course develops the philosophy and fundamental guiding principles for wages and salaries in business institutions. This comprehensive study of compensation management also includes job analysis, administrative job evaluation, basis compensation plans, executive compensation and administrative controls.</td>
<td><strong>Offered:</strong> Resident</td>
</tr>
</tbody>
</table>
BUSI 442 Customer Retention Through Digital Marketing 3 Credit Hours

Prerequisites: BUSI 436

The content of this course focuses on digital marketing strategies and techniques necessary for satisfying and retaining customers. In this course, students are presented with information and methods for driving and assessing overall lifetime customer value and resulting financial performance. The course content also encourages students to explore industry trends and their future impact on digital marketing.

BUSI 443 Workforce Planning and Employment 3 Credit Hours

Prerequisites: BUSI 342

This course will focus on recruitment, assessment, selection, placement and appraisal issues and methods necessary to align the organizational workforce with the strategic goals of the organization. The laws and guidelines related to the DOL, INS, EEOC, and other legal enforcement agencies as related to the staffing process will be reviewed.

Offered: Resident

BUSI 444 Human Resource Development 3 Credit Hours

Prerequisites: BUSI 342

This course focuses on the design, implementation, and management of employee orientation, career development, and training programs. Human resource development issues examined include strategic training, needs assessment, theories, program design, evaluation, and training methods as well as career management.

BUSI 446 Retailing and Category Management 3 Credit Hours

Prerequisites: BUSI 330

From an economic perspective, retailing, and category management represent anywhere from 25-30% of GDP annually. This course integrates retailing and category management into one course. The category management aspects of this course are derived from retail and supply chain perspectives.

BUSI 450 Database Management Systems 3 Credit Hours

Prerequisites: BUSI 331

This course covers important elements for effective survey and questionnaire design. Students will learn how to plan, structure, and write survey material for meaningful market research giving consideration to ethical and social issues. The course will include topics in research techniques and best practices as well as how to use, act on, and follow-up research.

BUSI 452 Survey Design 3 Credit Hours

Prerequisites: BUSI 331

This course covers important elements for effective survey and questionnaire design. Students will learn how to plan, structure, and write survey material for meaningful market research giving consideration to ethical and social issues. The course will include topics in research techniques and best practices as well as how to use, act on, and follow-up research.

BUSI 453 Applied Marketing Analysis 3 Credit Hours

Prerequisites: BUSI 452

Building on knowledge acquired in marketing research, students will assess environmental market conditions. The course will explore principles used in construction, application, and analysis of market research necessary to exercise good judgement and develop action plans for key decision makers. Students will explore, analyze, and offer recommendations regarding market and consumer research through applied projects.

BUSI 454 Practical Analytics 3 Credit Hours

Prerequisites: BUSI 334 and BUSI 341

This course provides a hands-on exploration of current business analytical tools including reporting, visualization, and prediction. Analyses will be considered in a real-world context utilizing a variety of data sets and case studies.

Offered: Resident and Online

BUSI 455 Conflict Resolution and Negotiation 3 Credit Hours

Prerequisites: BUSI 310


BUSI 456 Growth Enterprise: Strategy and Planning 3 Credit Hours

Prerequisites: ACCT 212 and BUSI 336

A course in the principles of managing a funded startup enterprise through the various stages of growth and the principles of leading a team of employees to achieve organizational desired outcomes.

Offered: Resident and Online

BUSI 458 Innovating into Industries and Markets 3 Credit Hours

Prerequisites: BUSI 336 and BUSI 338 and BUSI 456

A course that applies the general concepts of key success factors for establishing entrepreneurial ventures to the unique characteristics of significant industries and marketspaces.

BUSI 464 International Market Integration and Trade Agreements 3 Credit Hours

Prerequisites: BUSI 303

This course examines market and economic integration among countries, including the European Union, the North American Free Trade Agreement, Asia-Pacific Economic Cooperation, Association of Southeast Asian Nations and others. Major emerging market economies will also be surveyed, along with the challenges and opportunities these present to the international business firm.
BUSI 465 Export Management Strategy 3 Credit Hours
Prerequisites: BUSI 303
An overview of international trade theories, policies, instruments and documents that affect the success of U.S. exports. Students are introduced to various resources, private organizations, and government agencies designed to facilitate American export businesses. The tools and methods for establishing a small export business model are examined.

BUSI 472 Organizational Ethics 3 Credit Hours
An analysis of the foundation of ethical behavior in business, including an introduction to social graces and the importance of professional image. Emphasis is placed on a comparison between Judeo-Christian and secular ethical paradigms.

BUSI 474 Fixed Operations 3 Credit Hours
Prerequisites: ACCT 212 and BUSI 370
A detailed study of fixed operations within an organization and how they interact with other organizational departments. The focus will be from the perspective of (a) customers, (b) employees, and (c) managers.
Offered: Resident and Online

BUSI 476 Variable Operations 3 Credit Hours
Prerequisites: BUSI 370 and ACCT 212
A detailed study of variable operations within an organization and how they interact with other organizational departments. The focus will be from the perspective of (a) customers, (b) employees, and (c) managers.

BUSI 478 Leadership Skills for Franchise Owner 3 Credit Hours
Prerequisites: BUSI 372 and BUSI 474 and BUSI 476
Students will combine what they have learned in the cognate with the strategic perspective of an owner in terms of moving the organization forward into the future to satisfy customer needs and to lead employees in a successful enterprise.

BUSI 480 Principles of Property Management 3 Credit Hours
Prerequisites: BUSI 380
This course provides a comprehensive overview of the property management industry as it relates to residential, multi-family and commercial properties. This includes the interactions between owners, tenants and property managers as well as associated business and tax implications.
Offered: Online

BUSI 481 Real Estate Investment Analysis 3 Credit Hours
Prerequisites: BUSI 380
This course explores real estate valuation and investment transactions through the lens of capital budgeting techniques. This includes general cash flow considerations and pertinent tax implications associated with real estate investments.
Offered: Online

BUSI 482 Real Estate Valuation 3 Credit Hours
Prerequisites: BUSI 380
This course provides comprehensive instruction related to the valuation and appraisal techniques used for residential and income-producing properties, including the comparable sales approach, the cost approach, and the income approach.
Offered: Online

BUSI 489 Capstone in Financial Planning 3 Credit Hours
Prerequisites: BUSI 352 and BUSI 320 and BUSI 354 and BUSI 420 and BUSI 421 and ACCT 401
This course will allow the student to create a written financial plan using the knowledge acquired from previous course work in the financial planning classes. The student will use a software package to incorporate all the elements of a successful financial plan for a case study client.
Offered: Resident and Online

BUSI 490 Capstone 3 Credit Hours
Prerequisites: BUSI 320 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)
This course serves as the capstone for all business administration majors. Students integrate the concepts, techniques, and knowledge of the common professional components (CPC) of business administration. Course topics include a review of the CPC, strategic management theory/practices, and business analysis tools. Additionally, the course requires students to undertake a research project that is discipline-specific to strategic management and business decisions within a business environment.
Registration Restrictions: Senior status and should be taken in the last semester of coursework.
Offered: Resident

BUSI 493 Entrepreneur Internship 3 Credit Hours
Prerequisites: ACCT 209 and BUSI 336 and BUSI 338
This course covers both cognitive and experiential aspects of entrepreneurship. The prospective entrepreneur will be provided opportunities to develop the skills and tools necessary to effectively analyze opportunities in today's market. The internship will be a supervised field experience at an approved location.
Offered: Resident
BUSI 494 Healthcare Administration Capstone 3 Credit Hours

**Prerequisites:** BUSI 323 and BUSI 428 and HLTH 485

This capstone course for all healthcare administration majors seeks to integrate the concepts, techniques, and knowledge of all areas of healthcare administration. Its focus is strategic management which is studied in theory and then rigorously applied. This course is designed for final semester seniors.

**Offered:** Online

---

BUSI 495 Directed Research 3 Credit Hours

Designed to encourage students to broaden their understanding of contemporary business and to give them an opportunity to propose, conduct and report a major piece of individual research in his area of specialization.

**Registration Restrictions:** Written permission of the chairman of the department in area of concentration and consent of instructor.

**Offered:** Resident

---

BUSI 497 Special Topics in Business 3 Credit Hours

Topics will vary and are offered on demand. Course may be repeated for credit when topics differ.

**Offered:** Resident

---

BUSI 498 Business Practicum 3 Credit Hours

A practical experience provided in an automotive dealership with a minimum of 400 hours per practicum section.

**Offered:** Resident

---

BUSI 499 Business Internship 1-6 Credit Hours

A selected directed practical work experience under the supervision of the Director of the Business Internship program and a business manager/professional in the student’s area of career interest. Applications are processed through the department Faculty Intern Advisor. Applicants must apply the semester prior to starting the internship.

**Registration Restrictions:** Junior or Senior standing and required GPA.

---

**Carpentry (CARP)**

CARP 101 Foundations in Carpentry 4 Credit Hours

**Prerequisites:** CRFT 101

Foundations in Carpentry is a practical course combining lecture and hands-on instruction. Topics addressed include: Orientation to the Trade; Building Materials, Fasteners, and Adhesives; Hand and Power Tools; Reading Plans and Elevations; Floor Systems; Wall and Ceiling Framing; Roof Framing; Introduction to Concrete, Reinforcing Materials and Forms; Windows and Exterior Doors; Basic Stair Layout.

**Offered:** Resident

---

CARP 201 Intermediate Carpentry 4 Credit Hours

**Prerequisites:** CARP 101 and CRFT 101

Intermediate Carpentry is a practical course combining lecture and hands-on instruction. Topics include: Commercial Drawings; Roofing Applications; Thermal and Moisture Protection; Exterior Finishing; Cold-Formed Steel Framing; Drywall Installation; Drywall Finishing; Doors and Door Hardware; Suspended Ceilings; Window, Door, Floor and Ceiling Trim; Cabinet Installation; Cabinet Fabrication.

**Offered:** Resident

---

CARP 301 Advanced Carpentry 4 Credit Hours

**Prerequisites:** CARP 201 and CRFT 101

Advanced Carpentry is a practical course combining lecture and hands-on instruction. Topics include: Rigging Equipment; Rigging Practices; Properties of Concrete; Reinforcing Concrete; Handling and Placing Concrete; Trenching and Excavating; Foundations and Slab-on-Grade; Vertical Framework; Horizontal Framework; Tilt-Up Wall Panels.

**Offered:** Resident

---

CARP 401 Special Topics in Carpentry 4 Credit Hours

**Prerequisites:** CARP 301 and CRFT 101

Special Topics in Carpentry is a practical course combining lecture and hands-on instruction. Topics include: Site Layout One-Distance Measurement and Leveling; Site Layout Two-Angular Measurement; Advanced Roof Systems; Advanced Wall Systems; Advanced Stair Systems; Introduction to Light Equipment; Welding; Commercial Finish Work; Site Preparation; Introductory Skills for the Crew Leader.

**Offered:** Resident

---

**Chemistry (CHEM)**

CHEM 105 Elements of General Chemistry 4 Credit Hours

A study of the basic areas of general chemistry at an introductory level for the non-science major, including atomic and molecular structure; bonding, stoichiometry; and acids, bases and salts.

**Offered:** Resident

---

CHEM 107 Essentials of General and Organic Chemistry 4 Credit Hours

**Prerequisites:** MATH 110 or MATH 201 or BUSI 230 or ACT Math with a score of 20 or (pre2016 post1995)SAT Math with a score of 550 or SAT Section Math with a score of 570 or MATH 108 or Assessment - Mathematics II with a score of 15 or MATH 121 or MATH 131 or MATH 132 or MATH 126 or Placement Score-Math with a score of 070

A study of the basics of general and organic chemistry at an introductory level, including atomic structure, bonding, acids and bases, organic functional groups and selected organic reactions.

**Offered:** Resident
CHEM 107L Essentials of General and Organic Chemistry Lab  
0 Credit Hours

Prerequisites: CHEM 107 (may be taken concurrently)

Offered: Resident

CHEM 108 Chemistry for Nursing Professionals  
4 Credit Hours

Prerequisites: MATH 110 or MATH 201 or BUSI 230 or (pre2016 post1995)SAT Math with a score of 550 or SAT Section Math with a score of 570 or ACT Math with a score of 20

A study of the basics of general and organic chemistry at an introductory level, including atomic structure, bonding, acids and bases, organic functional groups and selected organic reactions, with an emphasis on nursing applications. This course includes an independent hands-on microscale laboratory experience. Restricted to online students with an RN license pursuing a BSN.

Offered: Online

CHEM 121 General Chemistry I  
4 Credit Hours

Prerequisites: MATH 121 or MATH 126 or MATH 131 or MATH 132 or ACT Composite with a score of 20 or SAT Section Math with a score of 530 or (pre2016 post1995)SAT Math with a score of 500 or Placement Score-Math with a score of 75

A study of the foundations of chemistry including: stoichiometry; atomic structure; chemical periodicity; covalent and ionic bonding; inorganic nomenclature; chemical reactions including aqueous precipitation, acid-base, and redox; basic thermodynamics in physical and chemical matter changes; electronic structure; molecular structure and polarity; gas laws.

Offered: Resident

CHEM 121L General Chemistry I Lab  
0 Credit Hours

Prerequisites: CHEM 121 (may be taken concurrently)

Offered: Resident

CHEM 122 General Chemistry II  
4 Credit Hours

Prerequisites: CHEM 121 and CHEM 122L (may be taken concurrently)

A study of chemical topics including: behavior and properties of liquids, colligative properties of solutions; and properties of solids; kinetics; equilibrium; acids, bases, and other aqueous equilibria; entropy and free energy in chemical reactions; electrochemistry; nuclear chemistry; introductory organic and biochemistry.

Offered: Resident

CHEM 122L General Chemistry II Lab  
0 Credit Hours

Prerequisites: CHEM 121

Offered: Resident

CHEM 131 Advanced General Chemistry I  
3 Credit Hours

Prerequisites: MATH 121 or MATH 125 or MATH 130 or MATH 131 or MATH 132 or MATH 201 or MATH 217 or MATH 1XX or MATH 2XX or MATH 3XX or MATH 4XX or ACT Math with a score of 25 or MATH SECTION SCORE with a score of 580 or Placement Score-Math with a score of 75

An in-depth study of the fundamental principles of chemistry including: stoichiometry; atomic theory; atomic structure; chemical periodicity; nature of covalent and ionic bonding; inorganic nomenclature; chemical reactions including aqueous precipitation, acid-base, and redox; basic thermodynamics in physical and chemical matter changes; electronic structure; molecular structure and polarity; gas laws. Examples are drawn from chemical, biological and materials systems.

Offered: Resident

CHEM 132 Advanced General Chemistry II  
3 Credit Hours

Prerequisites: CHEM 121 or CHEM 131

An advanced undergraduate study of chemical topics including: behavior and properties of liquids, colligative properties of solutions; and properties of solids; kinetics; equilibrium; acids, bases and other aqueous equilibria; entropy and free energy in chemical reactions; electrochemistry; nuclear chemistry; introductory organic and biochemistry.

Offered: Resident

CHEM 135 Advanced General Chemistry Lab  
1 Credit Hour

Prerequisites: CHEM 131

Laboratory experiments are drawn from chemical and material systems which reflect the topics of the lecture course which is an in-depth experimental study of the fundamental principles of chemistry including: stoichiometry; atomic theory; atomic structure; chemical periodicity; nature of covalent and ionic bonding; inorganic nomenclature; chemical reactions including aqueous precipitation, acid-base, and redox; basic thermodynamics in physical and chemical matter changes; electronic structure; molecular structure and polarity; gas laws.

Offered: Resident

CHEM 136 Advanced General Chemistry II Lab  
1 Credit Hour

Prerequisites: CHEM 121 or CHEM 135

Advanced first year undergraduate laboratory experiments are drawn from chemical and material systems which reflect the topics of the lecture course which is an in-depth experimental study of the fundamental principles of chemistry including: behavior and properties of liquids, colligative properties of solutions; and properties of solids; kinetics; equilibrium; acids, bases, and other aqueous equilibria; entropy and free energy in chemical reactions; electrochemistry; nuclear chemistry; introductory organic and biochemistry.

Offered: Resident
CHEM 301 Organic Chemistry I 4 Credit Hours
Prerequisites: CHEM 122 or (CHEM 132 and CHEM 136)
A study of alkanes, alkenes, and alkynes, including nomenclature; optical activity; stereochemistry; substitution and elimination reactions; and ring systems.
Offered: Resident

CHEM 301L Organic Chemistry I Lab 0 Credit Hours
Prerequisites: CHEM 121 and CHEM 122
Offered: Resident

CHEM 302 Organic Chemistry II 4 Credit Hours
Prerequisites: CHEM 301
A study of the nomenclature and reactions of alcohols, ethers, epoxides, ketones, aldehydes, esters and acids, aromatic systems; and numerous name reactions in synthesis.
Offered: Resident

CHEM 302L Organic Chemistry II Lab 0 Credit Hours
Prerequisites: CHEM 301
Offered: Resident

CHEM 321 Analytical Chemistry 4 Credit Hours
Prerequisites: CHEM 122
An introduction to analytical chemistry. Evaluation of data, gravimetric and titrimetric analysis, and an introduction to instrumental methods. These include spectrophotometry, chromatography, and potentiometric methods. (Formerly CHEM 221)
Note: Offered spring semester.
Offered: Resident

CHEM 322 Instrumental Analysis 4 Credit Hours
Prerequisites: CHEM 321 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)
Theory and practice of instrument-based chemical analyses. The course emphasizes the principles of analytical instruments and their applications in chemical sciences.
Offered: Resident

CHEM 400 Chemistry Seminar 1 Credit Hour
Prerequisites: CHEM 302
The preparation and presentation of a paper, discussion of presentations and/or the discussion of articles in the scientific literature. This course can be repeated, and up to four hours can be applied toward the major. Restricted to Chemistry majors and minors.
Offered: Resident

CHEM 401 Physical Chemistry I 3 Credit Hours
Prerequisites: CHEM 122 and (MATH 126 or MATH 131)
This course is an in-depth study of the properties of real and ideal gases, thermodynamics, kinetics, changes of state, solutions, phase equilibria, chemical equilibria, and electrochemistry.
Offered: Resident

CHEM 401L Physical Chemistry I Lab 1 Credit Hour
Prerequisites: CHEM 401
This course is a study of the foundational principles of quantum mechanics in atoms and molecules, molecular structure, spectroscopy, and statistical mechanics.
Offered: Resident

CHEM 461 Inorganic Chemistry 4 Credit Hours
Prerequisites: CHEM 302
A study of inorganic chemistry, including symmetry, structure, and bonding, as well as a survey of the descriptive chemistry of the elements.
Offered: Resident

CHEM 465 Physical Chemistry I Lab 1 Credit Hour
Prerequisites: CHEM 461
This course is an in-depth study of laboratory techniques and the written expression in lab reports that follow the style of papers in chemistry periodicals for the properties of real and ideal gases, thermodynamics, kinetics, changes of state, solutions, phase equilibria, chemical equilibria, and electrochemistry.
Offered: Resident

CHEM 466 Physical Chemistry II Lab 1 Credit Hour
Prerequisites: CHEM 462
This course is a study of the lab skills associated with the foundational principles of quantum mechanics in atoms and molecules, molecular structure, spectroscopy, and statistical mechanics.
Offered: Resident

CHEM 471 Inorganic Chemistry 4 Credit Hours
Prerequisites: CHEM 302
A study of inorganic chemistry, including symmetry, structure, and bonding, as well as a survey of the descriptive chemistry of the elements.
Offered: Resident

CHEM 495 Supervised Research in Chemistry 1-3 Credit Hours
Prerequisite: A minimum of 24 hours of chemistry. Original research carried out under the direct supervision of faculty.
Offered: Resident

CHEM 497 Special Topics in Chemistry 1-3 Credit Hours
CHEM 497: Special Topics in Chemistry (3 to 4 hours)
Offered: Resident
CHEM 499 Internship 1-6 Credit Hours
A directed practical work experience under the supervision of the Chemistry Faculty Intern Advisor, in the student’s area of career interest. Applications are processed through the Chemistry Faculty Intern Advisor. Applicants must apply the semester prior to starting the internship.

Registration Restrictions: 3.00 GPA and Junior or Senior Standing and 20 hours completed in Chemistry (including 12 hours upper level Chemistry) and a declared major in the Biology and Chemistry department; not more than one CSER behind.

Offered: Resident

Chinese (CHIN) 3 Credit Hours

CHIN 101 Elementary Chinese I 3 Credit Hours
A beginning course in the Mandarin Chinese language (Putonghua) with primary emphasis on the development of audio-lingual, as well as reading and writing, skills. Intended for students with no previous Chinese training.

Offered: Resident

CHIN 102 Elementary Chinese II 3 Credit Hours
Prerequisites: CHIN 101
A continuing course in the Mandarin Chinese language (Putonghua), with primary emphasis on the development of audio-lingual, as well as reading and writing skills, with a proficiency objective of the level of intermediate low, and achieving an increasing understanding of Chinese culture.

Offered: Resident

CHIN 201 Intermediate Chinese I 3 Credit Hours
Prerequisites: CHIN 102
A continuing course in the Mandarin Chinese language (Putonghua) with primary emphasis on the development of audio-lingual, as well as reading and writing skills, with a proficiency goal of the level of intermediate mid, and achieving an increasing understanding of Chinese culture.

Offered: Resident

CHIN 202 Intermediate Chinese II 3 Credit Hours
Prerequisites: CHIN 201
A continuing course in the Mandarin Chinese language (Putonghua) with primary emphasis on the development of audio-lingual, as well as reading and writing skills, with a proficiency goal of the level of intermediate high, and achieving an increasing understanding of Chinese culture.

Offered: Resident

CHIN 497 Special Topics in Chinese 3 Credit Hours
Prerequisites: CHIN 202
Topics will vary and are offered on demand. Course may be repeated for credit, when topics differ.

Offered: Resident

Christian Counseling (CCOU) 3 Credit Hours

CCOU 201 Introduction to Christian Counseling 3 Credit Hours
This course serves as an introduction to biblical counseling and helping ministry with special attention given to tough issues that pain today’s generations, the modern-day search for answers, and the biblical basis for a counseling ministry.

CCOU 202 Issues of Christian Counseling 3 Credit Hours
This course provides the framework to the structure and issues surrounding biblical counseling and helping ministries. Special attention will be given to the dealing with spiritual warfare, 'brief therapy' model of counseling, life transitions, and crisis care.

CCOU 301 Christian Counseling for Marriage and Family 3 Credit Hours
A broad overview of the dynamics of marriage and family relationships set the foundation of this course. Exploring structure, functionality, systems and how they should be addressed in counseling situations provide the framework for counseling this population group.

CCOU 302 Christian Counseling for Children 3 Credit Hours
This course introduces the student to the challenges, developmental milestones, and crises that are a part of successfully navigating the span of years from childhood through adolescence. It further prepares the student to engage and retain the theories and techniques necessary for assisting children and adolescents with these challenges on their way to a healthy lifestyle.

CCOU 304 Christian Counseling for Women 3 Credit Hours
This course examines common issues as it relates to counseling women. It explores the biblical perspectives and developmental/ cultural situations that will help prepare the student to engage in counseling to this population group.

CCOU 305 Issues in Human Sexuality 3 Credit Hours
This course provides a panorama of sexual challenges that men and women are currently experiencing, as well as the results of a national report on the sexuality of Christian men and women. This vibrant and fascinating study enables students to gain a better understanding of the complexities and fundamental differences of male and female sexuality and marital intimacy in contrast to cultural myths and distortions.
Christian Leadership & Church Ministries (CLCM)

CLCM 210 Introduction to Camp and Outdoor Adventure Leadership 3 Credit Hours

This course will provide students a Biblically-based introduction to a wide range of initiative games, team building skills, the ability to transfer experience-based discovery learning to real life application, and the proper sequencing philosophies necessary to enjoy success in the camping and outdoor adventure leadership ministry professions. Students in this course will be able to combine a passion for creation and the outdoors, a love for servant-hearted camping and outdoor adventure ministry leadership, and the recreation and programming methods taught to lead a life of successful ministry either as an introduction to full time vocational ministry, or to life-long skills as a church lay leader, a parachurch volunteer, a mission trip coordinator or volunteer, or even a non-profit organization volunteer.

Offered: Resident

CLCM 220 Foundations and Programming in Camp and Outdoor Leadership 3 Credit Hours

This course will provide students the foundational knowledge necessary for effective leadership in camp and outdoor adventure leadership programs including the introduction to a variety of camps and outdoor ministries, their history, leadership, and how they are being effectively utilized today. Students will also learn how to effectively develop age-appropriate programs which are properly sequenced in camp and outdoor adventure ministries that apply Biblical principles to all aspects of relationship building. (Cross-listed with YOUT 360)

Offered: Resident

CLCM 305 Legal Issues in Camp Ministry 3 Credit Hours

Prerequisites: (CLCM 210 or COAL 210)

With a managerial approach to legal issues, this course will examine the influences of current state and federal legislation, collective bargaining agreement, regulation agencies, employee-employer relations, contracts and educational enterprises in relation to sport management.

Offered: Resident

CLCM 310 Christian Camp: Site Plan and Design 3 Credit Hours

Prerequisites: CLCM 210 or COAL 210 or CLCM 220 or COAL 220

This course will provide students with the Biblical foundation and critical information that they need to properly evaluate the feasibility of developing raw land into a viable Christian camp or outdoor adventure ministry site. Understanding the environmental studies required, how to read and understand topographical maps, working with architects and engineers on site plan development, understanding the principles of development, drainage, natural resource conservation, utility installation, mineral rights, real estate contracts, pipeline and electrical easements, road construction, parking considerations, size and number of buildings needed for lodging, meeting space, dining services, and activity site planning are all included.

Offered: Resident

CLCM 370 Managing the Christian Ministry Organization 3 Credit Hours

Prerequisites: (CLCM 210 or COAL 210 or COAL 220 or CLCM 220) and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

This course will take a comprehensive examination of critical areas for the individual who gives or is considering leadership in a Christian camp or outdoor ministry organization. An exposition of Biblical passages supporting the establishment and function of Christian camps and outdoor ministry organizations and their supportive relationship to the local church will be presented. After which, pragmatic applications to effectively direct/manage a Christian camp and outdoor ministry organization will be examined. (Cross-listed with YOUT 370)

Offered: Resident

CLCM 405 Ministry Finance 3 Credit Hours

Prerequisites: (CLCM 210 or COAL 210) and (CLCM 220 or COAL 220)

Economic marketing and finance theories applied to sport organizations, with special emphasis on the impact of sport upon the proximate community, and general development of cities and sport facilities.

Offered: Resident

CLCM 410 Principles of Ministry Marketing 3 Credit Hours

Prerequisites: (CLCM 210 or COAL 210) and (CLCM 220 or COAL 220)

The relevant areas of marketing are applied to sport applications for spectator and participative sport originations are given. Special emphasis is placed on strategic planning, product analysis, and the development and presentation of marketing packages to secure sponsorship.

Offered: Resident

CLCM 460 Camp and Outdoor Ministry: Property, Programs, Policies, and Procedure 3 Credit Hours

Prerequisites: (CLCM 210 or COAL 210 or COAL 220 or CLCM 220) and (CLCM 310 or COAL 310 or COAL 370 or CLCM 370)

This course will be the comprehensive culmination of the Biblical foundation, and the philosophies, methods, management styles, marketing strategies, facility design, site planning ability, leadership styles, donor relations, donor reporting mechanisms, program design, program assessment, legal trends and issues, budgeting and finances, staffing and personnel needs, recruiting, retention, and benefits that were covered in the camp and outdoor adventure leadership program. Students will complete a brand new start-up camp or outdoor adventure ministry project from mission statement and property selection until opening day for business, including a comprehensive budget plan, an assessment tool to demonstrate mastery of each discipline required to be successful in the camp and outdoor adventure leadership profession.

Offered: Resident

CLCM 497 Special Topics in CLCM 1-3 Credit Hours

CLCM 497 - Special Topics in CLCM (3 hours)

Offered: Resident
CLCM 499 Internship/Practicum 1-6 Credit Hours

Prerequisites: (CLCM 210 or COAL 210) and (CLCM 220 or COAL 220) and (CLCM 310 or COAL 310)

This internship will focus on both the programming and leadership aspects of camp and outdoor ministry. It will be a supervised field experience at an approved site. Applicants must apply the semester prior to starting internship.

Registration Restrictions: Junior Status and approval from program director.

Offered: Resident

Christian Leadership (CLED)

CLED 300 Biblical and Theological Foundations of Christian Leadership 3 Credit Hours

Prerequisites: CHMN 201 and (THEO 201 or THEO 104)

This course will explore the biblical and theological foundations for Christian leadership. Old and New Testament examples of leadership will be analyzed and the foundations of current leadership principles will be discussed.

Offered: Resident and Online

CLED 310 Foundations of Christian Leadership 3 Credit Hours

Prerequisites: CHMN 201

This course will explore the foundations of leadership. Consideration will be given to leadership as evidenced throughout the Bible and to the evaluation of social science theory and the student’s personal aptitude for leadership. Students will apply their understanding of the foundations of leadership to their own leadership setting.

Offered: Resident

CLED 325 Critical Issues in Ministry Leadership 3 Credit Hours

This course serves as an introduction to various issues that impact both local church and parachurch ministry leaders. The student will develop an understanding of the role of the Christian leader’s growth, priority of family in ministry, and contemporary issues related to ministry infrastructure.

Offered: Online

CLED 365 The Personal Development of the Leader 3 Credit Hours

Prerequisites: CLED 300 or CLED 310

This course is designed to help the student examine the life of the leader. In addition to examining the development of an individual’s leadership skills, several other issues will be explored such as the ordering of one’s private world, the personal character of the leader, and becoming a leader that lasts.

CLED 410 Team Dynamics in Christian Leadership 3 Credit Hours

Prerequisites: CLED 310

This course is designed to focus on the role of Christian leadership in establishing effective teams for ministry in the church and the marketplace. It will guide the student through a biblical and theological basis for team ministry as well as consider foundational material from the social sciences. An analysis of various roles and ministry team dynamics in a multiple-staff ministry will be covered. Principles for leading organizational change and diffusing conflict will also be examined.

Offered: Resident

CLED 425 Ethical Issues in Christian Leadership 3 Credit Hours

Prerequisites: CLED 310

Christian Leadership embraces generally accepted leadership principles and practices with the additional inclusion of biblically based spiritual dynamics. It is the emphasis on biblically based spiritual dynamics that raises the expectations of leadership practices. As a result, ethical issues have emerged that require thoughtful consideration when it comes to participation, procedure, and practice.

Offered: Resident

CLED 450 Organization and Leadership in Ministry 3 Credit Hours

This course is designed to address areas of organization and leadership that may be unique to ministry organizations. Emphasis is placed on the diagnosis of the personal spiritual needs of the leader, common mistakes leaders make in ministry, and various truths that leaders need to learn in order to effectively manage people.

CLED 489 Capstone Seminar 3 Credit Hours

Prerequisites: CLED 300 and CLED 365

CLED 489 - Capstone Seminar (3 hours)

CLED 499 Christian Leadership Internship 3-6 Credit Hours

Prerequisites: CHMN 447 and CLED 410

The course is designed to involve the Christian Leadership student in all aspects of ministry leadership, both cognitive and experiential; thus providing the prospective ministry leader the opportunities to develop the skills and tools necessary to effectively minister to in a church or Christian organization. Students will complete this course under the supervision of an experienced ministry Professional/Site Supervisor and the Christian Leadership Faculty Internship Advisor.

Registration Restrictions: Junior status, 21 hours in the major.

Offered: Resident
Church History (CHHI)

CHHI 100 A Survey of the History of Christianity 3 Credit Hours

An overview of Christianity from Apostolic Age to the present. Special attention will be given to the early church period, the Protestant Reformation, development of denominations, American Christianity, and World Christianity.

Note: Willmington School of the Bible course.

Offered: Online

CHHI 105 Church History I 3 Credit Hours

A survey of the first fourteen centuries of the Christian Church including the persecutions, the rise of heresy, the development of Roman Catholicism during the Middle Ages, and the groups which dissented against Roman Catholicism.

CHHI 110 Church History II 3 Credit Hours

A study of historical Christianity from the fifteenth century to the present. Includes the major personalities, events, and results of the Protestant Reformation, the rise of modern denominationalism, modern Roman Catholicism, the ecumenical movement and current developments. Special attention is given to the development of American Christianity.

CHHI 300 Survey of the History of Christianity 3 Credit Hours

This course is an overview of Christianity from the Apostolic Age to the present. Special attention will be given to the early church period, the Protestant Reformation, the development of denominations, American Christianity, and World Christianity.

Offered: Online

CHHI 301 History of the Christian Church I 3 Credit Hours

A survey of the first fifteen centuries of the Christian Church including the persecutions, the rise of heresy, the development of Roman Catholicism during the Middle Ages, and the groups which dissented against Roman Catholicism.

Offered: Resident and Online

CHHI 302 History of the Christian Church II 3 Credit Hours

A survey of the Christian Church from the 16th century to the present. Includes the background, development and results of the Reformation, modern missions, the ecumenical movement, American Christianity and Evangelism.

CHHI 400 Leaders and Issues in the Early Church 3 Credit Hours

A study of the development of the Church from A.D. 100 to 451. Includes a survey of Apostolic, Greek and early Latin Fathers. Topics include apologetical and polemical writers, Roman persecutions, Christological controversies, early monasticism and the emerging Roman Church. Primary sources in English translation will be used.

Offered: Resident

CHHI 403 Reformation 3 Credit Hours

A survey of the background, development, personalities, issues and results of the Reformation of the Sixteenth Century. The magisterial phase, the Anabaptists and the counterreformation will be dealt with in their interrelations.

Offered: Resident

CHHI 404 History of Baptists 3 Credit Hours

A survey of the Anabaptist background and influences on English Baptists and Baptist progress to the present day. Includes various Baptist groups, large and small, of differing theological persuasions, denominational, and independent.

Offered: Resident

CHHI 405 History of Anti-Semitism 3 Credit Hours

A systematic study of the history of Anti-Semitism from ancient times to the modern period. Consideration will be given to the question of New Testament influence, early church attitudes, the rise of medieval anti-Semitism, the Crusades, Islamic, Reformation and Post-Reformation period, the rise of Nazism, Anti-Zionism and the post-9/11 resurgence.

Offered: Resident

CHHI 495 Directed Research 1-3 Credit Hours

The student is given an opportunity to pursue guided research in an area approved by the instructor. The course is structured to acquaint the student with the methodology of historical research and writing.

Offered: Resident

CHHI 497 Church History Seminar 1-3 Credit Hours

CHHI 497 - Church History Seminar (1 to 3 hours)

Offered: Resident

Church Ministries (CHMN)

CHMN 101 Evangelism and Christian Life 2 Credit Hours

CHMN 201 Introduction to Church Ministries 3 Credit Hours

A practical study of Church Ministry with emphasis given to its biblical foundation, philosophy of ministry, and the various areas of ministry. The ministry is considered as a calling and a career.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Prerequisites</th>
<th>Offered</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHMN 205</td>
<td>Church Ministry Practicum I</td>
<td>1</td>
<td>CHMN 201</td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td>A faculty supervised practical ministry</td>
<td></td>
<td>experience through observation at</td>
<td></td>
</tr>
<tr>
<td></td>
<td>an approved ministry site. Practicum I is</td>
<td></td>
<td>designed to provide the student</td>
<td></td>
</tr>
<tr>
<td></td>
<td>designed to be taken the first semester of a</td>
<td></td>
<td>with exposure to local church</td>
<td></td>
</tr>
<tr>
<td></td>
<td>student's sophomore year. (The course</td>
<td></td>
<td>ministry. This course is designed to</td>
<td></td>
</tr>
<tr>
<td></td>
<td>consists of forty (40) hours of observation</td>
<td></td>
<td>be taken during the semester in which</td>
<td></td>
</tr>
<tr>
<td></td>
<td>that must be completed during the semester</td>
<td></td>
<td>the student is registered for the</td>
<td></td>
</tr>
<tr>
<td></td>
<td>in which the student is registered for the</td>
<td></td>
<td>course. Assessment of the student's</td>
<td></td>
</tr>
<tr>
<td></td>
<td>course. Assessment of the student's</td>
<td></td>
<td>observation will be required for this</td>
<td></td>
</tr>
<tr>
<td></td>
<td>observation will be required for this class.)</td>
<td></td>
<td>course. Assessment of the student's</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Offered:</strong> Resident</td>
<td></td>
<td>ministry experience will be required</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>CHMN 250 Ministry in Urban Communities</strong></td>
<td>3</td>
<td></td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td>An investigation of current issues</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>concerning compassionate aid in dense and</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>diverse areas. Emphasis will be placed on</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>understanding sustainable and dignity</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>affirming models/programs of aid and service</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>to the urban poor and the deconstruction of</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>toxic strategies of charity.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>CHMN 299 Internship</strong></td>
<td>0</td>
<td></td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td>Supervised field experience for those</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>preparing for church ministry. Application</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>processes through the Career Center. Must</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>apply semester prior to internship.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Registration Restrictions:</strong> Sophomore</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>status, 2.00 GPA, two courses in major,</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>declared major, not more than one CSER</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>behind.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Offered:</strong> Resident</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>CHMN 300 Church Ministry Practicum II</strong></td>
<td>1</td>
<td>CHMN 201 and CHMN 205</td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td>A faculty supervised practical ministry</td>
<td></td>
<td>experience at an approved ministry</td>
<td></td>
</tr>
<tr>
<td></td>
<td>site emphasizing leadership skills. This is</td>
<td></td>
<td>site at an approved ministry site.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>a continuation of Practicum I at an</td>
<td></td>
<td>Students are placed in a leadership</td>
<td></td>
</tr>
<tr>
<td></td>
<td>approved ministry site. Students are placed</td>
<td></td>
<td>role to learn principles of team</td>
<td></td>
</tr>
<tr>
<td></td>
<td>in a leadership role to learn principles of</td>
<td></td>
<td>ministry and develop skills in</td>
<td></td>
</tr>
<tr>
<td></td>
<td>team ministry and develop skills in</td>
<td></td>
<td>preparation, planning, and</td>
<td></td>
</tr>
<tr>
<td></td>
<td>preparation, planning, and presentation.</td>
<td></td>
<td>presentation. This course is designed</td>
<td></td>
</tr>
<tr>
<td></td>
<td>This course is designed to be taken the first</td>
<td></td>
<td>to be taken the first/second</td>
<td></td>
</tr>
<tr>
<td></td>
<td>semester of a student's junior year. (The</td>
<td></td>
<td>semester of a student's junior year.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>course consists of forty (40) hours of</td>
<td></td>
<td>(The course consists of forty (40)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ministry experience that must be completed</td>
<td></td>
<td>hours of ministry experience that</td>
<td></td>
</tr>
<tr>
<td></td>
<td>during the semester in which the student is</td>
<td></td>
<td>must be completed during the</td>
<td></td>
</tr>
<tr>
<td></td>
<td>registered for the course. Assessment of</td>
<td></td>
<td>semester in which the student is</td>
<td></td>
</tr>
<tr>
<td></td>
<td>the student's ministry experience will be</td>
<td></td>
<td>registered for the course. Assessment</td>
<td></td>
</tr>
<tr>
<td></td>
<td>required for this class.)</td>
<td></td>
<td>of the student's ministry experience</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Offered:</strong> Resident</td>
<td></td>
<td>will be required for this class.)</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>CHMN 301 Foundations of NextGen Ministry</strong></td>
<td>3</td>
<td>CHMN 201</td>
<td>Online</td>
</tr>
<tr>
<td></td>
<td>An investigation of specific elements that</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>are building blocks for biblical education</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>from birth through late adolescents in NextGen</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Ministry. Foundational issues, principles of</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>teaching, and curriculum development will be</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>studied. (Formerly YOUT 301)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Offered:</strong> Online</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>CHMN 305 Church Ministry Practicum III</strong></td>
<td>1</td>
<td>CHMN 201 and CHMN 205 and CHMN 300</td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td>A faculty supervised practical ministry</td>
<td></td>
<td>experience at an approved ministry</td>
<td></td>
</tr>
<tr>
<td></td>
<td>site emphasizing leadership skills. This is</td>
<td></td>
<td>a continuation of Practicum II at an</td>
<td></td>
</tr>
<tr>
<td></td>
<td>a continuation of Practicum II at an</td>
<td></td>
<td>approved ministry site. Students are</td>
<td></td>
</tr>
<tr>
<td></td>
<td>approved ministry site. Students are placed</td>
<td></td>
<td>placed in a leadership role to learn</td>
<td></td>
</tr>
<tr>
<td></td>
<td>in a leadership role to learn principles of</td>
<td></td>
<td>team ministry and develop skills in</td>
<td></td>
</tr>
<tr>
<td></td>
<td>team ministry and develop skills in</td>
<td></td>
<td>preparation, planning, and</td>
<td></td>
</tr>
<tr>
<td></td>
<td>preparation, planning, and presentation.</td>
<td></td>
<td>presentation. This course is designed</td>
<td></td>
</tr>
<tr>
<td></td>
<td>This course is designed to be taken the first</td>
<td></td>
<td>to be taken the first/second</td>
<td></td>
</tr>
<tr>
<td></td>
<td>semester of a student's junior year. (The</td>
<td></td>
<td>semester of a student's junior year.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>course consists of forty (40) hours of</td>
<td></td>
<td>(The course consists of forty (40)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ministry experience that must be completed</td>
<td></td>
<td>hours of ministry experience that</td>
<td></td>
</tr>
<tr>
<td></td>
<td>during the semester in which the student is</td>
<td></td>
<td>must be completed during the</td>
<td></td>
</tr>
<tr>
<td></td>
<td>registered for the course. Assessment of the</td>
<td></td>
<td>semester in which the student is</td>
<td></td>
</tr>
<tr>
<td></td>
<td>student's ministry experience will be</td>
<td></td>
<td>registered for the course. Assessment</td>
<td></td>
</tr>
<tr>
<td></td>
<td>required for this class.)</td>
<td></td>
<td>of the student's ministry experience</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Offered:</strong> Resident</td>
<td></td>
<td>will be required for this class.)</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>CHMN 310 Multi Ethnic Church Ministry</strong></td>
<td>3</td>
<td>CHMN 250</td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td>This course prepares students with the skills</td>
<td></td>
<td>necessary for multi-ethnic</td>
<td></td>
</tr>
<tr>
<td></td>
<td>necessary for multi-ethnic church leadership</td>
<td></td>
<td>church leadership and ministry for</td>
<td></td>
</tr>
<tr>
<td></td>
<td>and ministry for the purpose of</td>
<td></td>
<td>the purpose of multiplying indigenous</td>
<td></td>
</tr>
<tr>
<td></td>
<td>multiplying indigenous leaders within a</td>
<td></td>
<td>leaders within a twenty-first century</td>
<td></td>
</tr>
<tr>
<td></td>
<td>twenty-first century church context.</td>
<td></td>
<td>church context. Emphasis will be</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Emphasis will be placed on cross-cultural</td>
<td></td>
<td>placed on cross-cultural ministry,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ministry, diversity in church ministry,</td>
<td></td>
<td>diversity in church ministry, church</td>
<td></td>
</tr>
<tr>
<td></td>
<td>church health/growth, minority worship</td>
<td></td>
<td>health/growth, minority worship</td>
<td></td>
</tr>
<tr>
<td></td>
<td>strategies, minority disciple-making,</td>
<td></td>
<td>strategies, minority disciple-making,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>and multi-ethnic church multiplication.</td>
<td></td>
<td>and multi-ethnic church</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Offered:</strong> Resident</td>
<td></td>
<td>multiplication.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>**CHMN 315 Apologetics and Evangelism in an</td>
<td>3</td>
<td>CHMN 250</td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td>Urban Ministry Context**</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>This course equips students with the</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>communication strategies necessary to</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>missionally engage Christian cults, religious</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>groups, and social movements in cities</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>through leading a healthy, growing, and</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>multiplying twenty-first century church</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Emphasis will be placed on personal</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>evangelism strategies in majority</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>minority communities within</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>the city and local church outreach.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Offered:</strong> Resident</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>**CHMN 360 Foundations in Ministry</td>
<td>3</td>
<td>CHMN 201 and CHMN 205</td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td>Programming**</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>A study of the foundational components of</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>church ministries programming which includes:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>developing a philosophy of ministry,</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>ministry assessment, calendar planning,</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>budgeting, leadership development, and</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>safety issues.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Offered:</strong> Online</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
CHMN 387 Methods of Teaching Bible and Religion 3 Credit Hours

Prerequisites: RLGN 301 and (BIBL 105 and BIBL 110 and BIBL 360 and THEO 360) or (BIBL 105 and BIBL 110 and BIBL 350 and THEO 360) or (BIBL 104 and BIBL 360 and THEO 360) or (BIBL 104 and BIBL 350 and THEO 360) or (BIBL 104 and BIBL 360 and THEO 350)

A study of the laws of teaching and learning as they apply to various situations in which the student has an opportunity to observe and apply the principles and art of effective teaching. The student will be given an opportunity to observe and apply the principles of effective teaching.

CHMN 400 Leading NextGen Ministry 3 Credit Hours

Prerequisites: YOUT 201 and CHMN 301 and THEO 330

This course is designed to teach the student the essential competencies required for leading in NextGen ministry. Emphasis will be placed on leading and effective strategy of spiritual formation that engages the entire family from birth to college in the local church.

Offered: Online

CHMN 420 Contemporary Issues in Urban Ministry 3 Credit Hours

Prerequisites: CHMN 250

This course challenges students to be critical thinkers in a morally relativistic American culture. Through a comparison and contrast of current issues concerning racial justice, sexuality, and moral relativism, students will walk away with a robust understanding of current issues facing the city, and how to biblically engage the city with a sound exegesis from a biblical worldview.

Offered: Resident

CHMN 447 Discipleship in Church Ministries 3 Credit Hours

Prerequisites: CHMN 201 and CHMN 205 and CHMN 300 and CHMN 360 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

This course is an investigation of the factors which influence spiritual development. Attention is given to exploring the biblical and theological foundations for discipleship and making application to the discipleship process. (Crosslisted with YOUT 447)

Offered: Resident

CHMN 450 Leadership and Management in Ministry 3 Credit Hours

Prerequisites: CHMN 201 and CHMN 205 and CHMN 300 and CHMN 360

This course is designed to teach the student the basic organization necessary for an effective local church and Christian ministry. Emphasis is placed on the development of biblical management and leadership skills. Attention is given to the student's spiritual life, personal life, and ministry life. Topics addressed include the call to ministry, stages of ministry, finding the right church or ministry, personal piety, and staff relations and development. (Crosslisted with YOUT 450)

Offered: Resident

CHMN 489 Church Ministries Capstone 3 Credit Hours

A capstone course designed to equip the student in developing a master plan for ministry, and will focus on reviewing the acquired knowledge, value and skills of the church ministry curriculum. This course seeks to integrate the concepts, techniques, and knowledge of all areas of church ministry. This course is designed to be taken the final semester for graduating seniors. Attention is given to the student's spiritual, personal and ministry life.

Registration Restrictions: Senior status; taken during the last semester of coursework.

Offered: Resident

CHMN 495 Directed Research 1-3 Credit Hours

CHMN 495 - Directed Research (1 to 3 hours)

Offered: Resident

CHMN 497 Special Topics in Church Ministry 1-3 Credit Hours

CHMN 497 - Special Topics in Church Ministry (1 to 3 hours)

Offered: Resident

CHMN 499 Internship 1-6 Credit Hours

Prerequisites: CHMN 220 and CHMN 387 and CHMN 403

A supervised field experience designed for students preparing for a position in the field of church ministries, such as ministry director, ministry coordinator in a local church or a director in a parachurch organization. This internship will focus on the organization, teaching, and leadership components of ministry. The site must be approved by the Department of Church Ministries.

Registration Restrictions: Junior/Senior status, and approval of Department Chair only.

Offered: Resident

Cinematic Arts (CINE)

CINE 101 Cinematic Arts Appreciation I 3 Credit Hours

The cinematic arts have a colorful history and a body of criticism and theory that has been developed regarding the production and viewing of films. Through the viewing and analysis of selected films the student will be introduced to the major theories and history of the art form.

Offered: Resident

CINE 110 Cinematic Arts Appreciation II 3 Credit Hours

Prerequisites: CINE 101

Continue your journey in Cinematic Arts Appreciation by experiencing a hybrid blend of theoretical and practical learning that investigates the visual, aural, and written cinematic arts forms.

Offered: Resident
CINE 201 Introduction to Screenwriting 3 Credit Hours
This is a methods course intended to provide instruction in the fundamentals of screenwriting. Basic three-act structure, writing techniques, character development, and screenwriting software will be covered. This class may be used as part of the required CORE curriculum needed for students to apply and enter into the residential Center for Cinematic Arts cohort their Junior year.
Offered: Resident

CINE 202 Introduction to Motion Picture Directing 3 Credit Hours
This is a methods course intended to provide instruction in the fundamentals of motion picture directing. Analyzing scripts, adjusting actor performance and director responsibility in the workplace will be discussed.
Offered: Resident

CINE 203 Introduction to Cinematography and Sound Design 3 Credit Hours
This is a methods course intended to provide instruction in the fundamentals of visual and auditory storytelling.
Offered: Resident

CINE 204 Guerilla Filmmaking 3 Credit Hours
Students will learn the concepts of producing low-budget professional independent films from license and rights to distribution.
Offered: Resident

CINE 260 Introduction to Documentary Filmmaking 3 Credit Hours
This course provides instruction in the fundamentals of documentary producing and directing by analyzing documentaries, finding the story and the producer/director's responsibility in the workplace will be explored.
Offered: Resident

CINE 271 Pro Tools Fundamentals I 3 Credit Hours
This course covers basic Pro Tools principles. It provides everything you need to complete a Pro Tools project from initial setup to final mix-down. The course focuses on Pro Tools software and covers a multitude of new functions and feature enhancements. Whether your project involves recording live instruments, MIDI sequencing of software synthesizers, or audio editing or region looping, this course will give you the basic skills to succeed.

CINE 272 Pro Tools Fundamentals II 3 Credit Hours
Prerequisites: CINE 271
CINE 272 - Pro Tools Fundamentals II (3 hours) Prerequisite: CINE 201, 202, 203; Program Director waiver, if needed. This course provides a more detailed look at the Pro Tools system above and beyond the knowledge you gained in the Pro Tools 101 course. It covers all the key concepts and skills needed to operate a Pro Tools system at the User level. This course, along with Pro Tools 101, provides the foundation to Pro Tools User Certification and for the later 200-series of courses on Pro Tools music and post production.
Offered: Resident

CINE 281 Media Composer Fundamentals I 3 Credit Hours
Media Composer Fundamentals I (CINE 281) is the first course of study for pursuing Media Composer user certification. You will learn the basic principles you need to know to be successful with Media Composer. This course will familiarize you with the practices and processes you will use to complete a Media Composer project. Lessons and exercises focus on a phase of the editing process, starting with organizing media, assembling a sequence, refining a sequence, creating titles and effects, and finally outputting your program so others can view it.
Registration Restrictions: Instructor Approval Required.
Offered: Resident

CINE 282 Media Composer Fundamentals II 3 Credit Hours
Media Composer Fundamentals II (CINE 282) deepens the skills taught in Media Composer Fundamentals I (CINE 281) and will teach you what you need to know to be successful with Media Composer at a higher level. This course will familiarize you with the practices and processes you will use to complete a Media Composer project. Lessons and exercises will focus on a phase of the editing process, and will take you from syncing dailies, through editing and revision, and finally into sound mixing, effects, and title creation. You will learn the tools required to successfully deliver a project from beginning to end.
Registration Restrictions: Instructor Approval Required.
Offered: Resident

CINE 301 Cinema Legal Environment 3 Credit Hours
The course is designed to increase the understanding of the American legal system and those legal principles that apply to the business environment. Business organizations, torts, contracts, intellectual property, and employment relationships and issues are among the topics discussed.
Offered: Resident
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Prerequisites</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>CINE 302</td>
<td>Story Analysis</td>
<td>3</td>
<td></td>
<td>An intensive study of film theory, focusing both on international cinema and classic Hollywood Films, the course includes analysis and application. Topics covered include story structure, montage, and the development of visual and narrative techniques. Registration Restrictions: Instructor Approval Required.</td>
</tr>
<tr>
<td>CINE 303</td>
<td>Producing and Directing</td>
<td>3</td>
<td>CINE 201 and CINE 202 and CINE 203</td>
<td>A practical study of the various theories and methodologies of Cinema direction and producing using application, classroom examination and exercises.</td>
</tr>
<tr>
<td>CINE 304</td>
<td>Production</td>
<td>3</td>
<td></td>
<td>A study of the theory and practice in planning, execution of various digital cinema productions with emphasis on skill development and production techniques. Registration Restrictions: Instructor Approval Required.</td>
</tr>
<tr>
<td>CINE 305</td>
<td>Editing</td>
<td>3</td>
<td></td>
<td>Study techniques and aesthetics of storytelling through Post-production. These techniques will address both the visual and audio process, as well as the tools that make it possible. Registration Restrictions: Instructor Approval Required.</td>
</tr>
<tr>
<td>CINE 306</td>
<td>Acting Fundamentals for Camera</td>
<td>3</td>
<td></td>
<td>The study of the profession of film acting and the film industry’s expectations of the actor and director. Offered: Resident</td>
</tr>
<tr>
<td>CINE 320</td>
<td>Feature Film Production: Concept to Distribution</td>
<td>3</td>
<td></td>
<td>This course examines all of the people and processes involved in feature film production in all phases of production. Offered: Resident</td>
</tr>
<tr>
<td>CINE 330</td>
<td>Micro Budget Filmmaking</td>
<td>3</td>
<td></td>
<td>In this condensed exploration of filmmaking, students learn the process of developing a low-budget film. Translating a minimum budget into the maximum quality on screen is the main focus of this course. Topics include: setting up a production company, financing and development, pre-production planning, production techniques, post-production workflow, and distribution. Students will prepare a producer’s breakdown and production budget for a micro-budget screenplay.</td>
</tr>
<tr>
<td>CINE 340</td>
<td>Theology and Cinema</td>
<td>3</td>
<td></td>
<td>This course explores the use of theology in cinema. As an introductory course, it seeks to answer the questions that many Christians face about movies as an artistic medium. Namely, ‘How should Christians view cinematic arts?’ This course will also focus on helping students approach movies with the eyes of a theologian. Specifically, it will instruct students to evaluate and interpret movies from a theological/philosophical perspective. Part of this will involve viewing specific movies and exegeting them to see what they reveal about culture and truth.</td>
</tr>
<tr>
<td>CINE 350</td>
<td>Thesis Production</td>
<td>6</td>
<td>CINE 202 and CINE 203 and CINE 201</td>
<td>Study techniques to translate written scripts into visual storytelling by making a short film using High Definition equipment. Storytelling techniques employed will encompass the fundamental technical understanding of working with digital camera, lenses, lighting, sound, hair/make up, wardrobe, and production design. Offered: Resident</td>
</tr>
<tr>
<td>CINE 351</td>
<td>Thesis Post-Production</td>
<td>3</td>
<td>CINE 201 and CINE 202 and CINE 203</td>
<td>Retell the story in the post-production process by evaluating the potential of an entertainment property of a film within a market in order to ensure maximum exposure. (Formerly CINE 451)</td>
</tr>
<tr>
<td>CINE 353</td>
<td>Feature Screenwriting</td>
<td>3</td>
<td>COMS 323 and CINE 202 and CINE 203 and CINE 305 and CINE 352 and THEA 320 and COMS 333 and HUMN 301</td>
<td>Write character-driven plots, while insuring that what is written translates to the screen as intended. Students will understand the business of writing while learning to write, edit, develop characters, and pitch the resulting screenplay. Offered: Resident</td>
</tr>
<tr>
<td>CINE 354</td>
<td>Audio Production</td>
<td>3</td>
<td>CINE 201 and CINE 202 and CINE 203</td>
<td>Audio production for Cinematic Arts is the study of how sound is captured, manipulated and presented in the world of on-screen storytelling. Students will learn and experience proper sound theory and engineering by creating and polishing sound design in a thesis film project. Offered: Resident</td>
</tr>
<tr>
<td>CINE 355</td>
<td>Documentary Audio Production</td>
<td>3</td>
<td></td>
<td>This course is designed for students interested in developing documentary non-fiction pieces. The course is oriented toward field production, exploring various approaches to audio documentary work, from the journalistic to the personal. Students will learn and experience proper sound theory and engineering by creating and polishing sound design in several short documentary film projects. Registration Restrictions: Instructor Approval Required. Offered: Resident</td>
</tr>
</tbody>
</table>
CINE 371 Pro Tools Production II 3 Credit Hours

The Pro Tools Production II course covers the core concepts and skills needed to operate an Avid Pro Tools | Ultimate system with HD-series hardware in a professional studio environment. This course builds on the Pro Tools Fundamentals I and II series of courses, providing intermediate and advanced-level Pro Tools concepts and techniques.

Registration Restrictions: Instructor Approval Required.
Offered: Resident

CINE 381 Advanced Editing with Adobe Premiere Pro 3 Credit Hours

Advanced Editing with Adobe Premiere Pro prepares students for a future career in post-production by covering in-depth technical aspects of Adobe Premiere Pro - including, but not limited to, project creation, bin and sequence structuring, manipulating the timeline, effects and compositing controls, exporting for delivery, project management utilities, and all other tools and settings available to the Adobe Premiere editor.

Registration Restrictions: Instructor Approval Required.
Offered: Resident

CINE 390 Movie Stunts and Action for Camera 2 Credit Hours

This workshop is for the aspiring stunt person and future action filmmaker interested in learning how to film action scenes for the camera. Students will have the opportunity to learn and practice movie stunts in front of the camera while also learning camera techniques used to capture the action.

Offered: Resident

CINE 391 Advanced Camera Movement 3 Credit Hours

This course will cover the design and execution of camera movement using Steadicam, Ronin, Jibs, dollies, handheld. The student will have the classroom and hands-on instruction time that leads to the Cinematic Arts certification for Steadicam, Ronin, and Pee Wee Dolly.

Registration Restrictions: Instructor Approval Required.
Offered: Resident

CINE 392 Advanced Lighting 3 Credit Hours

The student will learn advanced techniques in lighting, develop skills using light meters, HMI, distribution equipment and various grip tools. The course will involve design as well as application resulting in further mastery of the tools.

Registration Restrictions: Instructor Approval Required.
Offered: Resident

CINE 393 Budgeting for Feature Film 1 Credit Hour

A practical study of the computerized budgeting process as applied to the motion picture industry. Emphasizes techniques and styles of efficient budgeting by completing research into building a line item production budget. Includes techniques to account for fringes, union and non-union scales and foreign currency.

Registration Restrictions: Junior/Senior status.
Offered: Resident

CINE 394 Scheduling for Feature Film 1 Credit Hour

A practical study of the computerized scheduling process as applied to the motion picture industry. Emphasizes techniques and styles of efficient scheduling by completing a script breakdown, breakdown sheets, production strip board, production schedule, shooting schedule and one-liner.

Registration Restrictions: Junior/Senior status.
Offered: Resident

CINE 395 Advanced Visual Effects Post Production 1 Credit Hour

This course familiarizes students with the basic principles of Visual Effects processes and production. Skills learned in the course may be applied to programs such as Autodesk Maya, Cinema 4D, 3D Studio Max, and Adobe After Effects and will facilitate the digital creation of both 2D and 3D objects and effects to be used in motion video.

Registration Restrictions: Instructor Approval Required.
Offered: Resident

CINE 400 Feature Pre-Production 6 Credit Hours

Prerequisites: COMS 323 and CINE 202 and CINE 203 and CINE 305 and CINE 350 and CINE 352 and CINE 353 and THEA 320 and COMS 333 and COMS 345 and HUMN 301 and BUSI 301

Students will produce a long-format movie as a class by first gaining the understanding about how departments interface within their respective duties in order to bring the project to the production phase of moviemaking.

Offered: Resident

CINE 401 Branding and Entrepreneurship 3 Credit Hours

A practical study in the dynamics of establishing, funding, and managing a small new enterprise, or acquiring an existing business using case studies, practical exercises, and class instruction.

Registration Restrictions: Junior/Senior status.
CINE 402 Feature Production  
6 Credit Hours

**Prerequisites:** COMS 323 and CINE 202 and CINE 203 and CINE 305 and CINE 350 and CINE 352 and CINE 353 and THEA 320 and COMS 333 and COMS 345 and HUMN 301 and BUSI 301

Through the production of a long-format film, students, working on a class project will be immersed in the understanding of leading and crewing narratives and documentaries, as these films incorporate increasingly advanced technical demands, and sophisticated production.

**Offered:** Resident

CINE 450 Marketing and Distribution  
3 Credit Hours

**Prerequisites:** CINE 201 and CINE 202 and CINE 203

A practical study in the dynamics of marketing and distributing of film, using case studies, practical exercises, and class instruction. The class covers strategies and thought processes behind planning release schedules, designing movie posters, setting up co-branded marketing efforts, estimating budgets, maximizing/leveraging publicity from film festivals. In addition, the class will focus on the marketing/distribution of a variety of films including tent-pole blockbusters, and small independent personal art house films. Distribution modalities for theatrical, direct to DVD, TV, VOD, and SVOD will be explored. Students will implement a grassroots marketing campaign through the various mediums of social media to market their thesis film or feature length screenplay. (Formerly CINE 352)

CINE 452 Advanced Post Production  
3 Credit Hours

**Prerequisites:** CINE 201 and CINE 202 and CINE 203

Advanced post-production focuses on completing a student’s senior thesis project. It involves learning and using finishing tools such as color correction and basis effects. Students go through the final post production process of taking the film from raw footage (4k) to final deliverables.

**Offered:** Resident

CINE 453 Screenplay Rewrite  
3 Credit Hours

**Prerequisites:** CINE 201 and CINE 202 and CINE 203

The screenplay rewrite is the mature subjective examination of one’s work. In this course, students will learn how to evaluate a script based on specific principles of dramatic writing. The script will be analyzed and observations made by asking: Does the script maintain the stated theme? Are character arcs fully realized? Is the story structure well defined? Is there a clear hero objective throughout the story? Does the action of the story proceed with conflict and direction? ‘Rewriting is where the game is won or lost; rewriting is the essence of writing.’ William Zinsser, On Writing Well.

**Offered:** Resident

CINE 454 Advanced Audio Production  
3 Credit Hours

**Prerequisites:** CINE 201 and CINE 202 and CINE 203

Advanced audio production for Cinematic Arts further explores the creative and technical field of sound design. The course will develop student’s abilities in spotting music, placing and editing sound effects, and multi-format surround sound deliverables. This course builds on the knowledge and experience developed in the Audio Production (CINE 354) class. Students will polish their thesis film projects in 5.1 and/or 7.1 surround sound formats and develop specific international deliverables, such as an M&E mix.

CINE 455 Persuasion  
3 Credit Hours

**Prerequisites:** CINE 201 and CINE 202 and CINE 203 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

The study, analysis and practice of argument, rhetoric used to change attitudes, beliefs, and behaviors of targeted audiences in cinematic art.

CINE 497 Special Topics Workshops in Cinema  
1-3 Credit Hours

Workshops in digital film production processes and techniques. Analysis of successful and unsuccessful production methods. Professional relationships and networking.

**Offered:** Resident

CINE 499 Cinema Internship  
3-9 Credit Hours

Supervised field experience within the Film Industry, corporations, government agencies, schools and community organizations to expand career interests and apply subject knowledge relevant to the workplace. Individualized internship placements to develop personal and professional skills, including professional ethics, leadership, and civic responsibility. Applicants must apply the semester prior to starting the internship.

**Note:** Applications are processed through the department Faculty Intern Advisor.

**Registration Restrictions:** Student must have a GPA of 3.00; have completed specific degree requirements as required by the program, have completed the internship application process and have prior approval from the Program Executive Director.

**Offered:** Resident

---

**Civil Engineering (ENGV)**

ENGV 205 Computer Aided Design  
1 Credit Hour

**Prerequisites:** ENGR 110

This course provides students to an introduction to computer aided graphics, drafting and design, and how it is applied in civil engineering.

**Offered:** Resident
ENGV 225 Surveying 2 Credit Hours

Prerequisites: ENGV 205

This course provides students to an introduction to surveying, with an emphasis on the identification and minimization of errors found in surveying work. Surveying represents the art, science and technology of determining the relative positions of points above, on, or beneath the Earth's surface. The student will learn how to measure distances, angles, areas, horizontal and vertical curves, and volumes.

Offered: Resident

ENGV 250 Strength of Materials 3 Credit Hours

Prerequisites: ENGR 235

This course provides the students' second exposure to structural analysis. Following statics, this course presents basic concepts in structural analysis: stress, strain, torsion, bending, shear, and deflection.

Offered: Resident

ENGV 320 Civil Engineering Lab 2 Credit Hours

Prerequisites: ENGV 250

This course is the first of a two-course sequence that presents the civil engineering student to various types of laboratory work that comprise the civil engineering profession. This course presents laboratory work related to the material properties and strengths of several civil engineering materials (e.g., soils, concrete, steel, asphalt). Students will perform laboratory work in teams and prepare written reports of their results.

Offered: Resident

ENGV 325 Structural Analysis 3 Credit Hours

Prerequisites: ENGV 250

This course provides the students' third exposure to structural analysis. Following strength of materials, this course presents basic concepts in structural analysis: loads and analysis (including deflection) of statically determinate structures (trusses, beams, and frames) and indeterminate structures (using slope-deflection and moment-distribution methods).

Offered: Resident

ENGV 345 Soil Mechanics 3 Credit Hours

Prerequisites: ENGV 250

This course provides the students' initial and foundation course in geotechnical engineering. Following strength of materials, this course presents basic concepts in geology, soil properties and classification, compaction, permeability, seepage, stresses and shear strength, lateral earth pressures, slope stability, and bearing capacity. The course also introduces subsoil exploration and geosynthetics.

Offered: Resident

ENGV 355 Civil Engineering Lab II 2 Credit Hours

Prerequisites: ENGR 315

This course is the second of a two-course sequence that presents the civil engineering student to various types of laboratory work that comprise the civil engineering profession. This course presents laboratory work related to fluids, and water and wastewater treatment. Students will perform laboratory work in teams and prepare written reports of their results.

Offered: Resident

ENGV 365 Hydraulic Engineering 3 Credit Hours

Prerequisites: ENGR 315

This course provides the students' initial and foundation course in hydraulics and hydrology. Following fluid dynamics, this course presents basic concepts in water pressure, pipe flow, pipe networks, pumps, open channel flow, groundwater flow, hydraulic structures, and hydrology.

Offered: Resident

ENGV 380 Project & Construction Management 3 Credit Hours

Prerequisites: ENGI 220

This course provides the student with a comprehensive introductory course in project and construction management. The course presents an overview of the construction industry, then topics in project delivery methods, scheduling techniques, construction estimating, contract documents, equipment selection, building materials & construction methods, productivity, and safety.

Offered: Resident

ENGV 390 Steel Structure Design 3 Credit Hours

Prerequisites: RSCH 201 and ENGV 325

This course provides the students one of two design application courses in structures. Following structural analysis, this course presents the steel design concepts of tension and compression members, beams and beam-columns, connections, composite construction, and plate girders.

Offered: Resident

ENGV 395 Geotechnical Engineering 3 Credit Hours

Prerequisites: ENGV 345

This course provides presents foundation engineering aspect of geotechnical engineering. Following soil mechanics, this course presents the foundation design concepts of shallow and deep foundations, along with retaining and sheet-pile walls.

Offered: Resident
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGV 410</td>
<td>Transportation Engineering</td>
<td>3</td>
<td>ENGV 225</td>
</tr>
<tr>
<td></td>
<td>This course provides the student with a comprehensive introductory course in transportation engineering. Following surveying, this course presents the concepts of traffic safety, traffic flow, intersection design and control, traffic capacity, geometric design of streets and highways, and pavement design.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGV 415</td>
<td>Special Topics in Construction Engineering</td>
<td>3</td>
<td>ENGV 380</td>
</tr>
<tr>
<td></td>
<td>This course provides presents additional and / or current studies in the area of construction engineering, and serves as a technical elective for the student.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGV 420</td>
<td>Professional Practice</td>
<td>2</td>
<td>ENGI 220 and ENGR 381</td>
</tr>
<tr>
<td></td>
<td>This course provides the student with a comprehensive overview of multiple professional issues: contracts and contract law; professional liability; ethics; licensure; sustainability and sustainable design; public policy; and management skills. Following Engineering Design Introduction, this senior-level course presents the non-technical aspects of the engineering profession.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGV 425</td>
<td>Concrete Structure Design</td>
<td>3</td>
<td>ENGV 325</td>
</tr>
<tr>
<td></td>
<td>This course provides the students the second of two design application courses in structures. Following structural analysis, this course presents the concrete design concepts of beams, columns, slabs, walls, and footings.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGV 440</td>
<td>Special Topics in Structural Engineering</td>
<td>3</td>
<td>ENGV 390 and ENGV 425</td>
</tr>
<tr>
<td></td>
<td>This course provides presents additional and / or current studies in the area of structural engineering, and serves as a technical elective for the student.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGV 445</td>
<td>Special Topics in Geotechnical Engineering</td>
<td>3</td>
<td>ENGV 395</td>
</tr>
<tr>
<td></td>
<td>This course provides presents additional and / or current studies in the area of geotechnical engineering, and serves as a technical elective for the student.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGV 455</td>
<td>Special Topic Geotech Engineer</td>
<td>3</td>
<td>ENGV 395</td>
</tr>
<tr>
<td></td>
<td>ENGV 445: Special Topics in Geotechnical Engineering (3 hours) Prerequisite: ENGV 395 This course provides presents additional and / or current studies in the area of geotechnical engineering, and serves as a technical elective for the student.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGV 460</td>
<td>Special Topics in Transportation Engineering</td>
<td>3</td>
<td>ENGV 410</td>
</tr>
<tr>
<td></td>
<td>This course provides presents additional and / or current studies in the area of transportation engineering, and serves as a technical elective for the student.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGV 492</td>
<td>FE Exam</td>
<td>0</td>
<td>ENGR 481</td>
</tr>
<tr>
<td></td>
<td>This course serves as a graduation gate to assure that all civil engineering students take the Fundamentals of Engineering (FE) Exam as a graduation requirement. The student will receive a passing grade (P) once the student demonstrates that the FE Exam was taken. The course will provide online materials to help students prepare for the FE Exam.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CLST 100</td>
<td>Foundations for Academic Success</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td>This course is designed to assist students in their academic adjustment to college. There is a focus on learning and application of study strategies and self-management skills. In addition, emphasis is placed on community and accountability which provide the foundations for academic success.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CLST 101</td>
<td>College Learning Strategies</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td></td>
<td>This course is designed to equip students with the study strategies necessary for success at the college level. It teaches self-management skills such as organization and time management, as well as learning strategies including memory and test-taking. Students are also encouraged to discover their individual learning styles, while incorporating practical application techniques. (Cross-listed with ASCS 101)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CLST 102</td>
<td>College Reading Improvement</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td></td>
<td>This course is designed to teach students the essential reading skills necessary to improve their ability to comprehend the material contained in college textbooks. Topics include analytical reading, critical reading, and vocabulary development.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
CLST 103 Individualized Curriculum to Support Academic Success  
1 Credit Hour

This course is an individualized program in reading and study strategies based on students' goals and assessed needs. The varied curriculum focuses on academic, personal, and/or spiritual domains. It is delivered in a lab format with faculty/student interaction. Open to all students but required of students with a PLMA score below 40.

CLST 105 Strategies for the Application of College Learning Skills  
1 Credit Hour

This course provides strategies that will enable students to apply college learning skills to their current courses. It incorporates one-on-one mentoring, as well as weekly accountability. It is designed to foster an awareness of current academic progress and to encourage the motivation and responsibility necessary for academic success. (Cross-listed with ASCS 105)

CLST 113 Foundations of English  
1 Credit Hour

This course is a self-paced, individualized program tailored for each student's assessed needs in the areas of English relating to writing and study strategies. This course is self-paced with instructor guidance and accountability to reach desired outcomes.

Offered: Online

CLST 301 Soft Skills Training for Employment Success  
1 Credit Hour

This course is designed to train students in the soft skills necessary for success in the workplace, such as emotional intelligence, self-awareness, interpersonal communication, conflict resolution, teamwork, flexibility, and critical thinking.

Offered: Resident and Online

Commercial Music (CMUS)

CMUS 102 Survey of Music Technology  
3 Credit Hours

An introduction to current music technology used in generating music for the commercial music marketplace. This includes using a digital audio workstation, recording analog music, programming digital music, triggering loops in real time, and notating music digitally.

Offered: Resident and Online

CMUS 106 Commercial Theory and Harmonic Practices II  
3 Credit Hours
Prerequisites: CMUS 105

Continuation of CMUS 105. Harmonic analysis, part-writing techniques, and chord construction are taught in conjunction with the Nashville Number System and jazz analysis. Principles of tonal music are explored in commercial music contexts including major-minor seventh chords, major-major seventh chords, minor seventh chords, secondary dominant and leading tone chords, and altered or borrowed chords. Harmonic analysis and construction of rhythm charts are emphasized.

Offered: Resident and Online

CMUS 107 Commercial Musicianship I  
1 Credit Hour

Listening skills are developed through rhythmic, harmonic, and melodic dictation. Commercial musicianship skills are refined through sight singing and rhythm exercises from a variety of styles. Special attention is given to tonal center referencing. The course also develops the ability to identify harmonic rhythm while listening to a variety of musical styles.

Offered: Resident and Online

CMUS 108 Commercial Musicianship II  
1 Credit Hour
Prerequisites: CMUS 107

A continuation of CMUS 107. Further study of harmonic, rhythmic, and melodic dictation and continued development of tonal center referencing technique. Students continue to sharpen listening skills by identifying the harmonic rhythm of a variety of commercial and representative classical and folk music genres.

Offered: Resident and Online

CMUS 133 Music Technology for Film Scoring  
3 Credit Hours

This course focuses on the musical and technological techniques of contemporary film composition. Development of fundamental skill in traditional and non-traditional composition practices using technology through the creation of short works is emphasized.

Offered: Resident and Online

CMUS 151 Commercial Applied Music I  
1 Credit Hour
Prerequisites: Consent of Instructor

Private lessons in voice, piano/keyboard, guitar, or the instruments of the band or orchestra based on department policies.

Offered: Resident and Online

CMUS 152 Commercial Applied Music II  
1 Credit Hour
Prerequisites: CMUS 151

Continuation of CMUS 151, private lessons in voice, piano/keyboard, guitar, or the instruments of the band or orchestra, based on department policies.

Offered: Resident and Online
CMUS 193 Innovative Commercial Music Ensemble I  1 Credit Hour
This course is designed to provide students the opportunity to participate in various commercial music ensemble formations, receiving weekly coaching with faculty members, and present a public performance during the term.

Offered: Resident and Online

CMUS 213 Survey of Commercial Music Literature  3 Credit Hours
A survey to popular and jazz music writers, influences, and trends. Emphasis is placed on a general overview of personalities and their unique influences within each of these genres.

Offered: Resident and Online

CMUS 218 Commercial Music Production and Audio  3 Credit Hours
This course provides training in studio production techniques. Students learn studio miking for instruments and voice, digital audio workstations, and general techniques for studio production. As part of this course, students will produce commercial music demo recordings.

Offered: Resident and Online

CMUS 251 Commercial Applied Music III  1 Credit Hour
Prerequisites: CMUS 152
Continuation of CMUS 152, private lessons in voice, piano/keyboard, guitar, or the instruments of the band or orchestra, based on department policies.

Offered: Resident and Online

CMUS 252 Commercial Applied Music IV  1 Credit Hour
Prerequisites: CMUS 251
Continuation of CMUS 251, private lessons in voice, piano/keyboard, guitar, or the instruments of the band or orchestra, based on department policies.

Offered: Resident and Online

CMUS 259 Fundamentals of Sound Reinforcement  3 Credit Hours
Prerequisites: CMUS 218
This course provides training in sound system setup, design, implementation and front of house and monitor mixing for venues, tours and houses of worship. Students will apply their production skills in sound mixing projects using digital console show files and virtual sound check.

Offered: Resident and Online

CMUS 315 Basic Conducting  3 Credit Hours
Prerequisites: CMUS 106
Rudimentary instruction in conducting techniques for traditional, commercial music, and non-traditional settings. Knowledge and skill areas stressed are: basic conducting gestures and patterns; score interpretation; rehearsal management and technique; programming considerations; studio project necessities, and special problems in vocal and instrumental situation.

Offered: Resident and Online

CMUS 329 Fundamentals of Sound Reinforcement  3 Credit Hours
Prerequisites: CMUS 218
This course provides training in sound system setup, design, implementation and front of house and monitor mixing for venues, tours and houses of worship. Students will apply their production skills in sound mixing projects using digital console show files and virtual sound check.

Offered: Resident and Online

CMUS 330 Commercial Music Technology I: Notation  3 Credit Hours
Prerequisites: CMUS 106 and CMUS 108
The study of computer applications in commercial music, including competencies in the use of music notation software, sequencing, and the fundamental technology skills for publication and producing.

Offered: Resident and Online

CMUS 334 Commercial Music Technology II: Sequencing  3 Credit Hours
Prerequisites: CMUS 330
This course is the investigation of computer applications for a variety of commercial musical purposes, including the following: use of multi-track music recording software; sequencing, using loops; integrating MIDI and digital audio; digital audio data capture and editing; and sound shaping.

Offered: Resident and Online

CMUS 360 Commercial Improvisation Techniques  2 Credit Hours
Prerequisites: CMUS 106
This course provides opportunity for students to develop skill in strategic areas of vocal or instrumental improvisational technique in commercial music contexts. Investigative studies include the relationship between improvisation and harmonic context in contemporary popular, rock, black gospel, and jazz idioms.

Offered: Resident and Online

CMUS 372 Entrepreneurship in Commercial Music Community  3 Credit Hours
An overview of the music industry, highlighting the impact of biblical principles for a Christian working in the commercial music industry. Basic principles of distribution, publishing, and live performance will be defined and developed including copyright law, royalties and mechanicals, promoting, performance rights organizations (ASCAP, BMI, SESAC, and CCLI), demo creation, and market presence.

Offered: Resident and Online

CMUS 436 Christian Music Industry Seminar: Songwriting  2 Credit Hours
Prerequisites: CMUS 106
Commercial music students study with professionals in areas which may include songwriting or other topics such as film scoring, recording, or mixing. Students present their work at the conclusion of the seminar.

Offered: Resident and Online
CMUS 493 Innovative Commercial Music Ensemble II 1 Credit Hour

Prerequisites: CMUS 193

This course is designed to provide students the opportunity to participate in various commercial music ensemble formations, receiving weekly coaching with faculty members and guests as approved, and present a public performance during the term.

Offered: Resident and Online

CMUS 499 Commercial Music Apprenticeship 3 Credit Hours

Prerequisites: CMUS 436

This is a capstone course usually completed after completing all other coursework. Internship includes a 400-hour (10-week) minimum of supervised, practical experience in an approved organization within a commercial music context. Application procedures processed through the School of Music. Student must make an application to the Director of Practica the semester prior to completing the internship.

Registration Restrictions: Junior or Senior status; 2.00 GPA; Approval of School of Music Internship Coordinator.

Offered: Resident and Online

Communication Studies (COMS)

COMS 101 Speech Communication 3 Credit Hours

Prerequisites: ENGL 100 or ENGL 101 or ESOL 100 or Placement Score-English with a score of 070

Study and practice in communicating ideas competently in public speaking. Students are also given a foundation for development of communication skills in other human communication contexts, including dyadic and small group communication.

COMS 113 Intro to Design:Principles/Ele 3 Credit Hours

The investigation of design principles/elements. The elements of design will be covered in depth as well as the principles of design. Through exercises the student will demonstrate the use of these elements and principles of design.

COMS 301 Basic Photography 3 Credit Hours

Introduction to the techniques of taking and processing black and white photographs with consideration of the composition of both still and moving photography. Techniques of taking color transparencies for use in slide and slide-tape presentations, including title boards, graphics, and other imaging techniques. Legal and ethical implications. Portfolio preparation. 35mm camera with interchangeable lens required. Lab fee.

COMS 315 Oral Interpretation 3 Credit Hours

Study and practice of the art of using speech to communicate literature to an audience.

Note: Offered fall semester.

COMS 325 Interpersonal Communication 3 Credit Hours

A study of the nature of interpersonal communication and relationships. Attention is focused upon personal responsibilities, interactive factors, and message and contextual variables in relationships. Personal skills in stimulating friendships and resolving conflict are examined through exposure to theory, practical exercises, and analysis of personal relationships.

Note: Offered fall semester.

COMS 330 Small Group Communication 3 Credit Hours

Study and practice of the theories and methods of group communication.

Note: Offered fall semester.

COMS 335 Argumentation 3 Credit Hours

Prerequisites: COMS 101

Study and practice of principles of analysis, reasoning, evidence, organization and speaking needed to logically demonstrate and defend a position before an audience.

Offered: Resident

COMS 340 Publication Design 3 Credit Hours

Prerequisites: COMS 222 or COMS 200

COMS 346 Advertising Copywriting and Design 3 Credit Hours

Prerequisites: (COMS 110 and COMS 220 and COMS 307 and VCAR 222) or (COMS 110 and COMS 220 and COMS 307 and ARTS 222)

An introduction to advertising writing techniques for commercial, public service and direct marketing organizations with experience in various types of electronic and print media. Portfolio preparation.

Offered: Resident

COMS 351 Digital Imaging 3 Credit Hours

Prerequisites: COMS 222 or COMS 200

Importing digitized images into the computer via a scanner, a digital camera, or the Internet. Then modifying the digitized art and preparing it for electronic media or the printed page through electronic pre-press techniques such as black and white t1 targeting; color corrections; rotating, scaling, and cropping photographs; retouching; selecting color models; making color separations; and trapping. Training in a professional image-editing program. Lab fee.
COMS 355 Organizational Communication 3 Credit Hours

Prerequisites: COMS 101

A theoretical overview of communication functions and issues in a variety of contexts within organizations. Study and development of effective communication skills within the challenging, diverse workplace, and other organizational settings.

Note: Offered spring semester.

Offered: Resident

COMS 357 Public Relations Writing 3 Credit Hours

Prerequisites: COMS 110 and COMS 220 and COMS 234 and COMS 307 and (VCAR 222 or ARTS 222) and (VCAR 340 or ARTS 340)

This course builds upon the news writing techniques taught in COMS 220 and COMS 234 and the principles of advertising and public relations taught in COMS 307, while orienting the student toward the types of written products generated by public relations professionals. This advanced course will refine a student's writing skills while paying close attention to the various formats such as press releases, media advisories, crisis plans, press kits, etc.

Offered: Resident

COMS 367 Public Relations Strategies 3 Credit Hours

Prerequisites: COMS 110 and COMS 220 and COMS 234 and COMS 307 and COMS 357 and (VCAR 222 or ARTS 222) and (VCAR 340 or ARTS 340)

A comprehensive study of public relations strategy, decision-making and program planning featuring a case-study approach to learning.

Offered: Resident

COMS 368 Media Sales & Audience Measure 3 Credit Hours

COMS 369 Chronicle of Motion Pictures and Television 3 Credit Hours

Prerequisites: Senior status and permission of instructor. The historical development and convergence of motion pictures and television, from their simultaneous origins in the 1890s through the new millennium.

Offered: Resident

COMS 371 Advanced Graphic Design 3 Credit Hours

Prerequisites: (ARTS 110 and COMS 222 and COMS 232 and COMS 341 and COMS 351 and INFT 101 and INFT 102) or (ARTS 110 and COMS 222 and COMS 232 and COMS 341 and COMS 351 and INFT 000) or (ARTS 110 and COMS 222 and COMS 232 and COMS 341 and COMS 351 and INFT 100) or (ARTS 110 and COMS 200 and COMS 232 and COMS 341 and COMS 351 and INFT 101) or (ARTS 110 and COMS 200 and COMS 232 and COMS 341 and COMS 351 and INFT 110)

Advanced study in graphic design, which integrates desktop publishing, digital illustration, digital imaging, page layout, and pre-press techniques with emphasis on the design process from visualization to production. Design and production of major projects for print including an extensive business identity package and a magazine project produced through both individual and group work. Critiquing designs. Portfolio preparation and presentation. Lab fee.

Offered: Resident

COMS 387 Forensic Practicum 1 Credit Hour

Prerequisites: (ARTS 110 and COMS 222 and COMS 232 and COMS 341) or (ARTS 110 and COMS 200 and COMS 232 and COMS 341)

Introduction, theory, training, and instruction necessary to develop speech performance skills required for success on a competitive forensic speaking team. Students participate in multiple intercollegiate speaking events on campus and at other schools. Emphasis is on individual speaking events including platform, limited preparation, and oral interpretation events. Students must attend weekly coaching sessions and travel or present their work on a regular basis to receive credit. These credits may be repeated.

Offered: Resident

COMS 388 King's Players Practicum 1 Credit Hour

Practical application of dramatic and ministry principles. Student activities include acting, costuming, publicity/promotion, set construction, sound reinforcement, and stage lighting.

Offered: Resident

COMS 389 Selah Practicum 1 Credit Hour

Prerequisites: COMS 222 or VCAR 222 or ARTS 222

This course provides opportunities to apply what has been explored in the classroom through Selah, Liberty University's yearbook. Designed to enhance acquired skills and knowledge and provide the student with the opportunity to build a portfolio for employment.

Offered: Resident

COMS 455 Communication Theory 3 Credit Hours

Prerequisites: COMS 101 and COMS 210

A study of modern theories of communication with application to various contexts of speech communication.

Note: Offered fall semester.

Offered: Resident
COMS 465 Rhetorical Theory 3 Credit Hours

Prerequisites: COMS 101 and COMS 210

A historical survey and study of rhetorical theory in the past and present. Attention is given to Greek and Roman rhetorical theory, theories prevalent in the Middle Ages and Renaissance, and modern rhetorical theory.

Note: Offered spring semester.

Offered: Resident

COMS 472 Interactive Multimedia Design 3 Credit Hours

Prerequisites: COMS 222 or COMS 200

Study of both visual media design concepts and site management for web development. Practical experience in the preparation of digital materials while developing standards to evaluate the presentation of information with these tools. Training in industry-standard digital media and multimedia authoring programs guided by principles of design, including graphic design and user interface design. Lab fee.

COMS 474 Advanced Audio Production 3 Credit Hours

Prerequisites: COMS 101 and COMS 110 and COMS 220 and COMS 324 and COMS 334

Writing and production of dramatic and documentary programs for radio and Internet distribution. Portfolio development.

Note: Offered spring semester.

Offered: Resident

COMS 475 Criticism of Public Address 3 Credit Hours

Prerequisites: COMS 101 and COMS 210

The investigation of public address through historical and rhetorical critical methods. Focus on the development of competent critics through oral and written presentations.

Note: Offered fall semester.

Offered: Resident

COMS 490 Crisis Communication 3 Credit Hours

This course will examine modern crisis communication, and provide the students with exposure to and practice in organizational communication, gathering information and providing analysis, and oral and written communication skills, essential for handling crisis situations.

Registration Restrictions: Senior status.

Offered: Resident

COMS 492 Prof Practices in Graphic Desi 3 Credit Hours

Prerequisites: (ARTS 110 and COMS 222 and COMS 232 and COMS 341 and COMS 351 and COMS 371) or (ARTS 110 and COMS 200 and COMS 232 and COMS 341 and COMS 351 and COMS 371)

A senior-level course to further aid students in their upcoming transfer from the college setting to a graphic design work setting. Topics and issues related to professional practices followed by graphic designers relative to relationships with clients, design firms, and employees, as well as free lanceing, working as an independent contractor, resources on starting and operating a small graphic design studio, careers in graphic design, professional organizations, and portfolio presentation.

Offered: Resident

COMS 498 Senior Portfolio 3 Credit Hours

An intensive individual research or production project in which the graduating senior can best showcase his or her competence in the field of electronic media.

Registration Restrictions: Senior status and permission of instructor.

Offered: Resident

COMS 499 Internship 1-6 Credit Hours

Registration Restrictions: Junior or Senior status and required GPA.

Offered: Resident

Computer Engineering (ENGC)

ENGC 299 Internship 0 Credit Hours

Professional-supervised experience in first-hand internship opportunities. Application procedures processed through the Career Center. Must apply semester prior to internship.

Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.

Offered: Resident

ENGC 301 Introduction to Embedded Systems 3 Credit Hours

Prerequisites: CSIS 112 and ENGE 201

Design of microcontroller-based embedded systems; interfacing from both a hardware and software perspective, and applications, including audio, data acquisition, and communication systems.

Offered: Resident

ENGC 361 Computer Architecture 3 Credit Hours

Prerequisites: ENGE 201

Introduction to architecture and organization of computer systems. Topics include data and instruction representation, arithmetic and logical operations, processor and memory implementations, memory hierarchy (cache, main memory and secondary memory), simple pipelines and hardware applications of OS functions.
Computer Science Information Systems (CSIS)

CSIS 100 Introduction to Information Sciences and Systems 3 Credit Hours

Prerequisites: MATH 108 or MATH 110 or MATH 115 or MATH 117 or MATH 121 or MATH 122 or MATH 125 or MATH 126 or MATH 128 or MATH 131 or MATH 133 or MATH 200 or MATH 201 or BUSI 230 or MATH 217 or MATH 227 or MATH 250 or ACT Math with a score of 21 or (pre2016 post1995) SAT Math with a score of 530 or SAT Section Math with a score of 560 or Assessment - Mathematics II with a score of 15 or Placement Score-Math with a score of 070

This course examines the design, selection, implementation and management of enterprise Business solutions. The focus is on identifying critical business processes and envisioning how technology can be developed to provide solutions which generate competitive advantage. Students learn how applying frameworks and strategies around the Business Process and Organization Strategy provide a competitive advantage. The course also includes a component for Technical Writing for Information Systems. (Formerly BMIS 200)

CSIS 110 Introduction to Computing Sciences 3 Credit Hours

Prerequisites: MATH 121 or MATH 122 or MATH 125 or MATH 126 or MATH 128 or MATH 131 or MATH 132 or MATH 133 or MATH 134 or MATH 200 or MATH 201 or BUSI 230 or MATH 217 or MATH 227 or MATH 250 or ACT Math with a score of 21 or (pre2016 post1995) SAT Math with a score of 570 or SAT Section Math with a score of 590 or Assessment - Mathematics II with a score of 15 or Placement Score-Math with a score of 075

A breadth-first introduction to the computing disciplines, with an emphasis on computer ethics and how computing technology impacts the world. Topics include: computing history; discrete mathematics; computer architecture and organization; algorithm design; languages; compilers; operating systems; applications; networks; databases; intellectual property; privacy; free speech; social consequences; computer crime; and codes of conduct. (Formerly CSCI 110)

CSIS 111 Introduction to Programming 3 Credit Hours

Prerequisites: CSIS 110 or ENGR 110

Introduction to structured programming and algorithms with an object-oriented language. Topics include input/output, flow of control, functions, and an introduction to software engineering. Programming assignments are required. (Formerly CSCI 111)

CSIS 112 Advanced Programming 3 Credit Hours

Prerequisites: CSIS 111 or CSIS 111

Continuation of CSIS 111. Further development of discipline in program design, especially for larger programs. Introduction of pointers, simple data structures, recursion, internal sort/search methods. Programming assignments are required. (Formerly CSCI 112)
CSIS 208 Application Programming  
3 Credit Hours

Prerequisites: (CSIS 100 or CSIS 110) and (MATH 121 or MATH 122 or MATH 123 or MATH 125 or MATH 126 or MATH 128 or MATH 130 or MATH 131 or MATH 132 or MATH 200 or MATH 201 or MATH 211 or MATH 217 or MATH 221 or MATH 227 or MATH 231 or MATH 250 or MATH 301 or MATH 302 or MATH 305 or MATH 307 or MATH 311 or MATH 321 or MATH 331 or MATH 332 or MATH 334 or MATH 350 or MATH 352 or MATH 400 or MATH 401 or MATH 411 or MATH 419 or MATH 420 or MATH 421 or MATH 422 or MATH 431 or MATH 450) or BUSI 230

Development of computer and programming skills, problem solving methods, and selected applications. This course provides a broad-based introduction to programming in Visual Basic. Students will learn how to build a program from the design phase all the way through to delivery. (Formerly BMIS 208)

CSIS 209 C# Programming  
3 Credit Hours

Prerequisites: BMIS 208 or CSIS 208 or CSCI 111 or CSIS 111 or ISYS 211 or CMIS 211 or CSIS 212 or BMIS 212 or CMIS 212 or ISYS 212

Development of computer and programming skills using the C# language. Students will learn how to use C# to develop stand-alone applications in an IDE. Advanced concepts, such as database connectivity and web applications will also be examined. (Formerly BMIS 209)

Offered: Resident and Online

CSIS 212 Object-Oriented Programming  
3 Credit Hours

Prerequisites: CSIS 110 or CSIS 208 or MATH 121 or MATH 122 or MATH 123 or MATH 125 or MATH 126 or MATH 128 or MATH 130 or MATH 131 or MATH 132 or MATH 200 or MATH 201 or BUSI 230 or MATH 211 or MATH 217 or MATH 221 or MATH 227 or MATH 231 or MATH 250 or MATH 301 or MATH 302 or MATH 305 or MATH 307 or MATH 311 or MATH 321 or MATH 331 or MATH 332 or MATH 334 or MATH 350 or MATH 352 or MATH 400 or MATH 401 or MATH 411 or MATH 419 or MATH 420 or MATH 421 or MATH 422 or MATH 431 or MATH 450

A study of the general-purpose, secure, object-oriented, portable programs. This course prepares students to program stand-alone applications. It will cover features such as programming concepts, data types, operators, flow control statements, objects, classes, methods, arrays, and strings. The concept of object-oriented programming is emphasized. (Formerly BMIS 212)

CSIS 244 Assembly Language  
3 Credit Hours

Prerequisites: CSCI 111 or CSIS 111

A detailed development of the tools and techniques of assembly language on a particular computing system. Several programming assignments are required. (Formerly CSCI 244)

Offered: Resident

CSIS 299 Internship  
0 Credit Hours

Application procedures processed through the Career Center. Must apply semester prior to internship. (Previously BMIS/CSCI 299)

Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.

Offered: Resident

CSIS 310 Web Architecture and Development  
3 Credit Hours

Prerequisites: CSIS 111 or CSIS 208 or CSIS 212

Provides students with thorough knowledge of the foundations of web architecture, current technologies utilized in the development of a web site, and criteria for assessing the usability of web sites. (Formerly CSCI 310) (Crosslisted with BMIS 310)

Offered: Resident and Online

CSIS 312 Advanced Object-Oriented Programming  
3 Credit Hours

Prerequisites: CMIS 212 or CSIS 212 or ISYS 212 or BMIS 212

In-depth study of the advanced features of Java, with an emphasis on the 'why' as well as the 'how to' of programming in the Java language. This course also prepares students for the Sun Certified Java Programmer exam. (Formerly BMIS 312)

Offered: Resident

CSIS 315 Client-Side Programming  
3 Credit Hours

Prerequisites: (CSIS 212 or BMIS 212) or (CSIS 112 or CSCI 112)

This course provides an introduction to the various languages and tools used in client-side programming. The fundamentals of client-side programming will be emphasized. Due to the particularly dynamic nature of Internet technologies, course content will change as appropriate. (Formerly CSCI 315)

Offered: Resident and Online

CSIS 316 Server-Side Programming  
3 Credit Hours

Prerequisites: CSIS 112 or CSIS 212

This course provides an introduction to the various languages and tools used in server-side programming. The fundamentals of server-side programming will be emphasized. Due to the particularly dynamic nature of Internet technologies, course content will change as appropriate. (Formerly CSCI 316)

Offered: Resident and Online
CSIS 320 IS Hardware and Software 3 Credit Hours

Prerequisites: (CSCI 110 or (CSIS 110 or (BMIS 200 or (CSIS 100

Emphasis is placed on the role of the computer in information processing, including the design of computer hardware and operating systems, application programming, data storage, network and client/server concepts, and systems development life cycle. (Formerly BMIS 320)

CSIS 325 Database Management Systems 3 Credit Hours

Prerequisites: (MATH 201 or BUSI 230) and (BMIS 212 or CSIS 212 or BMIS 208 or CSIS 208)

The study of relational database architecture, design, access, administration and implementation in the context of various organizational environments. The course includes issues of data normalization, standard queries, and the use of popular relational and object technologies for building business-oriented applications. Assigned projects will provide hands-on experience with industry leading SQL and RDBMS tools and ER CASE tools currently popular in business and government settings. (Formerly BMIS 325)

CSIS 326 Database System Concepts 3 Credit Hours

Prerequisites: (CSIS 215 or CSCI 215) and (MATH 211 or ENGR 210

The study of database management systems, database architecture, design, queries, applications, administration and implementation. The course will focus on data normalization, SQL (queries), and the use of relational technology for building database applications. Projects will be assigned to provide hands-on experience with the SQL language and relational database management software packages. (Formerly CSCI 325).

Offered: Resident

CSIS 327 Introduction to Oracle 3 Credit Hours

Prerequisites: BMIS 325 or CSIS 325 or ISYS 325 or CMIS 450

This course introduces the fundamentals of database design using an Oracle platform. Database administration will be introduced as well as the basic concepts of data manipulation in an Oracle environment. (Formerly BMIS 326)

CSIS 328 Advanced Oracle 3 Credit Hours

Prerequisites: BMIS 326 or CSIS 327

This course introduces the advanced topics of database administration in Oracle. Multi-dimensional databases for Business Intelligence applications will be examined as well. (Formerly BMIS 327)

Offered: Resident

CSIS 330 Business Data Communication Systems 3 Credit Hours

Business Data Communications. The study of the movement of information (data) from one device to another by means of electrical, optical, radio or satellite transmission systems. This course will introduce the architecture, concepts, terminology, design, and management issues related to the modern environment of networking and data communications. Various types of networks and communication systems, protocols, regulatory issues and policies will be explored. (Formerly BMIS 330)

CSIS 331 Networks 3 Credit Hours

Prerequisites: CSIS 330

Building on the foundational knowledge of the 330 course, this is a study in corporate data networking. This course primarily focuses on switched networks (wired and wireless) with hands on work on setting up and operating a switched network. Routed networks fundamentals and concepts will be introduced to prepare students for careers in networks operations and the follow-on advanced networks class. (Formerly BMIS 331)

CSIS 335 Network Security 3 Credit Hours

Prerequisites: BMIS 330 or CSIS 330 or ISYS 330 or CMIS 330

A study of the control of unwanted intrusions into, use of, or damage to a business’ computer network. This course will cover elements that prevent unwanted activities in an efficient and cost effective manner. This study will start with a focus on the business challenges and threats network professionals face in their day to day operations. It explores the nature and intent of hackers and defines preventative measures such as Intrusion Detection Systems, firewalls, and virtual private networks. (Formerly BMIS 335)

CSIS 340 Studies in Information Security 3 Credit Hours

This course introduces the basic issues and principles of information system security such as security policies, their mechanisms of implementation, means attackers use to circumvent these protections, and defenses against these attackers. (Formerly CSCI 340) (Crosslisted with BMIS 340 and BUSI 417)

CSIS 341 Information Security Planning 3 Credit Hours

Prerequisites: CSCI 340 or BMIS 340 or CSIS 340

This course will deal with the proper planning for and initial implementation of an Information Security program. The topics included would be: security planning and policies, risk analysis, program accreditation, systems lifecycle management, contingency planning, physical security measures, personal security practices and procedures, software security, network security, administrative controls, crypto security. (Formerly CSCI 351) (Crosslisted with BMIS 341)
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSIS 342</td>
<td>Computer Architecture and Organization</td>
<td>3</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>CSIS 215 or CSCI 215</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Introduction to architecture and organization of computer systems. Data and instruction representations. Arithmetic and logical operations. Processor and memory implementations. (Formerly CSCI 342)</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident and Online</td>
<td></td>
</tr>
<tr>
<td>CSIS 343</td>
<td>Cybersecurity</td>
<td>3</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>CSCI 340 or BMIS 340 or CSIS 340 or BUSI 417</td>
<td></td>
</tr>
<tr>
<td></td>
<td>A comprehensive overview of the essential concepts students must know as they pursue careers in information systems security. Topics include a discussion of the new risks, threats, and vulnerabilities associated with the transformation to a digital world, including a look at how business, government, and individuals operate today. Additionally, information is included from the Official (ISC) 2 SSCP Certified Body of Knowledge and presents a high-level overview of each of the seven domains within the System Security Certified Practitioner certification. (Formerly BMIS 342)</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident and Online</td>
<td></td>
</tr>
<tr>
<td>CSIS 344</td>
<td>Information Security Operations</td>
<td>3</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>CSCI 340 or BMIS 340 or CSIS 340</td>
<td></td>
</tr>
<tr>
<td></td>
<td>This course will cover the issues and tasks involved in the day to day operation of an Information Security System. The topics included in this course would be: risk management, auditing and monitoring, regulations and compliance, disaster recovery, incidence response, key management, information systems hardware and software operation, networks and transmission security, operational security, and cryptography. (Formerly CSCI 352)</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident</td>
<td></td>
</tr>
<tr>
<td>CSIS 345</td>
<td>Introduction to Linux</td>
<td>3</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>CSCI 112 or CSIS 112 or ISYS 212 or BMIS 212 or CSIS 212</td>
<td></td>
</tr>
<tr>
<td></td>
<td>This course introduces students to the usage and administration of the UNIX Operating System. The course will emphasize end-user tools and commands for basic file manipulation, editing, compilation and debugging, as well as special features of the UNIX shell environment. Basic system administration will also be covered. Students will learn through a combination of traditional lectures, hands-on laboratory sessions, and individual assignments. (Formerly CSCI 345)</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident and Online</td>
<td></td>
</tr>
<tr>
<td>CSIS 351</td>
<td>System Analysis and Design</td>
<td>3</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>CSIS 325</td>
<td></td>
</tr>
<tr>
<td></td>
<td>This practical course in information systems development will cover the concepts, skills, methodologies (RAD as well as SDLC), and tools essential for systems analysts to successfully develop information systems. The course will also introduce the student to the Oracle Designer CASE tools, which will be used to assist in the documentation of the analysis and design phases. The course will include a significant amount of team-based activities, therefore issues associated with team interactions and processes will be discussed. (Formerly BMIS 351)</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident and Online</td>
<td></td>
</tr>
<tr>
<td>CSIS 352</td>
<td>System Administration</td>
<td>3</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>BMIS 320 or CSIS 320 or CSIS 345</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Principles of system administration activities, applications, operating systems, and domains; analysis of computing applications, infrastructures, architectures, firmware, hardware, disaster recovery, security, and enterprise deployment.</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident and Online</td>
<td></td>
</tr>
<tr>
<td>CSIS 354</td>
<td>Integrative Programming and Technologies</td>
<td>3</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>BMIS 320 or CSIS 320</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Examines the integration of systems and applications across global businesses; explores programming interfaces, data mapping and exchange, scripting, and programming languages to support the configuration, maintenance, integration, and security of systems.</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident and Online</td>
<td></td>
</tr>
<tr>
<td>CSIS 355</td>
<td>Network Architecture and Protocols</td>
<td>3</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>BMIS 208 or BMIS 212 or CSIS 208 or CSIS 212 or CSIS 111</td>
<td></td>
</tr>
<tr>
<td></td>
<td>A study of how computer networks and internets operate. Investigates networking from the level of data transmission and wiring through the level of application software that provides networking functionality. Topics include: data and packet transmission, LANs and WANs, and internet concepts, including architecture, protocol layering, and application software. (Formerly CSCI 355)</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident and Online</td>
<td></td>
</tr>
<tr>
<td>CSIS 357</td>
<td>Introduction to Human-Computer Interaction</td>
<td>3</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>BMIS 208 or BMIS 212 or CSIS 208 or CSIS 212 or CSIS 111</td>
<td></td>
</tr>
<tr>
<td></td>
<td>This course provides a study and application of the concepts, theory, and practice of effective user interactive computer software, including user-centered design principles, guidelines and evaluation for designing a software product. Cognitive and social aspects of human interaction will be examined in conjunction with elements of technological devices. Human interaction with mobile applications, internet applications, social networking technology, cloud computing, and stand-alone applications will be explored. (Formerly CSCI 375) (Crosslisted with BMIS 375)</td>
<td></td>
</tr>
<tr>
<td>Offered:</td>
<td>Resident and Online</td>
<td></td>
</tr>
<tr>
<td>CSIS 405</td>
<td>Business and Economic Forecasting</td>
<td>3</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>MATH 201 or BUSI 230 and (ECNC 214 or ECON 214)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Factors producing and study of cyclic movements, analysis of their causes and methods of forecasting as well as study of seasonal, erratic and other movements. (Formerly BMIS 405) (Crosslisted with BUSI 405)</td>
<td></td>
</tr>
</tbody>
</table>
CSIS 408 Web and Mobile Programming 3 Credit Hours

Prerequisites: CSCI 315 or CSCI 316 or CSIS 315 or CSIS 316

This course provides an in-depth look at current enterprise level technologies used for standardized business-to-business communication among client-server applications using Internet Services technologies. It covers modern technologies used as well as new and rising technologies. Due to the particularly dynamic nature of Internet technologies, course content will change as appropriate. (Formerly CSCI 405)

Offered: Resident and Online

CSIS 410 Web Enterprise Technologies 3 Credit Hours

Prerequisites: (BMIS 310 or CSIS 310) and (BMIS 325 or CSIS 325 or CSCI 325 or CSIS 326 or ISYS 325 or CMIS 450)

Provides students with thorough knowledge of current technologies and best practices for developing database driven dynamic websites including database and client side programming. (Formerly BMIS 410)

CSIS 416 AITE Capstone 3 Credit Hours

Prerequisites: CSCI 405 or CSIS 408

This is the capstone course. The student will learn to work in teams in the programming of their capstone project. The teams will give both written and oral presentations to their clients. (Formerly CSCI 416)

CSIS 430 Advanced Networking and Communication Systems 3 Credit Hours

Prerequisites: BMIS 331 or CSIS 331 or CSCI 355 or CSIS 355

This course focuses on routed data networks and the implementation of previously learned business data communications and switched networks concepts, principles and strategies to build a complete data communications network. This course is an in-depth study of technologies and equipment in modern communication networks. The TCP/IP stack and Cisco (or comparable) networking equipment are used to explore methodologies for designing, configuring, and maintaining communication networks. (Formerly BMIS 430)

CSIS 434 Theory of Programming Languages 3 Credit Hours

Prerequisites: CSCI 215 or CSIS 215

A theoretical study of programming languages. Introduction to grammars and parsers. Language design issues and practical applications. (Formerly CSCI 434)

Offered: Resident and Online

CSIS 440 Digital Forensics 3 Credit Hours

Prerequisites: CSIS 341

Students are introduced to the concept of computer crimes and the need for forensics specialists (people who know how to find and follow the evidence). System Forensics, Investigation, and Response begins by examining the fundamentals of system forensics, the role of computer forensics specialists, computer forensic evidence, and application of forensic analysis skills. It also gives an overview of computer crimes, forensic methods, and laboratories. It then addresses the tools, techniques, and methods used to perform computer forensics and investigation. Finally, it explores emerging technologies as well as future directions of this interesting and cutting-edge field. (Formerly BMIS 440)

Offered: Resident

CSIS 443 Operating Systems 3 Credit Hours

Prerequisites: CSCI 342 or CSIS 342

Resource management for processes, files, devices, and memory. Deadlock and recovery procedures. Security issues. (Formerly CSCI 443)

Offered: Resident and Online

CSIS 461 Technical Aspects of Computer Security 3 Credit Hours

Prerequisites: CSCI 355 or CSIS 355

This course introduces the following issues and principles of information system security: security policies and their mechanisms of implementation, methods used by attackers attempting to circumvent these protections, and specific defenses against these attackers.

Offered: Resident and Online

CSIS 463 Modern Cryptography 3 Credit Hours

Prerequisites: MATH 350 and (CSCI 215 or CSIS 215)

Study of modern cryptographic techniques. Covers basic cryptographic concepts, including symmetric key, public key, hash functions, digital signatures, and message authentication codes.

Offered: Resident and Online

CSIS 465 Enterprise Systems and Integration 3 Credit Hours

Prerequisites: CSIS 352 and CSIS 354

Information technology capstone course converses by focusing on a sequence of projects that designs and builds systems and integrates them into a global business; emphasizes IT project management, enterprise architecture, business requirement analysis, system modeling, acquisition, testing, deployment, and quality assurance.

CSIS 466 Modern Cryptography 3 Credit Hours

Prerequisites: (CSCI 215 or CSIS 215) and (MATH 350)

Offered: Resident
CSIS 470 Executive Perspectives on E-Commerce Technology 3 Credit Hours

Prerequisites: (BMIS 310 or CMIS 310 or ISYS 310 or CSIS 310) and (BMIS 351 or CMIS 351 or ISYS 351 or CSIS 351)

The capstone course for the Web Technology and Design degree. The course synthesizes material presented in previous courses highlighting the challenge of communication electronic commerce technology issues to non-technically oriented executives. Specific topics will include: models of web business strategy; and non-business web applications in government and education. (Formerly BMIS 470)

Offered: Resident

CSIS 471 Software Engineering 3 Credit Hours

Prerequisites: (CSCI 215 or CSIS 215) and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

Study of the software development process. Topics include: phases of a software project; life-cycle models; metrics; tools; and ethical and professional issues. Participation on team projects is integral. (Formerly CSCI 481)

Registration Restrictions: Senior Status.

Offered: Resident and Online

CSIS 473 IS Project Management 3 Credit Hours

Prerequisites: (CMIS 351 or BMIS 351 or ISYS 351 or CSIS 351) and (ECNC 214 or ECON 214 or ENGI 220) and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

Capstone course for MIS majors. Develops skills in managing the project development cycle in an organization. Topics include systems engineering, cost analysis, risk management, and managing the socio-technological elements of a project. (Formerly BMIS 460)

CSIS 474 Enterprise Systems and Integration 3 Credit Hours

Prerequisites: CSIS 352 and CSIS 354 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

Information technology capstone course converses by focusing on a sequence of projects that designs and builds systems and integrates them into a global business; emphasizes IT project management, enterprise architecture, business requirement analysis, system modeling, acquisition, testing, deployment, and quality assurance. (Formerly CSIS 468)

CSIS 481 CS Capstone I 3 Credit Hours

Prerequisites: (CSIS 471 or CSCI 481) and CSIS 326

A hands-on experience that requires students to apply the skills and knowledge gained throughout the Computer Science program. A team solution of a real-world project is required. (Formerly CSCI 482)

Offered: Resident

CSIS 482 CS Capstone II 3 Credit Hours

Prerequisites: CSIS 481

The activities in this course provide a hands-on experience that will allow the students to apply the various skills and knowledge they have gained throughout their Computer Science program. Teams of three to four persons will be formed at the beginning of the course. Software is nearly always developed by teams so this kind of experience is crucial for career preparation. A real-world project submitted by a ministry, some component of the university, or an associated business organization will be identified for each team. These projects will be selected to emphasize the software development process, as well as result in a viable product.

Offered: Resident

CSIS 483 Information Systems Capstone 3 Credit Hours

Prerequisites: (CSIS 351 or BMIS 351) and (CSIS 473 or BMIS 460)

A hands-on experience that requires students to apply the skills and knowledge gained throughout the Information Systems program. A team solution of a real-world project is required.

Offered: Resident

CSIS 484 Information Technology Capstone 3 Credit Hours

Prerequisites: (CSIS 465 or CSIS 474)

A hands-on experience that requires students to apply the skills and knowledge gained throughout the Information Technology program. A team solution of a real-world project is required.

Offered: Resident

CSIS 485 Cybersecurity Capstone I 3 Credit Hours

Prerequisites: CSIS 100 and CSIS 110 and CSIS 111 and CSIS 112 and CSIS 215 and CSIS 471

This course is a comprehensive review of the computer science cybersecurity program and integrates all concepts of software cybersecurity, from a secure software development lifecycle (SDLC) point of view.

Offered: Resident and Online

CSIS 486 Cybersecurity Capstone II 3 Credit Hours

Prerequisites: CSIS 100 and CSIS 110 and CSIS 111 and CSIS 112 and CSIS 215 and CSIS 471 and CSIS 485

This course is a continuation of the Cybersecurity Capstone I course and serves as the culmination of the computer science cybersecurity program which integrates all concepts of enterprise cybersecurity, from an offensive and defensive point of view.

Offered: Resident and Online
CSIS 495 Directed Research 1-3 Credit Hours
Prerequisites: CSCI 215 or CSIS 215
Study of advanced topics in computer science on an individual basis. Periodic meetings with instructor.
Registration Restrictions: Permission of instructor.
Offered: Resident

CSIS 497 Special Topics in Technology 3 Credit Hours
Selected topics in various areas of computer science. May be repeated for credit when topic varies. (Formerly CSCI 497)
Registration Restrictions: Permission of instructor.
Offered: Resident

CSIS 499 Internship 1-6 Credit Hours
Applications are processed through the department Faculty Intern Advisor. Applicants must apply the semester prior to starting the internship. (Formerly CSCI 499)
Registration Restrictions: Junior Status, required GPA & permission of Faculty Intern Advisor.
Offered: Resident

Conversational Arabic (CARA)
CARA 101 Conversational Arabic 3 Credit Hours
An introductory course designed to develop practical conversational Arabic skills. Intended for students whose first language is not Arabic and/or have no previous Arabic training and/or experience.
Offered: Online

Conversational Chinese (CSMA)
CSMA 101 Conversational Chinese I 3 Credit Hours
An introductory course designed to develop practical conversational Mandarin Chinese skills. Intended for students with no previous Chinese training and/or experience.
Offered: Online

CSMA 102 Conversational Chinese II 3 Credit Hours
Prerequisites: CSMA 101
This course will further the objectives of CSMA 101 by expanding students' practical conversational skills.
Offered: Online

CSMA 103 Conversational Chinese III 3 Credit Hours
Prerequisites: CSMA 102
This course will further the objectives of CSMA 102 by expanding students' practical conversation skills.
Offered: Online

Conversational French (CFRE)
CFRE 101 Conversational French I 3 Credit Hours
An introductory course designed to develop practical conversational French skills. Intended for students whose first language is not French and/or have no previous French training and/or experience.
Offered: Online

Conversational German (CGRM)
CGRM 101 Conversational German I 3 Credit Hours
This is an introductory course designed to develop practical conversational German skills. Intended for students whose first language is not German and/or have no previous German training and/or experience.

CGRM 102 Conversational German II 3 Credit Hours
Prerequisites: CGRM 101
This course will further the objectives of CGRM 101 by expanding students' practical conversational skills. Intended for students whose first language is not German but who have previous German training and/or experience through CGRM 101.

CGRM 103 Conversational German III 3 Credit Hours
Prerequisites: CGRM 102
This course will further the objectives of Conversational German 101 and 102, with an increased focus on grammar and vocabulary supporting practical conversational skills. Intended for students whose first language is not German but who have previous German training and/or experience through CGRM 102.

Conversational Hindi (CHND)
CHND 101 Conversational Hindi I 3 Credit Hours
An introductory course designed to develop practical conversational Hindi skills. Intended for students whose first language is not Hindi and/or have no previous Hindi training and/or experience.
Offered: Online

Conversational Spanish (CSPA)
CSPA 101 Conversational Spanish I 3 Credit Hours
An introductory course designed to develop practical conversational Spanish skills. Intended for students whose first language is not Spanish and/or have no previous Spanish training and/or experience.
CSPA 102 Conversational Spanish II 3 Credit Hours

Prerequisites: CSPA 101

This course will further the objectives of CSPA 101 by expanding students' practical conversational skills. Intended for students whose first language is not Spanish but who have previous Spanish training and/or experience through CSPA 101.

CSPA 103 Conversational Spanish III 3 Credit Hours

Prerequisites: CSPA 102

This course is a continuation of Conversational Spanish 101 and 102, with an increased focus on grammar and vocabulary supporting practical conversational skills. Intended for students whose first language is not Spanish but who have previous Spanish training and/or experience through CSPA 102.

Craft Skills (CRFT)

CRFT 101 Introduction to Craft Skills 3 Credit Hours

Introduction to Craft Skills serves as the orientation and foundation for each technical studies specialization. Topics addressed include introductions to: Safety, Construction Math, Hand Tools, Power Tools, Construction Drawings, Communication Skills, Employability Skills and Materials Handling. This course serves as a prerequisite and can be taken concurrently with all technical studies foundation courses.

Offered: Resident

Creation Studies (CRST)

CRST 290 History of Life 3 Credit Hours

Prerequisites: BCHM 451 or BCHM 452 or BCHM 1XX or BCHM 2XX or BIOL 101 or BIOL 102 or BIOL 103 or BIOL 104 or BIOL 200 or BIOL 203 or BIOL 207 or BIOL 208 or BIOL 213 or BIOL 214 or BIOL 215 or BIOL 216 or BIOL 224 or BIOL 225 or BIOL 301 or BIOL 302 or BIOL 305 or BIOL 307 or BIOL 310 or BIOL 313 or BIOL 320 or BIOL 321 or BIOL 330 or BIOL 371 or BIOL 400 or BIOL 403 or BIOL 408 or BIOL 410 or BIOL 415 or BIOL 416 or BIOL 418 or BIOL 419 or BIOL 420 or BIOL 1XX or BIOL 2XX or CHEM 105 or CHEM 121 or CHEM 122 or CHEM 221 or CHEM 301 or CHEM 302 or CHEM 1XX or CHEM 2XX or ENV 215 or ENV 220 or ENV 221 or NASC 315 or NASC 1XX or NASC 2XX or PHSC 102 or PHSC 104 or PHSC 121 or PHSC 210 or PHSC 211 or PHSC 310 or PHSC 1XX or PHSC 2XX or PHYS 101 or PHYS 103 or PHYS 201 or PHYS 202 or PHYS 231 or PHYS 232 or PHYS 1XX or PHYS 2XX

An interdisciplinary study of the origin and history of life in the universe. Faculty will draw from science, religion, history, and philosophy in presenting the evidence and arguments for biblical creation.

CRST 390 Origins 3 Credit Hours

Prerequisites: BIOL 200 or BIOL 224 or CRST 290

An in-depth study of the biblical and scientific views of the origin of the universe, life and man. Evidence and arguments for creation and evolution will be discussed. This course is designed for students with a strong science background or a very strong interest in the origins controversy.

Offered: Resident

Criminal Justice (CJUS)

CJUS 200 Introduction to Criminal Justice 3 Credit Hours

An introductory course covering an overview of the whole criminal justice system in America, including discussion of law enforcement generally, the court systems, correctional organizations, the history of law enforcement in the U.S. and some other nations, and the ethics and philosophy of criminal justice generally.

CJUS 210 Criminology 3 Credit Hours

CJUS 230 Criminal Justice Research and Writing 3 Credit Hours

This course is an introductory course to research in the social sciences, both in traditional and online venues. It covers plagiarism, APA formatting, case briefing, academic writing, formal reporting, and memoranda. A major research paper is required.

CJUS 299 Internship 0 Credit Hours

Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.

Offered: Resident

CJUS 300 Administration of Justice Organizations 3 Credit Hours

Prerequisites: (CJUS 200 and CJUS 230)

This course is designed to familiarize the student with the theoretical and practical management perspectives embraced by the American criminal justice system. This will include nature of criminal justice organizations, individual and group behavior within those organizations, processes inherent in those organizations, and areas of criminal justice reform from a Christian perspective.

CJUS 310 Juvenile Justice 3 Credit Hours

Prerequisites: (CJUS 200 and CJUS 230) and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

This course is designed to provide an in-depth study of the juvenile justice system in the United States. The student will study the general principles of juvenile delinquency, overview of the juvenile criminal justice system, theories of delinquency, and other issues dealing with juveniles in the justice system.

Offered: Resident and Online
CJUS 320 Corrections 3 Credit Hours

**Prerequisites:** (CJUS 200 and CJUS 230)

This course is designed to familiarize the student with the criminal correctional system in the United States. The student will review the history of corrections and procedural, statutory, and case law of American correction.

CJUS 321 Juvenile Corrections 3 Credit Hours

**Prerequisites:** CJUS 200 and CJUS 230

Examines the extent to which juvenile correctional interventions are used. Provides an in-depth analysis of various correctional responses to juvenile offenders including diversion, community-based, and residential programs.

CJUS 322 Community Based Corrections 3 Credit Hours

**Prerequisites:** CJUS 200 and CJUS 230

This course introduces the student to the new philosophies within corrections to establish successful rehabilitation programs in the community and outside of traditional prison settings. Students will analyze different programs that are being implemented nationally to include electronic monitoring, boot camps, and restorative justice programs.

CJUS 323 Delinquency and Crime Prevention 3 Credit Hours

**Prerequisites:** CJUS 200 and CJUS 230

Explores various strategies for prevention of adult and juvenile crime with particular attention to the theoretical and empirical bases for these approaches. Students will develop a crime prevention plan.

CJUS 324 Legal and Ethical Issues in Juvenile Justice 3 Credit Hours

**Prerequisites:** CJUS 200 and CJUS 230

An overview of legal issues and court decisions related to juvenile justice. An analysis of the various ethical issues surrounding juvenile justice contexts and practices.

CJUS 325 Judicial Process 3 Credit Hours

**Prerequisites:** (CJUS 200 and CJUS 230)

This course is designed to increase the understanding of the criminal judicial process in the United States. It includes a study of the functioning of courts, judges, lawyers and law enforcement agencies, including judicial decision-making and the impact of court decisions on the American Republic.

CJUS 326 Criminology 3 Credit Hours

**Prerequisites:** (CJUS 200 and CJUS 230)

This course is designed to examine theories regarding the nature and cause of criminal behavior and society's response. It approaches crime from a philosophical, psychological, and sociological perspective. Most importantly, this course strives to integrate a theological, perspective to crime and punishment. (Formerly CJUS 210).

CJUS 327 Criminal Justice Ethics 3 Credit Hours

**Prerequisites:** CJUS 230 and CJUS 200

This course is designed to build upon the biblical foundations students should have developed from other courses (such as BIBL 105/110 and THEO 200/201) and enhance foundational ethical considerations into more developed and practical notions of right behavior within the realm of criminal justice praxis.

CJUS 328 Introduction to Forensics 3 Credit Hours

**Prerequisites:** CJUS 200 and CJUS 230

An introductory overview of forensics and how it is applied to the justice system by law enforcement agencies. This course demonstrates the importance of documenting physical evidence and identifying various kinds of evidence such as: fingerprints, trace, tool marks, DNA, etc.

CJUS 329 Crime Scene Management 3 Credit Hours

**Prerequisites:** CJUS 200 and CJUS 230

Students will learn and apply principles of photography in digital format. Within the field of forensic science, the use and understanding of photography is essential. The course will focus on the areas of aerial, underwater, and macro photography as used to document and present criminal investigations. Students must have access to a digital camera that has aperture settings (example: Sony P200) and a tripod.

CJUS 330 Criminal Justice Ethics 3 Credit Hours

**Prerequisites:** CJUS 230 and CJUS 200

This course is designed to build upon the biblical foundations students should have developed from other courses (such as BIBL 105/110 and THEO 200/201) and enhance foundational ethical considerations into more developed and practical notions of right behavior within the realm of criminal justice praxis.

CJUS 331 Judicial Process 3 Credit Hours

**Prerequisites:** (CJUS 200 and CJUS 230)

Explores various strategies for prevention of adult and juvenile crime with particular attention to the theoretical and empirical bases for these approaches. Students will develop a crime prevention plan.

CJUS 332 Legal and Ethical Issues in Juvenile Justice 3 Credit Hours

**Prerequisites:** CJUS 200 and CJUS 230

An overview of legal issues and court decisions related to juvenile justice. An analysis of the various ethical issues surrounding juvenile justice contexts and practices.

CJUS 333 Criminology 3 Credit Hours

**Prerequisites:** (CJUS 200 and CJUS 230)

This course is designed to examine theories regarding the nature and cause of criminal behavior and society’s response. It approaches crime from a philosophical, psychological, and sociological perspective. Most importantly, this course strives to integrate a theological, perspective to crime and punishment. (Formerly CJUS 210).

CJUS 334 Judicial Process 3 Credit Hours

**Prerequisites:** (CJUS 200 and CJUS 230)

This course is designed to increase the understanding of the criminal judicial process in the United States. It includes a study of the functioning of courts, judges, lawyers and law enforcement agencies, including judicial decision-making and the impact of court decisions on the American Republic.

CJUS 335 Criminology 3 Credit Hours

**Prerequisites:** (CJUS 200 and CJUS 230)

This course is designed to examine theories regarding the nature and cause of criminal behavior and society’s response. It approaches crime from a philosophical, psychological, and sociological perspective. Most importantly, this course strives to integrate a theological, perspective to crime and punishment. (Formerly CJUS 210).

CJUS 336 Crime Scene Management 3 Credit Hours

**Prerequisites:** CJUS 200 and CJUS 230

Students will learn and apply principles of photography in digital format. Within the field of forensic science, the use and understanding of photography is essential. The course will focus on the areas of aerial, underwater, and macro photography as used to document and present criminal investigations. Students must have access to a digital camera that has aperture settings (example: Sony P200) and a tripod.

CJUS 337 Criminal Justice Ethics 3 Credit Hours

**Prerequisites:** CJUS 230 and CJUS 200

This course is designed to build upon the biblical foundations students should have developed from other courses (such as BIBL 105/110 and THEO 200/201) and enhance foundational ethical considerations into more developed and practical notions of right behavior within the realm of criminal justice praxis.
CJUS 381 Incident Command System/Emergency Planning and Incident Management 3 Credit Hours
Prerequisites: CJUS 200 and CJUS 230 and CJUS 380
An introduction to the basic tasks of emergency preparedness and disaster mitigation, including planning, response, and recovery. Special emphasis will be placed on command arrangements, coordination, and budgetary issues among emergency responders (law enforcement, firefighters, transportation, public works, and health care system officials), and within and between federal, state, and local governments.

CJUS 382 Critical Infrastructure Protection 3 Credit Hours
Prerequisites: CJUS 200 and CJUS 230 and CJUS 380
Identification, prioritization, and protection of critical infrastructure including agriculture, cyber and information technology, telecommunications, chemical, transportation, energy, water, medical, emergency services, and postal and shipping. Impact on personal safety, structural integrity and security, and economic performance.

CJUS 383 Behavioral Dimensions of Disaster 3 Credit Hours
Prerequisites: CJUS 200 and CJUS 230 and CJUS 380
This course focuses on the sociological, psychological, and physiological human responses to natural and human-made disasters. Students will examine normal and abnormal psychological reactions, the recovery process, and principles of mental health care for victims and responders of disasters. Differences between natural and human-made disasters are examined and factors that mitigate post-traumatic effects are reviewed. Response of the public and individuals to disaster-related issues including: disaster warning, evacuations, relations, civil unrest, loss of family and property, and recovery activities are examined. Sociological and psychological aspects of Weapons of Mass Destruction (WMD) disasters are also considered. Students develop an awareness of the effect of human influence and behavior on disaster response and recovery.

CJUS 400 Criminal Law 3 Credit Hours
Prerequisites: (CJUS 200 and CJUS 230) or (GOVT 200 and GOVT 346)
This course is designed to provide an overview of the legal elements that apply to criminal law, procedure, and evidence, including proof, intent, conspiracy, classifications of crimes and related punishments, culpable mental states, defenses, rules of evidence (including the exclusionary rule), and rights and procedures in the gathering of evidence.

CJUS 405 Interview and Interrogation 3 Credit Hours
Prerequisites: CJUS 200 and CJUS 230
CJUS 405 - Interview and Interrogation (3 hours) Prerequisites: CJUS 200 and 230; Upper Division Standing. This class is an advanced exploration of the mechanics of interview and interrogation. The class instruction will focus on behavior symptom analysis, interviewer characteristics and interview environment, interviewing protocol, factual analysis, evaluating the alibi, the Behavioral Analysis Interview, and the Reid Nine Steps of Interrogation. (Note: Extra costs above tuition and fees apply.)

CJUS 410 Constitutional Criminal Procedure 3 Credit Hours
Prerequisites: (CJUS 230 and CJUS 200) or (GOVT 200 and GOVT 346)
This course is designed to study the constitutional provisions and Supreme Court decisions affecting law enforcement procedure, including due process of law generally, arrest, charges, right to counsel, search and seizure, identification, bail, trial and post-trial proceedings, and post-conviction appeals. The course also investigates civil liability for acts of law enforcement personnel.

CJUS 420 Criminal Investigations I 3 Credit Hours
Prerequisites: (CJUS 200 and CJUS 230)
This course will address the constitutional requirements for conducting criminal investigations, essential techniques for processing a crime scene, and methodology for collecting evidence via subpoenas and interviews.
Note: Offered fall semester.

CJUS 421 Criminal Investigations II 3 Credit Hours
Prerequisites: (CJUS 230 and CJUS 420) or (GOVT 346 and CJUS 420)
This course will apply the concepts addressed in CJUS 420 to specific crimes, including arson, rape, robbery, and murder. Additionally, the course examines the practices and procedures associated with the management of complex criminal investigations.
Note: Offered spring semester only.
Offered: Resident

CJUS 422 Forensics Colloquium 1 Credit Hour
Prerequisites: CJUS 230 and CJUS 200
This course is a collection of practically oriented lectures, demonstrations, and short films specifically tailored to students interested in the application of scientific processes in identifying, locating, apprehending, and prosecuting criminal offenders. It will draw on practitioners within the various fields of the forensic science, police, prosecutors, and defense attorneys. This course is elective. Criminal Justice majors should consider enrolling for three semesters.
Offered: Resident

CJUS 440 Criminal Investigations 3 Credit Hours
Prerequisites: (CJUS 200 and CJUS 230) or (CJUS 200 and GOVT 346)
CJUS 450 Comparative Criminal Justice Field Study 3 Credit Hours

Prerequisites: (CJUS 200 and CJUS 230) or (CJUS 200 and GOVT 346)

This course is a predominantly on-site investigation into the institutions, processes, and practices of criminal justice in various foreign countries. It seeks to examine the historical development of criminal justice, the cross-cultural and economic impact of international crime, and competing notions of justice, crime, and punishment. This course is offered annually or bi-annually, as needed.

Note: Summer term only.

Offered: Resident

CJUS 497 Special Topics 3 Credit Hours

Prerequisites: (CJUS 200 and CJUS 230) or (CJUS 200 and GOVT 346)

CJUS 497 - Special Topics (3 hours) Prerequisite CJUS 200 & 230.

Offered: Resident

CJUS 499 Criminal Justice Internship 1-6 Credit Hours

Prerequisites: CJUS 230

Applications are processed through the department Faculty Intern Advisor. Applicants must apply the semester prior to starting the internship.

Registration Restrictions: Junior or senior status and required GPA.

Offered: Resident

Crisis Counseling (CRIS)

CRIS 302 Foundational Principles of Crisis Response 3 Credit Hours

Prerequisites: PSYC 101 or PSYC 210

A general overview and analysis of the theoretical concepts of crisis response, critical incidents and grief and will cover intervention models, effects of critical incident stress. The course will cover the historical background of the discipline and scope of crisis response.

Offered: Online

CRIS 303 Acute Stress, Grief and Trauma 3 Credit Hours

Prerequisites: CRIS 302

A general overview and analysis of the impact and consequences of acute stress on victims, first responders, families, and community members. Particular attention is paid to effective counseling strategies, methods and techniques for immediate response, fostering resiliency, and cultural differences.

Offered: Online

CRIS 304 PTSD and Combat-Related Trauma 3 Credit Hours

Prerequisites: CRIS 302

An examination and analysis of the causes, symptoms and treatments of PTSD and Combat-related PTSD, taking into account the latest research in the field and examining the affective, behavioral, cognitive and spiritual challenges faced by survivors.

Offered: Online

CRIS 305 Trauma Assessment and Interventions 3 Credit Hours

Prerequisites: CRIS 302

This course will examine in depth the causes, symptoms and treatments of both trauma-related and ‘normal’ relations to exceptional violence, taking into account the latest research in the field and examining the affective, behavioral, cognitive and spiritual challenges faced by survivors. Included, among others, will be community, military and church-based responses to such events as crime, school and workplace violence, domestic violence, motor vehicle accidents, and sexual assault.

Registration Restrictions: Advanced undergraduate standing, as indicated by having completed a minimum of 18 hours of Psychology courses.

Offered: Online

CRIS 306 Complex Trauma and Disasters: Offering Spiritual Care 3 Credit Hours

Prerequisites: CRIS 302

This course will examine the role of faith-based organizations, faith communities, and pastors and clergy in the care of emotional and spiritual health in individuals, communities, and organizations following trauma and disaster. Specifically, topics will include the life cycle of a disaster, exclusive types of trauma and disasters, models of response for faith-based communities, collaborative efforts between mental health professionals and faith-based services, and other salient factors for effective emotional and spiritual care.

Offered: Online

Cultural Studies (CSTU)

CSTU 101 Western Culture 3 Credit Hours

A survey course which concentrates on the development of Western Culture. It is an integrated study of the visual, performing, and literary arts, and the discipline of philosophy that permeates all the arts. The scope of this course is broad, including the ancient world up to and including the modern world. (Formerly HUMN 101).

CSTU 102 The Humanities Abroad 3 Credit Hours

A survey course which concentrates on the development of Western Culture while traveling overseas in a study abroad program. It is an integrated study of the visual, performing, and literary arts, and the discipline of philosophy that permeates all the arts. The scope of this course is broad, including the ancient world up to and including the modern world.
CSTU 220 The African American Experience 3 Credit Hours
An examination of the cultural, social, religious, political, literary, and entrepreneurial dynamics of the African American experience from 1860 to the present.

Offered: Online

CSTU 301 Film as Art 3 Credit Hours
This course offers instruction in the fundamentals of interpreting film as an artful medium with emphasis on narrative structure, image composition, mise-en-scene, sound, cinematography, and editing. Students will apply this filmic language to better discern a film’s literary meaning, including its theme, characterization, scene, setting, point of view, and dialogue through written critical analyses. (Formerly HUMN 301)

CSTU 310 Religion and the Arts in Western Culture 3 Credit Hours
Prerequisites: ENGL 101 or MUSC 200 or ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222
This course explores the web of relationships between religion and the arts throughout the history of Western culture, from biblical times into the postmodern era. Major topics will include: the mutual influences of religion and the arts on each other, how philosophers and theologians have understood the nature of beauty, the place of the visual and performing arts in contemporary Christian faith and practice, and how the arts are an integral component of a biblical worldview.

Offered: Resident and Online

CSTU 497 Special Topics in Cultural Studies 3 Credit Hours
(Formerly HUMN 497)

Digital Media (DIGI)

DIGI 100 Equipment Workshop 1 Credit Hour
This course will introduce the new Digital Media & Communication Arts student to the equipment available for their use throughout their academic career at Liberty University. Students will set up and execute basic functions of the various cameras, audio equipment and lighting fixtures available for use through the Media Lab. In addition, students will work through the Liberty University production manual including all production forms necessary to complete video and audio projects through the School of Communication and Creative Arts. This course is required of any student who expects to use Liberty University Media Lab equipment regardless of the student’s major.

Offered: Resident

DIGI 175 Fundamentals of Editing 3 Credit Hours
This course is a study of the techniques and workflow of the non-linear editing process, including tools and formats as they relate to the post-production process.

Offered: Resident and Online

DIGI 220 Writing for Storytelling 3 Credit Hours
The basics of storytelling across media in the new millennium; an introduction to the fundamental concepts, including the fusion of Story & World, the coordination across multiple media, and the enduring foundation of the narrative structure.

Offered: Resident

DIGI 224 Fundamentals of Audio Production 3 Credit Hours
This course will introduce the fundamentals of training in digital production, audio console operation, use of digital recorders and microphones, DAW editing and program formats. (Formerly COMS 224)

Offered: Resident

DIGI 225 Introduction to Video Production 3 Credit Hours
This course will introduce the fundamentals of training in digital video production, editing, software operation, use of cameras, lighting, and microphones. (Formerly COMS 225)

Offered: Resident

DIGI 230 Essential Production Tools 3 Credit Hours
Prerequisites: DIGI 175 and DIGI 224 and DIGI 225
A hands-on course allowing students whose career goals include on-camera performance and participation in social networking the opportunity to develop storytelling, video and audio skills adequate to create and evaluate some professional quality media elements.

Offered: Resident

DIGI 240 Writing for Visual Media 3 Credit Hours
A study of writing for television and Internet distribution. Student will learn dramatic and documentary writing techniques and develop scripts in both genres. (Formerly COMS 323)

Offered: Resident

DIGI 250 Location Sound 3 Credit Hours
Prerequisites: (DIGI 224 or COMS 224) and DIGI 225 and DIGI 175
This course is designed to teach students the recording skills required in capturing good location sound for digital video projects.

Offered: Resident

DIGI 282 Intermediate Editing and Effects 3 Credit Hours
Prerequisites: DIGI 175 and DIGI 224 and DIGI 225
Intensive practical experience in pro-level video postproduction skills using multi-face industry-leading software. Designed for the decidedly focused video production student this course drives past fundamental skills and will include vital exercises in pro-level editing, color correction, animation, compositing, and special visual effects.

Offered: Resident
DIGI 290 Post Production Sound Design 3 Credit Hours
Prerequisites: DIGI 224 and DIGI 225 and DIGI 175
Students will have the opportunity to create and remix practical assignments working with a variety of student media productions. The course will help students in developing the proper balance between dialogue, SFX and music tracks, mixing in stereo and/or surround sound.
Offered: Resident

DIGI 299 Internship 0 Credit Hours
Offered: Resident

DIGI 310 The Digital Media Producer and Director 3 Credit Hours
Prerequisites: DIGI 225 and DIGI 224 and DIGI 175 and DIGI 370
In this course students will participate in digital program development; creation of a show concept from research and development to proposal. Emphasis is placed on the roles of the producer and director. This course will include network, cable and web distribution overviews. Survey of the different strategies related to news, comedy, talk, reality and daytime and nighttime drama will prepare the student to create a show concept suitable for development. Producer and director job functions including similarities, differences and overlap will be explored.
Offered: Resident

DIGI 324 Vocal Development 3 Credit Hours
Prerequisites: DIGI 175 and DIGI 224 and DIGI 225
An introduction to the use of one’s voice as a tool in effective storytelling, news delivery, features package presentation and hosting both on camera and behind a microphone. The course will require the practice of announcing with vocal pronunciation and expression, the development of individual vocal persona, vocal breathing and control skills and microphone technique. Intensive practical experience in developing individual announcing ability and critiquing announcers are highlights of this course. (Formerly COMS 324)
Offered: Resident

DIGI 330 On Camera Presentation 3 Credit Hours
Prerequisites: DIGI 175 and DIGI 224 and DIGI 225
Students who plan to work as anchors, hosts, and features producers will learn styles of personal presentation as they relate to storytelling in news, magazine, talk and documentary presentation.
Offered: Resident

DIGI 333 Intermediate Video Production 3 Credit Hours
Prerequisites: DIGI 225 and DIGI 224 and DIGI 175
A study of the theory and practice in planning, directing and producing various video productions with emphasis on skill development and production techniques. (Formerly COMS 333)
Offered: Resident

DIGI 334 Intermediate Audio Production 3 Credit Hours
Prerequisites: (DIGI 224 or COMS 224) and DIGI 225 and DIGI 175
Intensive, practical experience in planning, coordinating, directing and producing various audio productions for broadcast. (Formerly COMS 334)
Offered: Resident

DIGI 335 Storytelling: Interactive, Social and Digital Media Writing 3 Credit Hours
Prerequisites: DIGI 220 and DIGI 240
Writing the webisode; an experiential class in the creation of particularly short-form, stand-alone moving image narratives for distribution through web and mobile devices, from treatment through script to final polish.
Offered: Resident

DIGI 337 Music Recording 3 Credit Hours
Prerequisites: DIGI 175 and DIGI 224 and DIGI 225
This course provides students the hands on experience to record, and mix down different music projects from a simple recital or solo project to a multi-track recording of a contemporary or symphonic band. Students will also learn proper microphone placement, mixing and application of specific plug-ins in music recording and production.
Offered: Resident

DIGI 339 TV News Production 3 Credit Hours
Prerequisites: (DIGI 175 (may be taken concurrently) and (DIGI 224 (may be taken concurrently) and (DIGI 225 (may be taken concurrently)
A study of the theory and practice of writing and preparing news copy and packages for TV broadcast. (Formerly DIGI 473)
Offered: Resident

DIGI 340 Sports Broadcasting 3 Credit Hours
Prerequisites: DIGI 175 and DIGI 224 and DIGI 225
Play-by-play, analysis and color commentary will be studied. Individuals will develop their own broadcasting style through student projects including research, on-camera practice and attendance at Liberty sports events to observe LFSN professionals in action.
Offered: Resident

DIGI 343 TV News Production 3 Credit Hours
Prerequisites: (DIGI 175 (may be taken concurrently) and (DIGI 224 (may be taken concurrently) and (DIGI 225 (may be taken concurrently)
A study of the theory and practice of writing and preparing news copy and packages for TV broadcast. (Formerly DIGI 473)
Offered: Resident

DIGI 345 Producing TV News 3 Credit Hours
Prerequisites: DIGI 175 and DIGI 224 and DIGI 225
Students will learn advanced principles of producing, scripting, news gathering, and studio work for Producing TV Newscasts. This will include practice in planning, writing, and editing as well as producing a newscast as aired for a local news broadcast. Course work and assignments will prepare the student for working under a deadline in the production of a professional TV newcast. While the focus of this course will be on television news, much of what you learn and practice will be applicable to all digital platforms.
Offered: Resident
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Prerequisites</th>
<th>Offered</th>
</tr>
</thead>
<tbody>
<tr>
<td>DIGI 350</td>
<td>Editing Theory</td>
<td>3</td>
<td>DIGI 225 and DIGI 175 and DIGI 224</td>
<td>Resident and Online</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>This course will survey the theory and practice of editing and post-production for long and short form video and web products. Aesthetics of narrative and documentary editing stressed, for both picture and sound.</td>
<td></td>
</tr>
<tr>
<td>DIGI 354</td>
<td>Storytelling: Sitcom</td>
<td>3</td>
<td>DIGI 240</td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Writing the half-hour situation comedy; an experiential class, including show conceptualization, episodic structure, &amp; cooperative writing, and specializing in humorous and shorter-form screenwriting for cable, broadcast and streaming television.</td>
<td></td>
</tr>
<tr>
<td>DIGI 355</td>
<td>Interactive, Social and Digital Media Management</td>
<td>3</td>
<td>DIGI 335</td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Facebook, Twitter, Netflix, Hulu, Google+ and a myriad of other online outlets have become revenue generators in ways that magazine and newspaper ads and television and radio commercials were in years gone by. This course will equip the savvy social media manager to turn interactive and social networking strategies into dollars for the client of today.</td>
<td></td>
</tr>
<tr>
<td>DIGI 369</td>
<td>Chronicles of Motion Pictures and Television</td>
<td>3</td>
<td>RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 (prior to 2017-2018) with a score of 80</td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The historical development and convergence of motion pictures and television, from their simultaneous origins in the 1890s through the new millennium. (Formerly COMS 369)</td>
<td></td>
</tr>
<tr>
<td>DIGI 370</td>
<td>Studio Production</td>
<td>3</td>
<td>DIGI 175 and DIGI 224 and DIGI 225</td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>This course will explore the positions and equipment involved in studio production, the founding techniques of this craft, and the language and discipline of studio environment. The course will expose the student to the professional function of the various studio production positions. This will be accomplished through lecture, text materials, classroom discussion and in-studio production.</td>
<td></td>
</tr>
<tr>
<td>DIGI 373</td>
<td>Storytelling: Episodic Drama</td>
<td>3</td>
<td>DIGI 240</td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Writing the hour-long televised drama; an experiential class, including show conceptualization, episodic structure, &amp; cooperative writing, and specializing in serious and longer-form screenwriting for cable, broadcast and streaming television.</td>
<td></td>
</tr>
<tr>
<td>DIGI 393</td>
<td>Television Practicum</td>
<td>1-3</td>
<td>DIGI 333</td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Practicum for broadcast-oriented students using on-campus TV facilities. (Formerly COMS 393)</td>
<td></td>
</tr>
<tr>
<td>DIGI 394</td>
<td>Advanced Radio Practicum</td>
<td>1-3</td>
<td>DIGI 334</td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Practical hands on experience in the overall operation of the radio station. including experience in on-air and digital production skills, as well as an overview of broadcast programming and operations; may be repeated. (Formerly COMS 394)</td>
<td></td>
</tr>
<tr>
<td>DIGI 428</td>
<td>Media Industry &amp; Ethics</td>
<td>3</td>
<td>DIGI 333</td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>A study of digital media regulations, economic operations, and ethics as currently operational in the United States; including examination of moving image, audio-only, and transmedia application.</td>
<td></td>
</tr>
<tr>
<td>DIGI 453</td>
<td>Storytelling: Reality Television</td>
<td>3</td>
<td>DIGI 175 and DIGI 224 and DIGI 225</td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Writing the docu-style reality show; an experiential class in the creation of story in which the recording of moving image and audio follows the conceptualization but precedes the screenwriting.</td>
<td></td>
</tr>
<tr>
<td>DIGI 454</td>
<td>Radio News Production</td>
<td>3</td>
<td>DIGI 175 and DIGI 224 and DIGI 225</td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>A study of the theory and practice of writing and preparing news copy and packages for radio broadcast. Students will write and produce regular newscasts for 90.9 FM. (Formerly COMS 454)</td>
<td></td>
</tr>
<tr>
<td>DIGI 474</td>
<td>Advanced Audio Production</td>
<td>3</td>
<td>DIGI 175 and DIGI 224 and DIGI 225</td>
<td>Resident</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Writing and production of dramatic and documentary programs for radio and Internet distribution. Portfolio development. (Formerly COMS 474)</td>
<td></td>
</tr>
</tbody>
</table>
DIGI 477 Storytelling: Transmedia 3 Credit Hours

Prerequisites: DIGI 240

Writing the cross-platform storyworld; an experiential class, including story-world conceptualization, overarching cross-platform structure, & cooperative writing, with the focus on producing independent stand-alone narratives that simultaneously interlock into a seamless fictional universe.

Offered: Resident

DIGI 483 Advanced Video Production 3 Credit Hours

Prerequisites: DIGI 175 and DIGI 224 and DIGI 225 and DIGI 333 and DIGI 343

Writing and production of dramatic and documentary programs for television and Internet distribution. Portfolio development.(Formerly COMS 483)

Offered: Resident

DIGI 490 SFX, ADR, and Foley 3 Credit Hours

Prerequisites: DIGI 175 and DIGI 224 and DIGI 225

This course will give students the opportunity to learn proper microphone technique and placement for recording sound effects, and ADR (Automated Dialog Replacement), and to teach students to record and perform with Foley props.

Offered: Resident

DIGI 497 Special Topics 1,3 Credit Hours

DIGI 497 - Special Topics (1 to 3 hours)

Offered: Resident

DIGI 498 Senior Portfolio 3 Credit Hours

An intensive individual research or production project in which the graduating senior can best showcase his or her competence in the field of electronic media. (Formerly COMS 498)

Registration Restrictions: Senior status; POI.

Offered: Resident

DBFA 300 Marriage, Family and Faith: Basic Worldviews 3 Credit Hours

This course examines basic cultural and biblical worldviews regarding both marriage and the family as core societal institutions and lays a biblical foundation for understanding policy making and advocacy concerns. Philosophical and spiritual dynamics are examined from a Judeo-Christian perspective and in light with current social norms. Ethical concerns and multicultural factors are also considered.

Offered: Online

DBFA 305 Relationships, Public Policy and Advocacy Strategies 3 Credit Hours

This course examines contemporary issues that threaten the faith-based heritage of America’s founding principles. Necessary critical thinking skills and advocacy strategies are discussed on behalf of marriages and families in the present day culture. Ethical concerns and multicultural factors are also considered.

Offered: Online

DBFA 400 Child/Adolescent Development, Deviance and Violence: Etiology, Assessment & Treatment 3 Credit Hours

This course examines the developmental aspects of deviant, violent and problem behaviors in children and adolescents. Effective intervention and referral strategies for helping minors and their parents are addressed, as well as some of the sociological and community related factors regarding these challenging issues. Ethical concerns and multicultural factors are also considered.

Offered: Online

DBFA 410 Contemporary Thought, Research and Emerging Paradigms in Marriage and Family Studies 3 Credit Hours

This course looks at the role, function, and value placed on marriage in today’s society. Remarriage issues, same-sex marriages, and contractual marriages are examined alongside traditional marriage to address the scope and breadth of relational issues to be understood in preparing to do competent Marriage and Family counseling in today’s world.

Offered: Online

DBMF 300 Child and Adolescent Issues and Helping Strategies 3 Credit Hours

This course examines the tough issues facing today’s children and adolescents and identifies appropriate strategies and interventions for effective growth and change. Developmental stages, learning styles, personality factors and social influences are examined, as well as the efficacy of community counseling resources and programs. Ethical concerns and multicultural factors are also considered.

Offered: Online
DBMF 400 Marriage and Family Systems: Foundations, Models and Techniques 3 Credit Hours

This course provides an overview of marriage and family dynamics, specifically looking at various foundations and models for effective people helping. A wide range of marriage and family issues and definitions are examined. Ethical concerns and multicultural factors are also considered.

Offered: Online

DBMF 405 Divorce, Remarriage and Blended Families 3 Credit Hours

This course provides background to the causes of divorce, the emotional and relational consequences for both children and parents, factors that challenge positive adjustment after a divorce, strategies for successful remarriage, blended family dynamics, current policy issues, and the legal, cultural, and theological implications. Ethical concerns and multicultural factors are also considered.

Offered: Online

Dobson Parenting & Child/Adolescent Development (DBPC)

DBPC 300 Child & Family Development: Psychological and Theological 3 Credit Hours

This course offers foundational and developmental perspectives on child and family life and dynamics. Sociocultural trends and issues are explored, as well as important factors that impact the behavioral and spiritual development of today’s children and adolescents. Ethical concerns and multicultural factors are also considered.

Offered: Online

DBPC 305 Effective Parenting: Childhood Behavior and Discipline Strategies 3 Credit Hours

This course provides a comprehensive understanding on parenting and generational patterns and its impact on family health and well-being. Lifestyle and cultural barriers to effective parenting are examined, as well as proactive parenting strategies, effective discipline and healthy communication within the family. Ethical concerns and multicultural factors are also considered.

Offered: Online

DBPC 400 Human Development Across the Lifespan 3 Credit Hours

This course addresses basic principles of human growth and development from pre-birth through early adulthood. Theoretical and biblical constructs are examined with a holistic orientation, as well as factors that impact the parenting process. Ethical concerns and multicultural factors are also considered.

Offered: Online

DBPC 405 Childhood Issues, Trauma and Abuse 3 Credit Hours

This course provides a knowledge base and increased awareness for difficult problems related, but not limited to, conduct, eating, sleeping, high-needs kids, ADHD, and a special focus on trauma and abuse in the childhood years. Ethical concerns and multicultural factors are also considered.

Offered: Online

DBPC 410 Healthy Sexuality: Biblical and Developmental Factors 3 Credit Hours

This course provides a theological and psychological understanding of healthy sexuality from a biblical perspective, particularly as it pertains to raising children and preparing them for adolescence and young adulthood. Cultural shifts, gender identity and sexual behaviors are examined. Ethical concerns and multicultural factors are also considered.

Offered: Online

Eagle Scholar Leadership Program (ESLP)

ESLP 101 Introduction to Leadership: Connecting with Others 1 Credit Hour

This course is part one in a course sequence initiated for the Eagle Scholars program. The course focuses on introduction to leadership skills, attitudes, and practices, particularly connecting with others within a university context.

Registration Restrictions: Membership in the Eagle Scholars Leadership Program.

ESLP 102 Self-Leadership Development 1 Credit Hour

This course is part two in a course sequence initiated for the Eagle Scholars program. The course focuses on developing self-leadership skills, attitudes and practices, particularly within the university context.

Registration Restrictions: Membership in the Eagle Scholars Leadership Program.

Offered: Resident

ESLP 201 The Art and Science of Leading Others 1 Credit Hour

This course is part three in a course sequence initiated for the Eagle Scholars Program. The course focuses on continued development in understanding leadership thinking, practices and identity. Special emphasis is placed on biblical perspectives in leadership.

Registration Restrictions: Membership in the Eagle Scholars Leadership Program.
ESLP 202 The Art and Science of Changing Culture 1 Credit Hour

This course is part four in a course sequence initiated for the Eagle Scholars Program. The course focuses on continued development in understanding leadership thinking, practices and identity. Special emphasis is placed on biblical perspectives in leadership and assessing cultural and community needs and creating effective solutions.

Registration Restrictions: Membership in the Eagle Scholars Leadership Program.

Economics (ECON)

ECON 110 Survey of Economics 3 Credit Hours

A survey of general economic principles and concepts for non-business majors. Presents an overview of theories and applications in microeconomics and macroeconomics. Market economic system is introduced and comparison with other economic systems are provided.

ECON 213 Principles of Microeconomics 3 Credit Hours

Free market thought will be evaluated from the Christian perspective. The supply and demand model is used to analyze microeconomic issues including market structures, government regulations, labor market, financial market, and international trade.

ECON 214 Principles of Macroeconomics 3 Credit Hours

The aggregate supply and demand model is used to analyze macroeconomic problems including business cycles, unemployment, and inflation. Government fiscal and monetary policies that may stabilize the economy are introduced and evaluated. The U.S. financial system and the value of U.S. dollar in the foreign exchange market are covered.

ECON 350 Classical Economics 3 Credit Hours

This course is open to students who desire to further understand the concepts and tools of economic analysis. Classical Economics will also be investigated from the perspective of the Christian Worldview. Specific topics include examination of the social philosophy of classical economics, classical macroeconomics, classical microeconomics, classical methodology, the classical economists Sismondi and Mill, the mysteries of Marxian economics and finally thoughts on the history of economics.

Offered: Online

ECON 495 Directed Research 1-3 Credit Hours

ECON 495 - Directed Research (1 to 3 hours)

Offered: Resident

ECON 497 Special Topics in Economics 1-3 Credit Hours

ECON 497 - Special Topics in Economics (1 to 3 hours)

Offered: Resident

Education (EDUC)

EDUC 125 Introduction to Education 1 Credit Hour

The teacher candidate will be acquainted with the role of public and private education and the nature of the teaching profession. Attention will be given to current developments in the field of education and the terminology basic to those in the profession. Each teacher candidate will be required to prepare for structured observations in the school setting. Students will apply to the Educator Preparation Program.

Offered: Resident

EDUC 188 Practicum in Education I: External 0 Credit Hours

Prerequisites: EDUC 225 and (Background Clear Virginia with a score of 5 or Background Clear Out of State with a score of 5 or Background Clear International with a score of 5 or Background Check Clearance with a score of 5) and (EDUC 318 (may be taken concurrently) or EDUC 235 (may be taken concurrently))

Candidates will participate in a supervised 30 hour field practicum designed to link theory with practice. This practicum may only be repeated one time with prior program chair approval.

Offered: Online

EDUC 189 Practicum in Education I: Local 0 Credit Hours

Prerequisites: EDUC 225 and Background Clear Virginia with a score of 5 and (EDUC 318 (may be taken concurrently) or EDUC 235 (may be taken concurrently))

Candidates will participate in a supervised 30 hour field practicum designed to link theory with practice. This practicum may only be repeated one time with prior program chair approval.

Offered: Resident

EDUC 200 Principles of Education 3 Credit Hours

Students will examine historical, philosophical, legal, and sociological principles of education. Emphasis will be placed on current issues and terminology in the field of education.

Offered: Online

EDUC 201 Introduction to Education and Classroom Technology 3 Credit Hours

The teacher candidate will be acquainted with the role of public and private education and the nature of the teaching profession. Attention will be given to current developments in the field of education and the terminology basic to those in the profession. Teacher candidates will focus on the effective use of technology in learning environments, with special attention to instructional practice, assessment development and student engagement. Each teacher candidate will be required to prepare for structured observations in the school setting.

Offered: Resident and Online
EDUC 205 Learning Theory and Portfolio Development  3 Credit Hours

Prerequisites: (EDUC 200)

An introduction to learning theories with an emphasis on experiential learning. Here will also be a focus on learning and learning styles, including management and communications profiles. A major part of this course is the preparation of the Professional Development Profile and the Experiential Learning Portfolio.

Offered: Online

EDUC 210 Early Childhood Education Fundamentals  3 Credit Hours

Prerequisites: Background Check Receipt with a score of 5

Designed to introduce a candidate to the field of early childhood education; an overview of child development and learning, family relationships, assessment of young children, developmentally effective approaches to early childhood education, and how to use content knowledge to build a meaningful curriculum.

Offered: Online

EDUC 215 Wellness in the Early Childhood Setting  3 Credit Hours

Prerequisites: Background Check Receipt with a score of 5

Designed to introduce a candidate to the issue of wellness in early childhood education; an overview of wellness in the early childhood setting by examining good nutrition, safety, and healthful practices for young children.

Offered: Online

EDUC 220 Differentiated Teaching and Learning: Elementary  2 Credit Hours

Prerequisites: EDUC 125 and Background Check Receipt with a score of 5

Designed to train teacher candidates concentrating in elementary or special education in differentiated teaching and learning strategies, aiding the teacher in adapting instruction and assignments to meet individual needs. Emphasis is on the mastery of teaching and learning skills in thinking, organizing for study, time management, reading rate and comprehension, textbook mastery/readability, listening, note taking, retention, motivation for study, learning styles, exceptionality, class discussion, test taking, and handwriting.

Offered: Resident

EDUC 221 Content Area Reading and Differentiated Teaching and Learning  2 Credit Hours

Prerequisites: EDUC 125 and Background Check Receipt with a score of 5

This course is designed to prepare teacher candidates training for 6-12 and K-12 level teaching in developing differentiated teaching and learning strategies for the reading, thinking, and study skills required in content areas. Aids the teacher in adapting instruction and assignments to meet individual needs. Emphasis is on mastery of teaching and learning skills in thinking, organizing for study, time management, reading comprehension and rate, textbook mastery/readability, listening, note taking, retention, motivation for study, class discussion, test taking, learning styles, exceptionality, and handwriting.

Offered: Resident

EDUC 225 Instructional Design: Elementary  1,3 Credit Hours

Prerequisites: EDUC 201 and EDUC 350 and Education Gate 2 with a score of 3

A systematic approach to instruction for diverse classrooms including purpose, process and practice. Each teacher candidate will prepare lessons which follow the Liberty University model. Teacher candidates will be expected to present these lessons in the practicum. Topics include elements of the desired model: objectives, instructional process, systems of evaluation, and resources.

Offered: Resident and Online

EDUC 226 Instructional Design Practicum: Elementary  2 Credit Hours

Prerequisites: (EDUC 125 or EDUC 220 or EDUC 221 and Education Teacher Licensure with a score of 5 and (Background Check Clearance with a score of 5 or Background Clear Virginia with a score of 5)

Teacher candidates will demonstrate proficiency in planning, implementing and evaluating instruction for diverse classrooms, which includes appropriate instructional technology (for example: computers, graphics, and other media). Video micro-teaching will be used to assist in evaluating lessons prepared and presented by the teacher candidate.

Offered: Resident

EDUC 235 Content Instructional Design  1 Credit Hour

Prerequisites: (EDUC 125 or EDUC 220 or EDUC 221 and Education Teacher Licensure with a score of 5 and (Background Check Clearance with a score of 5 or Background Check Receipt with a score of 5)

A systematic approach to instruction for diverse classrooms, including purpose, process and practice. Each teacher candidate will prepare content lessons which follow the Liberty University model. Teacher candidates will be expected to present these lessons in the practicum. Topics include elements of the desired model: objectives, instructional process, systems of evaluation and resources. Field experience required.

Offered: Resident
EDUC 236 Content Instructional Design Practicum: Secondary  
2 Credit Hours

Prerequisites: EDUC 235 (may be taken concurrently) and Education Teacher Licensure with a score of 5 and (Background Check Clearance with a score of 5 or Background Clear Virginia with a score of 5)

Teacher candidates will demonstrate proficiency in planning, implementing and evaluating content instruction for diverse classrooms, which includes appropriate instructional technology (for example: computers, graphics, and other media). Video micro-teaching will be used to assist in evaluating lessons prepared and presented by the teacher candidate. Field experience required.

Offered: Resident

EDUC 240 Introduction to Applied Educational Technology Practicum  
2 Credit Hours

Prerequisites: (EDUC 225 (may be taken concurrently) and EDUC 226 (may be taken concurrently)) or (EDUC 235 (may be taken concurrently) and EDUC 236 (may be taken concurrently)) or (KINE 245 and (Background Check Clearance with a score of 5 or Background Check Receipt with a score of 5) and Education Teacher Licensure with a score of 5)

This course is designed to allow the teacher candidate to be competent in the application of learning technologies needed for teachers.

Registration Restrictions: Background Check Receipt, and Enrollment in Teacher Licensure Program.

Offered: Resident

EDUC 288 Practicum in Education II: External  
0 Credit Hours

Prerequisites: (Background Clear Virginia with a score of 5 or Background Clear Out of State with a score of 5 or Background Clear International with a score of 5) and (EDUC 323 (may be taken concurrently) or EDUC 419 (may be taken concurrently))

Candidates will participate in a supervised 30 hour field practicum designed to link theory with practice. This practicum may only be repeated one time with prior program chair approval.

Offered: Online

EDUC 289 Practicum in Education II: Local  
0 Credit Hours

Prerequisites: Background Clear Virginia with a score of 5 and (EDUC 323 (may be taken concurrently) or EDUC 419 (may be taken concurrently))

Candidates will participate in a supervised 30 hour field practicum designed to link theory with practice. This practicum may only be repeated one time with prior program chair approval.

Offered: Resident

EDUC 290 Pre-Teaching Practicum  
1 Credit Hour

Prerequisites: EDUC 125 and Background Check Receipt with a score of 5

A planned program of practice and observation in a PreK-12 classroom setting under the mentorship of an experienced on-site educator. May be repeated to a maximum of six hours. Thirty hours of practice and observation equal one credit hour.

EDUC 298 Education Practicum  
3 Credit Hours

Prerequisites: (Background Check Clearance with a score of 5 or Background Clear Virginia with a score of 5 or Background Clear Out of State with a score of 5 or Background Clear International with a score of 5) and EDUC 205

Field experience in a classroom setting.

EDUC 299 Internship  
0 Credit Hours

Prerequisites: Background Check Clearance with a score of 5

Professional-supervised experience in first-hand internship opportunities. Application procedures processed through the Career Center. Must apply semester prior to internship.

Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.

Offered: Resident

EDUC 301 Instructional Practices for Math Teachers  
3 Credit Hours

Prerequisites: EDUC 205 or EDUC 220

This course provides professional development for preservice and inservice teachers in mathematics instruction. Students will examine the principles of instruction for number systems, computation, and problem solving and apply theories to classroom settings.

EDUC 302 Instructional Practices for Reading Teachers  
3 Credit Hours

Prerequisites: EDUC 205 or EDUC 220

This course will survey instructional approaches, materials, and media for the teaching of reading. The instruction of phonemic awareness, phonics, vocabulary, comprehension and fluency will be addressed. Attention will be given to creativity and enjoyment in reading.

Offered: Online

EDUC 303 Instructional Practices for Content Teachers  
3 Credit Hours

Prerequisites: (EDUC 205 or EDUC 220) and Background Check Receipt with a score of 5

This course is designed to engage educators in applying effective principles of instruction when teaching in the content areas. A focus is on the instructional process of planning, teaching, assessing, and reflecting.

Offered: Online
EDUC 304 Classroom Management for Teachers 3 Credit Hours

Prerequisites: (EDUC 205 or EDUC 220) and Background Check Receipt with a score of 5

This course will survey instructional approaches, materials, and methods for classroom management. Emphasis will be placed on management styles and the various methods associated with those styles.

Registration Restrictions: Background Check Required.

Offered: Online

EDUC 305 Educational Philosophy for Teachers 3 Credit Hours

Prerequisites: (EDUC 205 or EDUC 220) and Background Check Receipt with a score of 5

This course presents the practical role of philosophy in the classroom. Emphasis is placed upon a careful analysis of current religious and education trends, and major philosophies are defined. Students will formulate a personal philosophy and apply that philosophy to their teaching methodology, lesson plan design, and delivery.

Offered: Online

EDUC 306 Scholarly Writing and APA for Teachers 3 Credit Hours

Prerequisites: (EDUC 205 or EDUC 220) and ENGL 101 and ENGL 102 and Background Check Receipt with a score of 5

This course provides professional development for preservice and inservice teachers in professional writing skills. Students will examine the principles of form, structure, grammars, and format.

Offered: Online

EDUC 307 Instructional Practices for Differentiated Instruction 3 Credit Hours

Prerequisites: (EDUC 205 and Background Check Receipt with a score of 5) or (EDUC 220 and Background Check Receipt with a score of 5)

This course provides professional development for preservice and inservice teachers in differentiated instruction.

Offered: Online

EDUC 315 Instructional Approaches to Literature for Children and Adolescents 3 Credit Hours

Prerequisites: EDUC 225

This course examines literature for children in PreK through Grade 8. Focus is on selecting and using appropriate books for the classroom in literature-based reading instruction and in content curricular instruction. In addition, students explore multiple instructional approaches and strategies for literature use in diverse classrooms, as well as emphasizing selection, critical evaluation, and utilization of literary materials for developmental, recreational, and needs across the curriculum.

Offered: Resident and Online

EDUC 317 Elementary Reading and Language Arts Practicum 2 Credit Hours

Prerequisites: Education Teacher Licensure with a score of 5 and EDUC 225 and EDUC 226 and (Background Check Clearance with a score of 5 or Background Check Receipt with a score of 5) and EDUC 318 (may be taken concurrently) and EDUC 319 (may be taken concurrently)

Students are required to prepare a lesson, teach the lesson in an elementary classroom setting and evaluate the experience. Field experience required.

Registration Restrictions: Background Check Clearance, Enrollment in Teacher Licensure program.

Offered: Resident

EDUC 318 Teaching Reading to Diverse Learners 2-3 Credit Hours

Prerequisites: EDUC 225 and EDUC 319 (may be taken concurrently) and (EDUC 188 (may be taken concurrently) or EDUC 189 (may be taken concurrently))

A survey of instructional approaches, materials and media for the teaching of reading in the elementary grades. Emphasis will be placed on phonics methods. Attention will be given to phonemic awareness, phonics, fluency, vocabulary development, and comprehension.

Registration Restrictions: Background Check Clearance, Enrollment in Teacher Licensure program.

Offered: Resident and Online

EDUC 319 Teaching Elementary Language Arts 2-3 Credit Hours

Prerequisites: EDUC 225 and EDUC 318 (may be taken concurrently)

An analysis of language arts in the elementary grades, including writing, speaking, and listening. Attention will be given to the connection of language arts to reading, as well as language acquisition, language differences, and creativity and enjoyment in communication. Emphasis will be given to developing differentiated instructional practices for diverse learners in the language arts classroom.

Registration Restrictions: Background Check Clearance, Enrollment in Teacher Licensure program.

Offered: Resident and Online

EDUC 322 Teaching Elementary and Middle School Social Science 2-3 Credit Hours

Prerequisites: EDUC 225 and EDUC 319 and EDUC 323 (may be taken concurrently) and EDUC 324 (may be taken concurrently)

An analysis of trends and practices of teaching social sciences in the elementary school. Emphasis will be made on how to transfer theory into practice through the development of instructional planning for the integrated study of history, geography, the social sciences, and other related areas appropriate for the elementary classroom. A unit is developed to enhance differentiation of instruction for diverse learners.

Note: Admission to Educator Preparation Program.

Offered: Resident and Online
**EDUC 323 Teaching Elementary and Middle School Mathematics**  
*2-3 Credit Hours*

**Prerequisites:** EDUC 318 and EDUC 319 and EDUC 322 (may be taken concurrently) and EDUC 324 (may be taken concurrently) and (EDUC 288 (may be taken concurrently) or EDUC 289 (may be taken concurrently))

An analysis of trends and practices of teaching mathematics in the elementary school. Emphasis will be made on how to transfer theory into practice through the development of instructional planning for the integrated study of major concepts, procedures, and reasoning processes of mathematics that define number systems and number sense, geometry, measurement, statistics and probability, and algebra and other related areas appropriate for the elementary classroom.

**Note:** Admission to Educator Preparation Program.

**Offered:** Resident and Online

**EDUC 324 Teaching Elementary and Middle School Science**  
*2-3 Credit Hours*

**Prerequisites:** EDUC 318 and EDUC 319 and EDUC 322 (may be taken concurrently) and EDUC 323 (may be taken concurrently)

An analysis of trends and practices of teaching science in the elementary school. Emphasis will be made on how to transfer theory into practice through the development of instructional planning for fundamental concepts in science - including physical, life, and earth and space sciences and other related areas appropriate for the elementary classroom.

**Note:** Admission to Educator Preparation Program.

**Offered:** Resident and Online

**EDUC 350 Behavior and Individual Differences**  
*3 Credit Hours*

**Prerequisites:** EDUC 201

This course is designed to prepare teacher candidates concentrating in elementary and/or special education to differentiate instruction, to respond appropriately to student behavior, and to cultivate an environment conducive to learning. Emphasis is given to the application of skills to promote responsibility, self-discipline, and self-regulation. Also considered will be variations in student interests, culture, gender, development, and disabilities.

**Offered:** Resident and Online

**EDUC 360 Foundations of Education**  
*2-3 Credit Hours*

**Prerequisites:** EDUC 201 and Education Gate 2 with a score of 3

A comprehensive survey of the historical, philosophical, psychological, and sociological foundations of American education. Emphasis is placed upon the educational foundations as found in the Scriptures, and the applicability of these to both the Christian School Movement and the public school system. Students will be expected to articulate their personal philosophy of education as a result of this course.

**Note:** Admission to Educator Preparation Program.

**Offered:** Resident and Online

**EDUC 380 Current Issues in Education**  
*3 Credit Hours*

**Prerequisites:** Education Teacher Licensure with a score of 5 or (Background Clear Out of State with a score of 5 or Background Clear Virginia with a score of 5 or Background Clear International with a score of 5 or Background Check Clearance with a score of 5) and EDUC 200 and EDUC 205

An examination of current issues in the field of education with classroom implications and case study. It should be the last course taken.

**Note:** This is the capstone course.

**Offered:** Online

**EDUC 388 Practicum in Education III: External**  
*0 Credit Hours*

**Prerequisites:** (Background Clear Virginia with a score of 5 or Background Clear Out of State with a score of 5 or Background Clear International with a score of 5 or Background Check Clearance with a score of 5) and (EDUC 410 (may be taken concurrently) or EDUC 435 (may be taken concurrently))

Candidates will participate in a supervised 30 hour field practicum designed to link theory with practice. This practicum may only be repeated one time with prior program chair approval.

**Offered:** Online

**EDUC 389 Practicum in Education III: Local**  
*0 Credit Hours*

**Prerequisites:** Background Clear Virginia with a score of 5 and (EDUC 410 (may be taken concurrently) or EDUC 435 (may be taken concurrently))

Candidates will participate in a supervised 30 hour field practicum designed to link theory with practice. This practicum may only be repeated one time with prior program chair approval.

**Offered:** Resident

**EDUC 390 Teaching Practicum**  
*3 Credit Hours*

**Prerequisites:** Education Teacher Licensure with a score of 5 or (Background Clear Out of State with a score of 5 or Background Clear Virginia with a score of 5 or Background Clear International with a score of 5 or Background Check Clearance with a score of 5) and EDUC 205

An extended supervised field experience targeted to enhance teaching skills in the classroom. It should be the last course taken.

**Note:** This is a capstone course.

**Offered:** Resident and Online

**EDUC 398 Field Experience Capstone**  
*3 Credit Hours*

An extended supervised field experience targeted to enhance teaching skills in the classroom.

**Offered:** Online
EDUC 410 Elementary School Curriculum 2-3 Credit Hours

Prerequisites: EDUC 318 and EDUC 319 and EDUC 323 and EDUC 415 (may be taken concurrently)

Recommendations are presented for curriculum for elementary grades based on major concepts, principles, theories and research related to child development to construct learning opportunities that support individual students' development, acquisition of knowledge, and motivation. Planning and evaluating appropriate experiences and materials that nurture and challenge children as they progress through their stages of development are provided through practical activities. Current trends and how they affect the curriculum are also addressed.

Note: Admission to Educator Preparation Program.

Offered: Resident and Online

EDUC 411 Elementary School Curriculum Practicum 1 Credit Hour

Prerequisites: Education Teacher Licensure with a score of 5 and EDUC 317 and EDUC 318 and EDUC 319 and EDUC 322 and EDUC 323 and EDUC 324 and (Background Check Clearance with a score of 5 or Background Clear Virginia with a score of 5)

Candidates will participate in a field practicum to experience the relationship between the planning of curriculum and the implementation of instruction. Emphasis is given to integrating the fine arts and/or other non-core areas into the curriculum and using the arts to enhance instruction within the core subject areas. Field experience required.

Note: Admission to Educator Preparation Program.

Offered: Resident

EDUC 412 Middle School Curriculum and Instruction 2-3 Credit Hours

Prerequisites: EDUC 318 and EDUC 319 and EDUC 322 and EDUC 323 and EDUC 324 and Education Gate 2 with a score of 3 and (EDUC 488 (may be taken concurrently) and EDUC 489 (may be taken concurrently))

This course is a study of the historical development and philosophical base of the middle school. It will emphasize the unique characteristics of the emerging adolescent and the prescriptive school concepts that will meet those needs. Field experience required.

Note: Admission to Educator Preparation Program.

Offered: Resident

EDUC 415 Diagnostic Measurement and Evaluation 2-3 Credit Hours

Prerequisites: EDUC 318 and EDUC 319 and EDUC 323 and EDUC 410 (may be taken concurrently)

A diagnostic-prescriptive approach to classroom teaching is presented in this course. The teacher candidate is trained in diagnostic testing techniques and procedures, the administration and interpretation of standardized tests, and the construction of classroom tests.

Note: Admission to Educator Preparation Program.

Offered: Resident and Online

EDUC 416 Diagnostic Measurement and Evaluation Practicum 1 Credit Hour

Prerequisites: Education Teacher Licensure with a score of 5 and EDUC 317 and EDUC 318 and EDUC 319 and EDUC 323 and (Background Check Clearance with a score of 5 or Background Clear Virginia with a score of 5)

Teacher candidates will be assigned to tutor elementary students in the Tutoring Club for individual diagnosis and appropriate instruction for diverse learners. Field experience required.

Note: Admission to Educator Preparation Program.

Offered: Resident

EDUC 419 Content Teaching Methods 2 Credit Hours

Prerequisites: Education Teacher Licensure with a score of 5 and EDUC 235 and EDUC 236 and Background Check Clearance with a score of 5

Secondary Teaching Methods is a generic course. Teacher candidates will be expected to meet competencies associated with effective teaching in their content area, especially teaching skills related to questioning techniques, individualized instruction, grouping students for cognitive subject-matter learning, and preparing advanced organizers for cognitive instruction. Emphasis will be placed on methods which provide instruction in thinking and writing across the curriculum. Note: (Offered fall semester only)

Note: Admission to Educator Preparation Program.

Offered: Resident

EDUC 420 Content Teaching Methods Practicum 1 Credit Hour

Prerequisites: Education Teacher Licensure with a score of 5 and Background Check Clearance with a score of 5 and EDUC 235 and EDUC 236

Teacher candidates will be required to prepare a unit, teach in a secondary classroom setting, and evaluate the experience. Field experience required. Note: (Offered fall semester only)

Note: Admission to Educator Preparation Program.

Offered: Resident

EDUC 425 Content Measurement and Evaluation 3 Credit Hours

Prerequisites: Education Teacher Licensure with a score of 5 and Background Check Clearance with a score of 5 and EDUC 235 and EDUC 236

This course is designed to acquaint teacher candidates with the basic principles and practices of student assessment through the use of standardized tests and teacher-made tests. Simple statistical treatments of both types of tests are included. Evaluation of instructional objectives is also stressed.

Note: Admission to Educator Preparation Program.

Offered: Resident
<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 435</td>
<td>Content Curriculum Fundamentals</td>
<td>2</td>
<td>Education Teacher Licensure with a score of 5 and EDUC 235 and EDUC 236 and (Background Check Clearance with a score of 5 or Background Clear Virginia with a score of 5) and EDUC 436 (may be taken concurrently)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Curriculum defines the motivation for programs and instruction used in teaching. Content curriculum focuses on those trends and principles which span academic areas and which cross grade levels. Attention will be given to special and alternative education to federal, state and local guidelines; and to the influence of educational philosophies on programs and instruction.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><strong>Note:</strong> Enrollment in Teacher Licensure program Registration Restrictions: Background Check Clearance.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><strong>Offered:</strong> Resident</td>
</tr>
<tr>
<td>EDUC 436</td>
<td>Content Curriculum Fundamentals Practicum</td>
<td>1</td>
<td>Education Teacher Licensure with a score of 5 and Background Check Clearance with a score of 5 or Background Clear Virginia with a score of 5 and EDUC 435 (may be taken concurrently)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Experiences in demonstrating and evaluating content teaching episodes including the use of appropriate materials and classroom management. Field experience required.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><strong>Note:</strong> Enrollment in Teacher Licensure program Registration Restrictions: Background Check Clearance.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><strong>Offered:</strong> Resident</td>
</tr>
<tr>
<td>EDUC 450</td>
<td>Student Teaching Seminar, Elem</td>
<td>2</td>
<td>Background Check Receipt with a score of 5</td>
</tr>
<tr>
<td>EDUC 454</td>
<td>Supervised StTea Elementary I</td>
<td>5</td>
<td>Background Check Receipt with a score of 5</td>
</tr>
<tr>
<td>EDUC 455</td>
<td>Superv StTea Elementary II</td>
<td>5</td>
<td>Background Check Receipt with a score of 5</td>
</tr>
<tr>
<td>EDUC 456</td>
<td>Supervised Student Tchg-Midd</td>
<td>5</td>
<td>Background Check Receipt with a score of 5</td>
</tr>
<tr>
<td>EDUC 458</td>
<td>Student Teaching Seminar(Secon)</td>
<td>2</td>
<td>Background Check Receipt with a score of 5</td>
</tr>
<tr>
<td>EDUC 459</td>
<td>Supervised Student Teaching Pr</td>
<td>3</td>
<td>Background Check Receipt with a score of 5</td>
</tr>
<tr>
<td>EDUC 460</td>
<td>Sup Stu Teach in the Sec Schl</td>
<td>3</td>
<td>Background Check Receipt with a score of 5</td>
</tr>
<tr>
<td>EDUC 461</td>
<td>Sup Sta Tea Sec School II</td>
<td>3</td>
<td>Background Check Receipt with a score of 5</td>
</tr>
<tr>
<td>EDUC 463</td>
<td>Sup StuTea Elementary School M</td>
<td>4</td>
<td>Background Check Receipt with a score of 5</td>
</tr>
<tr>
<td>EDUC 464</td>
<td>Sup StuTea Secondary School Mu</td>
<td>4</td>
<td>Background Check Receipt with a score of 5</td>
</tr>
<tr>
<td>EDUC 469</td>
<td>Supervised StTea Elem Hlth &amp;</td>
<td>5</td>
<td>Background Check Receipt with a score of 5</td>
</tr>
<tr>
<td>EDUC 470</td>
<td>Sup StuTea Secondary Hlth/PE</td>
<td>5</td>
<td>Background Check Receipt with a score of 5</td>
</tr>
<tr>
<td>EDUC 473</td>
<td>Sup Student Tchg in Spec Educ</td>
<td>5</td>
<td>Background Check Receipt with a score of 5</td>
</tr>
<tr>
<td>EDUC 474</td>
<td>Sup Studnt Tchg in Spec Educ</td>
<td>5</td>
<td>Background Check Receipt with a score of 5</td>
</tr>
<tr>
<td>EDUC 475</td>
<td>Seminar in Classroom Management</td>
<td>2-3</td>
<td>Education Gate 3 with a score of 3 and EDUC 476 (may be taken concurrently) and EDUC 477 (may be taken concurrently)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Student teachers will apply principles of classroom management from reading assignments and group discussion to actual practice in a preK-12 classroom setting appropriate to the endorsement area of the teacher candidate.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><strong>Note:</strong> Admission to Student Teaching.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><strong>Offered:</strong> Resident and Online</td>
</tr>
<tr>
<td>EDUC 476</td>
<td>Supervised Student Teaching I</td>
<td>3,5</td>
<td>Education Gate 3 with a score of 3 and EDUC 475 (may be taken concurrently) and EDUC 477 (may be taken concurrently)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Student teaching offers practice in all phases of teacher responsibility including teaching activities in a preK-12 classroom setting appropriate to the endorsement area of the teacher candidate.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><strong>Note:</strong> Admission to Student Teaching.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><strong>Offered:</strong> Resident and Online</td>
</tr>
</tbody>
</table>
EDUC 477 Supervised Student Teaching II 3.5 Credit Hours

Prerequisites: Education Gate 3 with a score of 3 and EDUC 475 (may be taken concurrently) and EDUC 476 (may be taken concurrently)

A continuation of student teaching in a preK-12 classroom setting appropriate to the endorsement area of the teacher candidate.

Note: Admission to Student Teaching.

Offered: Resident and Online

EDUC 488 Practicum in Middle Education: External 0 Credit Hours

Prerequisites: (Background Clear Virginia with a score of 5 or Background Clear Out of State with a score of 5 or Background Clear International with a score of 5 or Background Check Clearance with a score of 5) and EDUC 412 (may be taken concurrently)

Candidates will participate in a supervised 30 hour field practicum designed to link theory with practice in middle education. This practicum may only be repeated one time with prior program chair approval.

Offered: Online

EDUC 489 Practicum in Middle Education: Local 0 Credit Hours

Prerequisites: Background Clear Virginia with a score of 5 and EDUC 412

Candidates will participate in a supervised 30 hour field practicum designed to link theory with practice in middle education. This practicum may only be repeated one time with prior program chair approval.

Offered: Resident

EDUC 495 Directed Research 1-3 Credit Hours

Prerequisites: EDUC 000 and Background Check Receipt with a score of 5

To be planned (with the instructor) on an individual basis to include research, special activities, and conferences. May be repeated for credit to a maximum of 3 semester hours.

Offered: Resident

EDUC 497 Special Topics in Education 1-3 Credit Hours

Prerequisites: Background Check Receipt with a score of 5

EDUC 497 - Special Topics in Education (1 to 3 hours)

Offered: Resident

EDUC 499 English Internship 6 Credit Hours

Prerequisites: Background Check Receipt with a score of 5

Professional-supervised experience in first-hand internship opportunities: writing, editing, researching, and comparable duties. Application procedures processed through the Career Center. Must apply semester prior to completing internship.

Offered: Resident

---

Electrical (ELTC)

ELTC 101 Foundations of Electricity 4 Credit Hours

Prerequisites: CRFT 101

Foundations of Electricity is a practical course combining lecture and hands-on instruction. Topics include: Orientation to the Electrical Trade; Electrical Safety; Introduction to Electrical Circuits; Electrical Theory; Introduction to the National Electric Code; Device Boxes; Hand Bending; Raceways and Fittings; Conductors and Cables; Basic Electrical Construction Drawings; Residential Electrical Services; Electrical Test Equipment.

Offered: Resident

ELTC 201 Intermediate Electricity 4 Credit Hours

Prerequisites: ELTC 101 and CRFT 101

Intermediate Electricity is a practical course combining lecture and hands-on instruction. Topics include: Alternating Current; Motors: Theory and Application; Electric Lighting; Conduit Bending; Pull and Junction Boxes; Conductor Installations; Cable Tray; Conductor Terminations and Splices; Grounding and Bonding; Circuit Breakers and Fuses; Control Systems and Fundamental Concepts.

Offered: Resident

ELTC 301 Advanced Electricity 4 Credit Hours

Prerequisites: ELTC 201 and CRFT 101

Advanced Electricity is a practical course combining lecture and hands-on instruction. Topics include: Load Calculations-Branch and Feeder Circuits; Conductor Selection and Calculations; Practical Applications of Lighting; Hazardous Locations; Overcurrent Protection; Distribution Equipment; Transformers; Commercial Electrical Services; Motor Calculations; Voice, Data, and Video; Motor Controls.

Offered: Resident

ELTC 401 Special Topics in Electricity 4 Credit Hours

Prerequisites: ELTC 301 and CRFT 101

Special Topics in Electricity is a practical course combining lecture and hands-on instruction. Topics include: Load Calculations-Feeder and Services; Health Care Facilities; Standby and Emergency Systems; Basic Electronic Theory; Fire Alarm Systems; Specialty Transformers; Advanced Controls; HVAC Controls; Heat Tracing and Freeze Protection; Motor Operations and Maintenance; Medium-Voltage Terminations/Splices; Special Locations; Introductory Skills for the Crew Leader.

Offered: Resident
**Electrical Engineering (ENGE)**

**ENGE 201 Introduction to Logic Design**  
3 Credit Hours  
**Prerequisites:** CSIS 111 and MATH 250 or (pre2016 post1995) SAT Math with a score of 600 or SAT Section Math with a score of 620 or ACT Math with a score of 27 or Placement Score-Math with a score of 075  
Introduction to combinational logic design, Boolean algebra, logic minimization, and Karnaugh maps with an emphasis on applying topics presented to design of registers, counters and finite state machines using CPLD’s.  
**Offered:** Resident

**ENGE 211 Introduction to Electrical and Electronic Circuits**  
4 Credit Hours  
**Prerequisites:** ENGR 110 and (MATH 131 or ENGR 131)  
An introduction to lumped-parameter circuit elements in DC circuits. Topics include resistors (R), independent and dependent sources, capacitors (C), inductors (L), equivalent networks. Introduction to fundamental techniques used in DC circuit analysis, including Laplace transforms. Semiconductor electronic devices will also be introduced, with the focus being on the terminal characteristics of such devices. The two-terminal diodes (D) and the three-terminal transistors (Q) are studied in DC circuits. Laboratory experiments are an essential and integral part of the theory students will learn in this course. Experiments will focus on building, measuring, and calculating the predicted responses of DC circuits containing all of the above mentioned elements, and transient analysis of circuits containing R, L, and C circuit elements.  
**Offered:** Resident

**ENGE 212 AC Circuit Analysis**  
4 Credit Hours  
**Prerequisites:** MATH 132 and ENGE 211  
An introduction to AC circuit analysis using phasors in conjunction with the techniques covered in ENGE 211. Topics include AC steady state analysis, AC power, three phase circuits, and advanced circuit analysis using Fourier analysis. Semiconductor electronic devices will also be introduced, with the focus being on the terminal characteristics of such devices. The two-terminal diodes (D) and the three-terminal transistors (Q) are studied in AC circuits. Laboratory experiments are an essential and integral part of the theory students will learn in this course. Experiments will focus on building, measuring, and calculating the predicted responses of AC circuits. Minimum grade of ‘C’.  
**Offered:** Resident

**ENGE 299 Internship**  
0 Credit Hours  
Placement in an electrical engineering or related organization for a controlled learning experience within the student’s career specialization area. Application procedures processed through the Career Center. Must apply semester prior to internship.  
**Registration Restrictions:** Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.  
**Offered:** Resident

**ENGE 311 Signals and Systems**  
3 Credit Hours  
**Prerequisites:** ENGE 212 and (MATH 321 or MATH 221)  
Analysis techniques for system and signal modeling using numerical analysis software. Topics include introduction to convolution, Fourier series, Fourier transforms, Laplace transforms with application to determine system response, filters, sampling, linearity, time invariance and stability.  
**Offered:** Resident

**ENGE 312 Digital Signal Processing**  
3 Credit Hours  
**Prerequisites:** ENGE 311  
This course is designed to introduce students to discrete-time systems and signal processing with emphasis on digital filter designs. Topics include, but are not limited to: sampling and reconstruction of continuous-time signals, fundamental characteristics of discrete-time signals and systems, difference equations, z-transform, discrete-time Fourier transform (DTFT), discrete Fourier transform (DFT), fast Fourier transform (FFT), and analysis, design, and realization of digital filters.  
**Offered:** Resident

**ENGE 321 Electronics**  
4 Credit Hours  
**Prerequisites:** ENGR 210 and MATH 231 and ENGE 311  
Introduction to electronic devices including diodes, transistors and operational amplifiers and their applications in electrical circuits.  
**Offered:** Resident

**ENGE 331 Electromagnetic Fields**  
4 Credit Hours  
**Prerequisites:** ENGE 212 and MATH 334  
Fundamentals of electromagnetic theory and modern transmission systems. Maxwell’s equations are formulated and applied to electromagnetic problems including plane-wave propagation, reflection and transmission at discontinuous boundaries and basic transmission line theory.  
**Offered:** Resident

**ENGE 341 Communications Systems**  
3 Credit Hours  
**Prerequisites:** ENGR 210 and MATH 231 and ENGE 311  
Analysis and design of communication systems and transmission of information over various medium. Topics include modulation, sampled signals, conversion (ADC and DAC), random processes and noise.  
**Offered:** Resident

**ENGE 351 Power Systems**  
3 Credit Hours  
**Prerequisites:** ENGE 321  
Basic concepts of AC systems. Topics include single-phase and three-phase networks, electric power generation, transformers, transmission lines, electric machinery and the use of power.  
**Offered:** Resident
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGE 411</td>
<td>Control Systems</td>
<td>3</td>
<td>ENGE 311 and ENGR 133</td>
<td>An introduction to both the classical and the modern control theories, with an emphasis on constant-coefficient linear control systems and state function. Topics include, but are not limited to: classical feedback control systems, controller sensitivity and disturbance rejection, transfer matrices, feedback control of first- and second-order systems, stability analysis, frequency response methods, state equations, linear transformations, state-variable feedback, eigenvalue placement, controllability, observability, and observer design for linear control systems.</td>
</tr>
<tr>
<td>ENGE 421</td>
<td>Advanced Electronics</td>
<td>3</td>
<td>ENGE 321</td>
<td>Application of advanced design methods used to achieve gain and bandwidth specifications in amplifiers. Topics include use of feedback techniques, and design specifications of operational amplifiers.</td>
</tr>
<tr>
<td>ENGE 431</td>
<td>Electromagnetic Compatibility</td>
<td>3</td>
<td>ENGE 331</td>
<td>Introduction to the Electromagnetic fields of passive components and Electromagnetic compatibility regulations and measurements. Topics include radiated signals, electromagnetic waves, transmission lines, conducted emissions, radiated emissions, electromagnetic shielding and grounding, and Electrostatic discharge. (Elective)</td>
</tr>
<tr>
<td>ENGE 497</td>
<td>Special Topics in Electrical Engineering</td>
<td>3</td>
<td></td>
<td>Selected topics in various areas of Electrical Engineering. May be repeated for credit when topic varies.</td>
</tr>
<tr>
<td>ENGE 499</td>
<td>Electrical Engineering Internship</td>
<td>1-6</td>
<td></td>
<td>Placement in an electrical engineering or related organization for a controlled learning experience within the student's career specialization area. Applications are processed through the department Faculty Intern Advisor. Applicants must apply the semester prior to starting the internship.</td>
</tr>
<tr>
<td>ENGL 100</td>
<td>Basic Composition</td>
<td>3</td>
<td></td>
<td>This course focuses on proficiency in grammar, paragraph development, writing basic essays, and the writing process in general. A minimum of three paragraphs and two essays will be required. ENGL 100 does not meet the general education requirements in English but does offer three elective credits.</td>
</tr>
<tr>
<td>ENGL 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
<td>ENGL 100 or ESOL 100 or Placement Score-English with a score of 070</td>
<td>Through the critical engagement of a variety of texts, including written, oral, and visual, this course prepares students to become careful readers, critical thinkers, and skilled writers. Drawing upon rhetorical theory, it emphasizes the practices of analytical reading, informed reasoning, effective writing, and sound argumentation. The course requires 4,000 words of writing in no fewer than five writing projects, three of which are argumentative essays incorporating external sources.</td>
</tr>
<tr>
<td>ENGL 102</td>
<td>Composition and Literature</td>
<td>3</td>
<td>ENGL 101</td>
<td>Composition and Literature continues the emphasis on writing. Two analytical papers - based upon studies of the short story, poetry, and drama - and a research paper, sequentially developed, are required.</td>
</tr>
<tr>
<td>ENGL 103</td>
<td>Technical Communication for the Professions</td>
<td>3</td>
<td>ENGL 101</td>
<td>Technical communication refers to all communication done on the job, and this course has been designed for those individuals who seek an associate’s degree and wish to communicate effectively in their chosen professional field. The instructor will focus on on-the-job communication, including written documents such as resumes and cover letters to get job interviews.</td>
</tr>
<tr>
<td>ENGL 111</td>
<td>Introduction to Documentation</td>
<td>1</td>
<td></td>
<td>A documentation course on the necessary knowledge and skills to successfully format a research paper and document primary and secondary sources as required in a discipline.</td>
</tr>
<tr>
<td>ENGL 201</td>
<td>American Literature I</td>
<td>3</td>
<td>ENGL 101 and (ENGL 102 or MUSC 200)</td>
<td>A survey from the early Colonial period through the American Renaissance. Two critical papers are required.</td>
</tr>
<tr>
<td>ENGL 202</td>
<td>American Literature II</td>
<td>3</td>
<td>ENGL 101 and (ENGL 102 or MUSC 200)</td>
<td>A survey of American literature following the American Renaissance. Two critical papers are required.</td>
</tr>
</tbody>
</table>
ENGL 215 English Literature I 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200)
A survey of English literature from its beginning to 1660. Two critical papers are required.
Offered: Resident

ENGL 216 English Literature II 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200)
A survey of English literature from 1660 to the present. Two critical papers are required.

ENGL 221 World Literature I 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200)
A survey of literary works from around the world beginning with the earliest civilizations through about A.D. 1550. Two critical papers are required.

ENGL 222 World Literature II 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200)
A survey of literary works from around the world starting about A.D. 1550 to the present. Two critical papers are required.

ENGL 299 Internship 0 Credit Hours
Professional-supervised experience in first-hand internship opportunities. Application procedures processed through the Career Center. Must apply semester prior to internship.
Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.
Offered: Resident

ENGL 300 Survey of Literary History 3 Credit Hours
A survey of selected world masterpieces from ancient times to the present.
Offered: Online

ENGL 301 Literary History: Ancient 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222) and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)
A study of selected masterpieces from ancient times to the Renaissance. Research Paper is required.
Offered: Resident

ENGL 302 Literary History: Modern 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)
A study of selected masterpieces from the Renaissance to the present. Research Paper is required.

ENGL 304 Period 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)
A study of the works of a major period of British or American Literature. Reading intensive.

ENGL 305 Genre 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)
A study of one of the major literary genres - novel, epic, poetry, drama, or essay-investigating its characteristic features and tracing its development over time. Reading intensive.

ENGL 306 Diversity 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)
A study of the literature of a minority culture - Jewish, African American, Latino, for example. Reading intensive.
Offered: Resident

ENGL 307 Expository Writing 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)
An introduction to Expository writing, with particular attention paid to structure, form, audience, and tone. Reading intensive.
Offered: Resident

ENGL 308 Author 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)
A study of the works and contexts of a major Author. Reading intensive.
Offered: Resident

ENGL 310 Children's Literature 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)
A critical interpretation of literature for children and young adults. Research paper required.
Offered: Resident
ENGL 320 Adolescent Literature 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)

This course examines a broad range of young adult literature, both classical and contemporary, with an appeal to a diverse audience, including most adolescents and many adults. The focus is on analyzing works of adolescent literature and acquainting students with critical resources important to the scholar. Research paper required.

Offered: Resident

ENGL 322 Shakespeare 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)

A study of the principal plays of Shakespeare read in the light of the dramatic and literary background of his time. Research paper required.

Offered: Resident

ENGL 333 Modern Grammar 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)

A course emphasizing the nature, structure and modifications of the English language with emphasis upon traditional, structural and generative-transformational grammars.

Offered: Resident

ENGL 341 American Realism and Naturalism 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)

A study of the major writers of American Realism and Naturalism (1865-1930): Twain, James, Chopin, Crane, Dreiser and others. Research paper required.

Offered: Resident

ENGL 350 Advanced Expository Writing 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)

Instruction in the principles of expository and persuasive writing with emphasis on logic and style. Research paper required.

Offered: Resident

ENGL 360 Christian Fantasy Literature 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)

This course provides a critical interpretation of Christian fantasy literature. Students will read selected texts by Christian writers from the 19th through the 21st Centuries, making application to the struggle between good and evil. Research paper required.

Offered: Resident

ENGL 364 History of the English Language 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)

The pronunciation, grammar and vocabulary of the English language in terms of its historical development are emphasized.

ENGL 400 Seminar in Literature 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)

A study of selected works or authors, providing the student an opportunity to enrich his knowledge and appreciation of literature and to study its relationship to the ideas and problems of life. Research paper required.

Offered: Resident

ENGL 405 Literature of the Bible 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)

An examination of the literature and literary theory of the English Bible, based upon analysis and explication of selected passages. Special consideration is given to such topics as literal meaning, metaphor as meaning, and the rhetorical dimensions of various modes of discourse as they occur in Scripture. Research paper required.

Offered: Resident

ENGL 412 Author 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)

A Seminar in the works and contexts of a major author. Writing Intensive.

Offered: Resident

ENGL 413 Period 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)

A Seminar in the works of a major period of British or American literature. Writing Intensive.

Offered: Resident

ENGL 414 Genre 3 Credit Hours
Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)

A seminar in one of the major literary genres- novel, epic, poetry, drama, essay, and so on- investigating its characteristic features and tracing its development over time. Writing Intensive.

Offered: Resident
ENGL 415 Diversity 3 Credit Hours

Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)

A Seminar in the literature of a minority culture- Jewish, African american, Latino or Women, for example. Writing Intensive.

Offered: Resident

ENGL 416 Writing 3 Credit Hours

Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)

Practice in a variety of literary forms- fiction, poetry, creative, non-fiction, expository- with an emphasis on the development of tone and style. Writing Intensive.

Offered: Resident

ENGL 417 Writing as Cultural Engagement 3 Credit Hours

Prerequisites: ENGL 101 and ENGL 102 and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)

Instruction and practice in writing for publication in various mediums (blogs, op-eds, popular journals, online news sites, etc.) with an emphasis on diverse audiences, rhetorical strategies, and cultural context. Writing intensive.

Offered: Resident

ENGL 419 Methods and Materials in the Teaching of English 2 Credit Hours

Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222) and Education Teacher Licensure with a score of 5 and (Background Check Clearance with a score of 5 or Background Clear Virginia with a score of 5 or Background Clear International with a score of 5 or Background Clear Out of State with a score of 5)

A study of methods, theories, and activities for teaching language, composition and literature in middle and secondary school English. Must be taken before student teaching. May not be counted toward the English major.

Offered: Resident

ENGL 420 Secondary Methods Teaching Practicum 1 Credit Hour

Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222) and Education Teacher Licensure with a score of 5 and (Background Check Clearance with a score of 5 or Background Clear Virginia with a score of 5 or Background Clear International with a score of 5 or Background Clear Out of State with a score of 5)

At least 20 hours of reflective classroom observation at the middle or secondary school level and the teaching of two to three consecutive lessons.

Offered: Resident

ENGL 433 Literary Criticism 3 Credit Hours

Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)

A study of the major philosophies and theories, both historical and contemporary, with attention also given to understanding the various views of literary theory and to the student's development of his own defensible literary theory. Research paper required.

Offered: Resident

ENGL 442 Musical Theatre 3 Credit Hours

Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)

This course is a survey of the history of musical theatre, beginning with Vaudeville and continuing through to the contemporary stage, with special emphasis given not only to the text but to the performance aspect of the libretto as well.

Offered: Resident

ENGL 460 Christian Literature 3 Credit Hours

Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)

This is a survey of literary works representing 2,000 years of Christian history. The course covers a broadly defined range of literature that either serves or is shaped by the Christian worldview. The survey begins with the patristic writers of the early church, then turns to the medieval mystics, the reformers, neoclassicists, romantics and moderns, and ends with the dawn of the postmodern period. In addition, the course will include supplemental reading that will assist students in developing a distinctly Christian poetic and aesthetic: a biblical approach to reading, writing, and appreciating literature and all forms of art. Research paper required.

Offered: Resident

ENGL 462 Religious Issues in Dramatic Literature 3 Credit Hours

Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)

This course examines dramatic literature from the classical Greek plays to contemporary dramas, with special attention given to religious criticism. Research paper required.

Offered: Resident

ENGL 491 Senior Capstone 3 Credit Hours

Prerequisites: ENGL 301

This course is a senior level capstone seminar results in a project that integrates three of the five course types of the English major: Genre, Author, Period, Diversity and Writing. Additionally, this course will focus on Christian worldview approaches, vocational opportunities, and assessment.
ENGL 495 Directed Research 1-3 Credit Hours

Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)

Students who qualify will pursue studies of a particular interest as approved and supervised by the instructor.

Registration Restrictions: Junior or Senior status.

Offered: Resident

ENGL 497 Special Topics in English 3 Credit Hours

Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)

ENGL 497 - Special Topics in English (1 to 3 hours) Prerequisites: ENGL 101, 102 and the general education course in literature.

Offered: Resident

ENGL 499 English Internship 1-6 Credit Hours

Prerequisites: ENGL 101 and (ENGL 102 or MUSC 200) and (ENGL 201 or ENGL 202 or ENGL 215 or ENGL 216 or ENGL 221 or ENGL 222)

Professorial-supervised experience in first-hand internship opportunities: writing, editing, researching and comparable duties. Applications are processed through the department Faculty Intern Advisor. Applicants must apply the semester prior to starting the internship.

Registration Restrictions: Junior or Senior status.

Offered: Resident

Environmental Science (ENVR)

ENVR 215 Principles of Environmental Science 3 Credit Hours

Prerequisites: ACT Composite with a score of 20 or (pre2016 post1995)SAT Math with a score of 530 or SAT Section Math with a score of 530 or MATH 115

This course surveys the principle components of ecosystems and the structure and dynamics of populations and communities. These principles are then integrated and applied to environmental issues including: biological and sociological impacts of human population growth; use and management of natural resources; sources and regulation of pollution; and biological and economic aspects of conservation.

Offered: Resident

ENVR 220 Physical Geology 3 Credit Hours

An introduction to the materials and processes of the geosphere. Topics include: minerals; rocks; and geological resources; surficial features and processes; natural hazards; plate tectonics; fossils; hydrology; and soils.

Offered: Resident

ENVR 221 Physical Geology Laboratory 1 Credit Hour

A hands-on investigation of geological materials, features, and processes. Emphasis is placed on techniques to identify rock and mineral samples, utilize topographic and geologic maps, identify and interpret geological structures, and measure rates in geological settings (e.g., plate motion, erosion, and water flow). Includes local field trip(s).

Offered: Resident

ENVR 220 Physical Geology 3 Credit Hours

Prerequisites: BIOL 101 or PHSC 210 or BIOL 225

An analysis of the various sources of energy (both fossil and renewable) utilized by modern societies, including the means by which these sources are acquired, produced, distributed, and consumed. Includes a survey of methods by which user-end efficiencies and/or alternatives can reduce the amount of energy consumed.

Offered: Resident

ENVR 320 Environment and Sustainability 3 Credit Hours

Prerequisites: BIOL 101 or BIOL 225 or ENVR 320 or BIOL 211 or PHSC 210

This course will investigate the scientific and policy-based aspects of several controversial environmental issues as well as their impacts on businesses and private citizens. It will present multiple perspectives for each issue and will take a debate-style format that stimulates student interest and develops critical thinking skills. Readings and discussions will focus on the interplay between scientific results and the policies proceeding from them including the appropriateness of such policies.

Offered: Resident

ENVR 330 Energy Resources and Efficiencies 3 Credit Hours

Prerequisites: BIOL 225 or ENVR 320 or BIOL 101 or PHSC 210

This course is designed to provide practical experience in spatial database design and analysis using Geographical Information System (GIS) as applied primarily to the environmental sciences. Topics include: the history of GIS; GIS data structures and sources of data; GIS tools; software applications; and resources. Exercises include: spatial data display and query; map generation; and simple spatial analysis using ArcGIS software.
Ethics (ETHC)

**ETHC 101 Introduction to Ethics** 3 Credit Hours

This course is an introduction to the principles and techniques of rational decision making in morality. It includes a survey of ethical theories, a review of the basic principles of critical reasoning, and applications of both to moral issues.

**Offered:** Online

**ETHC 205 Ethical Reflections on Human Life** 3 Credit Hours

**Prerequisites:** ETHC 101

A study of contemporary issues within the context of a biblical ethic of human life. This course will examine Christian principles about human life and flourishing, reflecting on issues concerning the beginning and end of human life as well those social and personal factors that promote a flourishing human life. Topics will include: Personhood, abortion, personal relationships, social and class relationships, social conflicts, euthanasia and assisted suicide.

**Offered:** Online

**ETHC 210 Science and Society** 3 Credit Hours

A study of biological principles of physiology, genetics and disease with emphasis on application to human life. Topics are explored from a scientific and biological standpoint through a Biblical worldview. Successful students in this course will apply scientific knowledge and learned critical thinking skills to societal issues. Meets natural science requirement.

**Offered:** Online

Ethnomusicology (ETHM)

**ETHM 400 Ethnic Music Theory** 3 Credit Hours

The study of non-Western theories of music, with an emphasis on both existing systems of art and folk music as well as systems without an articulated theory.

**ETHM 411 Music and Culture** 3 Credit Hours

Students interact with people and music from different cultures and participate in an initial fieldwork experience and presentation of research. It provides a comprehensive overview of cultural traditions, belief systems, and practices of world cultures as approached through the study and analysis of the music of different ethnic groups.

**ETHM 440 Seminar in Ethnic Music** 3 Credit Hours

Concentrated study of a selected ethnic music culture. In scheduling each seminar, consideration will be given to student interest and the availability of appropriate guest musicians.

**Offered:** Online

European History (HIEU)

**HIEU 201 History of Western Civilization I** 3 Credit Hours

A survey of the major currents in Western civilization from its beginnings in the ancient Near East to 1648.

**HIEU 202 History of Western Civilization II** 3 Credit Hours

A survey of the major currents in Western civilization since 1648.

**HIEU 321 Greek Civilization** 3 Credit Hours

**Prerequisites:** HIEU 201

A survey of the ideas and institutions of the Greeks from their arrival to Alexander the Great, emphasizing the rise of the city-state, the birth of philosophy, the flowering of the arts and the interaction with oriental culture.

**Offered:** Resident

**HIEU 322 Roman Civilization** 3 Credit Hours

**Prerequisites:** HIEU 201

A history of the Roman state and culture from Romulus to Justinian, emphasizing territorial expansion, the republic, the Roman revolution, maintenance of autocracy, the thrust of Christianity into the Roman world, the fall of the empire and the heirs of Rome.

**HIEU 360 The Medieval Experience** 3 Credit Hours

**Prerequisites:** HIEU 201

An introduction to the main events and achievements of the period 300-1500 in the Latin, Byzantine and Muslim worlds.

**Offered:** Resident

**HIEU 370 Age of the Enlightenments** 3 Credit Hours

**Prerequisites:** HIEU 201 or HIEU 202

The political, social, economic and intellectual developments in selected European countries from the Age of Louis XIV to the end of the Napoleonic Era. Topics include the Old Order, Enlightenment and French Revolution, and Napoleon.

**Offered:** Resident

**HIEU 380 Age of Nationalisms** 3 Credit Hours

**Prerequisites:** HIEU 202 or HIEU 370

The political, social, economic and intellectual developments in selected European countries, 1815-1914. Topics include the Industrial Revolution, Unification of Germany, Imperialism and Origins of WWI.

**Offered:** Resident
HIEU 390 Modern Europe 3 Credit Hours
Prerequisites: HIEU 202 or HIEU 380
This course provides an in-depth study of the development of Modern Europe, from the turn of the 20th century to the political and social upheavals of the Cold War, focusing on political, military, intellectual, and economic developments.

HIEU 425 The French Revolution and the Napoleonic Era 3 Credit Hours
Prerequisites: HIEU 202
This course will provide an in-depth study of the era of the French Revolution and the Napoleonic Empire, focusing on political, military, intellectual, and economic developments.

HIEU 450 Twentieth Century Germany 3 Credit Hours
Prerequisites: HIEU 202 or HIEU 390
Survey of German history since WWI. Topics include: Versailles Peace; Weimar Republic and Culture; Rise of Nazism; Holocaust and West Germany; and Origins of the Cold War.

Offered: Resident

HIEU 455 World War II 3 Credit Hours
Prerequisites: HIEU 202 or HIEU 390
An examination of the causes, course, and consequences of World War II. (Formerly HIEU 355)

Offered: Resident

HIEU 460 Modern Britain 3 Credit Hours
Prerequisites: HIEU 201 or HIEU 202
The political, social and economic developments in England with emphasis on the era of English political, economic and diplomatic supremacy since the Industrial Revolution. Note: (Offered as needed)

Offered: Resident

HIEU 466 Renaissance and Reformation Europe 3 Credit Hours
Prerequisites: HIEU 201
An integrative study of Europe during the years 1450-1650; developments in literature, art, architecture, music, religion, political structures, and foundations for modern western culture. (Formerly HIEU 366)

Offered: Resident

HIEU 485 History of Russia 3 Credit Hours
Prerequisites: HIEU 202
A history of Russia beginning in the ninth century through the Empire, the Soviet State from its inception in 1917 to 1991, and modern Russia.

Offered: Resident

HIEU 495 Directed Research 1-3 Credit Hours
HIEU 495 - Directed Research (1 to 3 hours)
Offered: Resident

HIEU 497 Special Topics in European History 1-3 Credit Hours
HIEU 497 - Special Topics in European History (1 to 3 hours)
Offered: Resident

Evangelism (EVAN)

EVAN 101 Evangelism and the Christian Life 2 Credit Hours
An in-depth study of how to lead people to Christ. Special attention will be given to the theology of all aspects of evangelism including the follow-up. Various methods of approach and presentation will be considered. Emphasis will be placed on evangelism and the local church for conservation of results.

Offered: Online

EVAN 201 Preparation for Personal Evangelism 3 Credit Hours
Prerequisites: EVAN 101
This course is designed to build upon the student’s knowledge and understanding of personal evangelism by exploring three essential foundational areas: the content of the gospel, the fall of man, and the Great Commission as assigned by the Lord Jesus Christ.

Offered: Online

EVAN 220 Effective Message Preparation in Evangelism 3 Credit Hours
Prerequisites: EVAN 101 and (EVAN 201
This course presents valuable insights on presenting the timeless message of the death, burial, and resurrection of Jesus Christ and calling for a response of repentance and faith.

Offered: Online

EVAN 301 Evangelism and the Work of the Holy Spirit 3 Credit Hours
Prerequisites: EVAN 101 and EVAN 201 and EVAN 220
This course explores the importance of sharing the Gospel message in the power that God has made available to us. This power is demonstrated through three sources: prayer, the Holy Spirit, and the resources given for spiritual battle.

Offered: Online

EVAN 401 Discipleship in Evangelism 3 Credit Hours
Prerequisites: EVAN 101 and EVAN 201 and EVAN 220 and EVAN 301
This course examines the principles necessary for building an evangelistic ministry that lasts. We will explore the importance of the Scriptures in evangelism, how to encourage a new believer, and the spiritual gift and calling of the evangelist.

Offered: Resident

EVAN 495 Directed Research 3 Credit Hours
Offered: Resident
Event Management (EMGT)

EMGT 320 Special Events Management 3 Credit Hours
This course will review the principles of special event management including the process of planning special events, marketing events, contract management, legal/ethical issues, and the coordinator of human, financial, and physical resources.

Offered: Resident and Online

EMGT 420 Conference and Meeting Management 3 Credit Hours
This course will provide an overview of the theories and practices in the management of meetings, conventions, and expositions. This will include the functions of meeting planning, sales, and the execution of the event, economic impacts, and connections to the hospitality industry.

Offered: Resident

Exercise Science (EXSC)

EXSC 101 Introduction to Exercise Science 1 Credit Hour
This course is an overview of the professions in the field of exercise science. Career opportunities within exercise science and allied health will be investigated. Various aspects of careers, determining requirements for advanced study and learning what coursework would be appropriate for the different career paths.

Offered: Resident

EXSC 299 Internship 0 Credit Hours

EXSC 302 Exercise and Sports Injuries 2 Credit Hours
Prerequisites: EXSC 310
This course will examine the most common types of injuries that occur in exercise and sport settings. It will include the causes, treatment and prevention of these injuries. (Formerly KINE 302)

Offered: Resident

EXSC 310 Physiology of Exercise 3 Credit Hours
Prerequisites: (BIOL 213 and BIOL 214 and BIOL 215 and BIOL 216) or (BIOL 213 and BIOL 214 and BIOL 215 (may be taken concurrently) and BIOL 216 (may be taken concurrently))
A study of the effects of exercise on the major systems of the human body including the cardiorespiratory, neuro-muscular, glandular and digestive. Other effects influencing human exercise will be examined, including climate, altitude and ergogenic aids. (Formerly KINE 310)

Offered: Resident

EXSC 311 Analysis of Human Movement 3 Credit Hours
Prerequisites: EXSC 310
This course is a scientific study of the musculoskeletal anatomy and neuromuscular physiology involved in voluntary movement. The physiological principles applicable to the anatomical structures that produce human movement will be examined. (Formerly KINE 311)

Offered: Resident

EXSC 315 Group Exercise Instruction 2 Credit Hours
Prerequisites: EXSC 310
This course will focus on the theoretical knowledge of leadership skills necessary to design, implement, and evaluate safe and effective group exercise group exercise programs. Emphasis will be placed on group leadership and group fitness instruction. Observations within the field will be available as well as opportunities to apply introductory concepts of exercise training through practical application. The course materials will also address the various skill sets necessary for entry employment into the health and fitness industry.

Offered: Resident

EXSC 320 Measurement and Evaluation in Health and Kinesiology 3 Credit Hours
Prerequisites: EXSC 310 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)
This course will consider the basic principles related to measurement and evaluation including the selection, administration and use of tests unique to the field of health and physical education. Special emphasis will be placed on testing procedure. Computer software for statistics will be introduced. (Formerly KINE 320)

Offered: Resident

EXSC 321 Practicum 1 Credit Hour
Prerequisites: EXSC 310 or KINE 310
This course is designed for students in the Exercise Science major to gain exposure to various fitness/health settings. The student must choose two of the following areas: strength and conditioning, personal training, or clinical rehabilitation. The student must complete 15 observational hours in each of the two chosen areas, for a total of 30 hours. (Formerly EXSC 421)

Offered: Resident

EXSC 340 Essentials of Strength Training and Conditioning 3 Credit Hours
Prerequisites: (KINE 225 or PHED 225) and EXSC 310
This course includes the theories, organization, methods, and techniques involved in the teaching and coaching of strength training, physical conditioning, and personal training. (Formerly KINE 340)

Registration Restrictions: Junior status.
Offered: Resident
EXSC 345 Applied Strength Training and Conditioning 2 Credit Hours

Prerequisites: KINE 225 and EXSC 310

In Applied Strength Training and Conditioning, students will integrate theory and practice in a course designed to provide lab-based examples of sport-specific conditioning. In-depth coaching techniques will be applied to topics including resistance and power training, speed and agility training, aerobic conditioning, and periodized programming. Students will also conduct original research related to sport performance.

Offered: Resident

EXSC 350 Biomechanics 3 Credit Hours

Prerequisites: EXSC 310 and EXSC 351 (may be taken concurrently)

This course provides students with a foundational knowledge of basic mechanical principles and how these can be applied in analyzing movements of the human body. The course uses an integrated balance of qualitative and quantitative examples, applications, and problems designed to illustrate the mechanical principles discussed. (Formerly KINE 350)

Registration Restrictions: Junior status.

Offered: Resident

EXSC 351 Biomechanics Lab 1 Credit Hour

Prerequisites: (EXSC 350 and EXSC 310)

This lab course provides students with the application of basic mechanical principles in analyzing movements of the human body. The course uses an integrated balance of qualitative and quantitative applications to illustrate the mechanical principles discussed in EXSC 350, Biomechanics.

Registration Restrictions: Junior status.

Offered: Resident

EXSC 401 Seminar Strength & Conditioning 1 Credit Hour

Prerequisites: EXSC 340

EXSC 401 - Seminar in Strength and Conditioning (1 hour) Prerequisites: (EXSC 340 and Senior Status) or instructor permission The Seminar in Strength and Conditioning provides students with a comprehensive overview of the existing scientific literature including strength and power training, speed and agility, and metabolic conditioning. Students will also be exposed to article review, critique, and presentation criteria.

Offered: Resident

EXSC 410 Applied Exercise Physiology 3 Credit Hours

Prerequisites: EXSC 310 and EXSC 320 and (EXSC 411

This course provides the students with practical experience in implementing different methodologies in the measurement of physiological responses to acute and chronic exercise. Emphasis is placed on the application of the ACSM guidelines and appropriate experimental techniques. The usage of equipment in evaluating changes in body composition and various metabolic, cardiovascular, and respiratory adjustments during exercise in different populations will be included. (Formerly KINE 410)

Registration Restrictions: Junior status.

Offered: Resident

EXSC 411 Applied Exercise Physiology Lab 1 Credit Hour

Prerequisites: EXSC 310 and EXSC 320 and (EXSC 410

This course is designed for students in the Exercise Science major to gain proficiency in exercise testing and interpretation as it relates to the various physiological systems and components. (Formerly KINE 411)

Registration Restrictions: Junior status.

Offered: Resident

EXSC 433 Exercise Prescription for Special Populations 3 Credit Hours

Prerequisites: EXSC 310

This is an advanced course in clinical exercise prescription relative to disease of the cardiovascular, pulmonary, metabolic, musculoskeletal, neuromuscular and immunologic systems. The course also provides a basic understanding of the patho-physiology and exercise responses in populations afflicted with these diseases. (Formerly KINE 433)

Registration Restrictions: Junior status.

Offered: Resident

EXSC 440 Program & Period Str & Cond 3 Credit Hours

Prerequisites: EXSC 340

EXSC 440 - Programming and Periodization for Strength and Conditioning (3 hours) Prerequisites: (EXSC 340 and Senior Status) or instructor permission Programming and Periodization for Strength and Conditioning provides students the opportunity to go deeper into various models of periodization to become comfortable with creating individualized sports performance programs for specific athletes. Students will integrate principles of periodization and programming to develop their own individual training philosophies.

Offered: Resident
EXSC 460 Exercise Testing, Evaluation, and Prescription 3 Credit Hours

Prerequisites: (KINE 310 or EXSC 310) and (KINE 320 or EXSC 320)

This course will consider the use of health and fitness field and laboratory instruments, techniques, procedures and equipment. Special emphasis will be placed on the ability to administer test protocols for evaluating the health-related components of physical fitness. (Formerly KINE 460)

Registration Restrictions: Junior status.

Offered: Resident

EXSC 461 Exercise Leadership 3 Credit Hours

Prerequisites: EXSC 310

This course will emphasize the necessary leadership qualities and skills expected for leading exercise activities. The student will develop professional competencies through classroom instruction as well as observational and practical experiences. (Formerly KINE 461)

Registration Restrictions: Junior status.

Offered: Resident

EXSC 485 Exercise Physiologist Workshop and Certification 1 Credit Hour

Prerequisites: (EXSC 433 and (EXSC 460 and EXSC 310

This Exercise Physiologist course will provide structured experiences in the classroom, laboratory and exercise arenas to improve the knowledge, skills, and abilities in health-related physical fitness assessment and exercise programming as outlined by the American College of Sports Medicine guidelines. This experience will culminate with the student taking the Exercise Physiologist certification exam, which requires the student to demonstrate the knowledge, skills, and abilities that are needed by an entry-level health/fitness practitioner.

Registration Restrictions: Acceptance into EXSC Program.

Offered: Resident

EXSC 486 Strength and Conditioning Specialist Workshop and Certification 1 Credit Hour

Prerequisites: EXSC 310 and EXSC 340

The Strength and Conditioning Specialist Workshop and Certification Course will assist students in preparing for the Certified Strength and Conditioning Specialist (CSCS) credential, available through the National Strength and Conditioning Association (NSCA). The course will focus on building mastery in the major content areas outlined by the NSCA: Exercise science, nutrition, exercise technique, program design, organization and administration, and testing and evaluation.

Registration Restrictions: Acceptance into EXSC Program, EXSC 310, EXSC 340, and Senior Status; OR Instructor Permission.

Offered: Resident

EXSC 498 Senior Capstone Project 4 Credit Hours

Prerequisites: HLTH 333

This course examines an overview of various types of research, theory and design of research problems and experiments in Exercise Science subfields, communication of research proposals, evaluation of current research, and review of current literature. The capstone project will be completed by a group of five Exercise Science students, who will be directed by an assigned faculty member from the Exercise Science Program.

Registration Restrictions: Admission to EXSC major; Senior status; have completed all EXSC course work and HLTH 333, with a grade of 'C' or better; have a minimum overall GPA of 2.25 or higher; have achieved a minimum score of 480 on ACSM exam, and uploaded exam results sheet to Sharepoint; or consent of the Exercise Science Program Director.

Offered: Resident

Family & Consumer Sciences (FACS)

FACS 103 Introduction to Family and Consumer Sciences 1 Credit Hour

Survey of the historical and philosophical development of the field of Family and Consumer Sciences with a focus on career opportunities.

Offered: Resident

FACS 105 Intro to Family and Consumer S 3 Credit Hours

FACS 113 Introduction to 2D Design 3 Credit Hours

An introduction to visual thinking as well as the elements and principles of design. Concentration of the elements of design through production of artwork using a variety of materials and methods. Emphasis placed on understanding the elements and principles of design and how they integrate to form fully realized works of art. Students will explore composition and selection of subject matter.

Offered: Resident
FACS 130 Principles of Food and Food Safety 3 Credit Hours
An introductory review of culinary skills. Students will demonstrate understanding of the basic functions of ingredients, measurement techniques, food economics, and food regulations and standards. Will include ServeSafe Sanitation certification.

Offered: Resident

FACS 204 Introduction to Family and Child Development 3 Credit Hours
Overview of the Family and Child Development major with an emphasis on professional development, long-term career goals, self-assessment tools and leadership qualities needed in the field of Family and Child Development.

Offered: Resident

FACS 205 Development of Contemporary Families 3 Credit Hours
Origin and description of contemporary American patterns in response to changes in society and technology.

Offered: Resident

FACS 210 Introduction to Design 3 Credit Hours
FACS 221 Design and Construction I for Interiors 3 Credit Hours
Application of basic sewing construction techniques as applied to functional residential accessories. Focus on workroom terminology, estimations, and assessment of fabric fit to the project.

Offered: Resident

FACS 222 Design and Construction I for Apparel 3 Credit Hours
Application of basic sewing construction techniques as applied to the design and construction of fashion apparel.

Offered: Resident

FACS 225 Introduction to the Fashion Industry 3 Credit Hours
An introduction to the industry segments involved in the design, production, and distribution of women's men's, and children's apparel and their accessories. Historical overview and career opportunities in fashion are included.

Offered: Resident

FACS 230 Food Science and Management 3 Credit Hours
Principles of food science, including nutrition, function of ingredients, and preparation methods. Managerial and aesthetic guidelines related to the selection, planning, preparation, and service of meals.

Offered: Resident

FACS 240 Concepts in Interior Design 3 Credit Hours
An introduction to residential and commercial space planning and material selection with emphasis on proxemics, ergonomics, and health and safety. A studio class with residential projects that focus on the social, work, and private zones.

Offered: Resident

FACS 241 Architectural Drafting 3 Credit Hours
Fundamentals of technical drafting, lettering, line weights, terminology, symbols, and formatting of construction documents will be explored. Students will create a comprehensive, semester-long project to be included in their portfolio.

Offered: Resident

FACS 243 Computer Aided Design I 3 Credit Hours
Two-dimensional (2D) architectural drafting and mechanical drawing for interiors using AutoCAD® and related software.

Registration Restrictions: Sophomore status.

Offered: Resident

FACS 245 Decorative Arts for the Interiors 3 Credit Hours
Historical and contemporary study of decorative arts for the interior. Creative innovations will be explored through projects, guest speakers and field trips.

Offered: Resident

FACS 260 Early Childhood I 3 Credit Hours
Prerequisites: PSYC 210
Examines behavior, concepts, principles and development of children from birth to three years of age.

Offered: Resident

FACS 261 Early Childhood II 3 Credit Hours
Prerequisites: FACS 260
Theories, principles, and strategies of working with young children ages 4 to 8 years old.

Offered: Resident

FACS 299 Internship 0 Credit Hours
An individually-selected and directed practical work experience under the direction of a professional. The work experience should be closely related to the individual's career objective. Application procedures processed through the Career Center. Must apply semester prior to internship.

Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.

Offered: Resident
FACS 320 Textiles: Fibers and Fabrics 3 Credit Hours

Prerequisites: CHEM 105

Study of natural and synthetic fibers in addition to the manufacturing processes involved in the production of fabrics from raw to finished form for use in clothing and home furnishings. Focus on identification of fabric construction and product performance.

Offered: Resident

FACS 322 Design and Construction II for Apparel 3 Credit Hours

Prerequisites: FACS 222

Traditional and contemporary tailoring construction techniques used in the production of professional couture garments. Emphasis on assessment of fabric fit to apparel construction and design.

Offered: Resident

FACS 324 Specialty Fashion Markets 3 Credit Hours

Prerequisites: FACS 225

Detailed study of important accessories categories in the women’s, men’s, and children’s fashion industry. Analysis of materials, product design, merchandising techniques, historical and contemporary review of fashion accessories in the apparel industry.

Offered: Resident

FACS 325 Psycho-Social Aspects of Clothing 3 Credit Hours

Prerequisites: RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80

Study of the cultural, social, economic, psychological and physical factors which influence clothing decisions.

Offered: Resident

FACS 329 Fashion and Textile Design with Computers 3 Credit Hours

Prerequisites: FACS 222

Students will develop fashion and textile designs through the aid of computer software programs.

Offered: Resident

FACS 330 Human Nutrition 3 Credit Hours

Prerequisites: BIOL 224 or BIOL 225

FACS 330 - Human Nutrition (3 hours) Prerequisites: Biology or chemistry course. Chemical structure, function, digestion, metabolism and biochemical interrelationships of nutrients relating to life cycle, current issues and diet selection.

Offered: Resident

FACS 333 Exercise & Sports Nutrition 3 Credit Hours

Prerequisites: (BIOL 211 and BIOL 212) or (BIOL 213 and BIOL 214 and BIOL 215 and BIOL 216) or (BIOL 211 and BIOL 215 and BIOL 216) or (BIOL 213 and BIOL 214 and BIOL 212)

Offered: Resident

FACS 340 Housing: Consumer and Community 3 Credit Hours

Prerequisites: (FACS 240 and FACS 241) or (FACS 240 and FACS 243) and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

Sociological, psychological, economical and technological aspects of shelter are explored from both historical and contemporary perspectives.

Offered: Resident

FACS 345 Materials and Specifications 3 Credit Hours

Prerequisites: FACS 240

Investigation of material components used by the designer coinciding with advanced residential design portfolio project that includes specification of surface finishes, architectural details and furnishings.

Offered: Resident

FACS 349 Materials and Specifications 3 Credit Hours

Prerequisites: BIOL 211 and BIOL 212 or BIOL 213 and BIOL 214 and BIOL 215 and BIOL 216 or BIOL 211 and BIOL 215 and BIOL 216 or BIOL 213 and BIOL 214 and BIOL 212

Study of retail merchandising concepts essential for buyers and managers within the creative industries. Emphasis is placed on buying procedures, assortment planning, inventory control, price, and profit analysis.

Registration Restrictions: Sophomore standing or higher.

Offered: Resident

FACS 350 Family Economic Decisions 3 Credit Hours

Theory and application of financial management principles related to the family throughout the life cycle. Focus on an analysis of the relationship between family values and use of resources.

Offered: Resident

FACS 351 Event Management 3 Credit Hours

Strategies for success in the hospitality industry. Essentials in negotiating contracts, planning multi-media components, coordinating and staffing events such as conferences and weddings.

Registration Restrictions: Sophomore status or higher.

Offered: Resident

FACS 353 Retail Merchandising 3 Credit Hours

Prerequisites: MATH 115 or MATH 117 or MATH 121 or MATH 122 or MATH 123 or MATH 125 or MATH 126 or MATH 128 or MATH 131 or MATH 132 or MATH 2XX or MATH 301 or MATH 302 or MATH 305 or MATH 307 or MATH 321 or MATH 331 or MATH 332 or MATH 334 or MATH 350 or MATH 352 or MATH 4XX or MATH 400 or MATH 401 or MATH 419 or MATH 420 or MATH 421 or MATH 422 or MATH 431 or MATH 450 or MATH 495

Study of retail merchandising concepts essential for buyers and managers within the creative industries. Emphasis is placed on buying procedures, assortment planning, inventory control, price, and profit analysis.

Registration Restrictions: Sophomore standing or higher.

Offered: Resident
FACS 360 Prin of Working With Young Chi  
3 Credit Hours

**Prerequisites:** PSYC 210

FACS 361 Therapy and Theory of Play in Early Childhood  
3 Credit Hours

A study of play theories and the importance of play in learning and child development from infancy through middle childhood.

**Offered:** Resident

FACS 365 Administration of Family and Child Life Programs  
3 Credit Hours

**Prerequisites:** RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80

A course designed to develop, implement, and evaluate family life programs in family and child settings for the organizations and agencies that work to meet the needs of children and families.

**Offered:** Resident

FACS 370 Parenting  
3 Credit Hours

Explores the theories, trends, concepts, strategies and realities of effective parenting beginning with conception and continuing throughout the life cycle.

**Offered:** Resident

FACS 375 The Psychology of Relationship Development  
3 Credit Hours

This course will investigate the dynamics of relationship development. Students will read and evaluate several books detailing aspects of the development of relationships across the lifespan. From the first relationship with the mother to the ultimate relationship with God, students will analyze the psychological and biblical foundations of relationship development.

**Offered:** Resident

FACS 380 Program Planning and Evaluation  
3 Credit Hours

Theories and procedures for program planning, implementation and evaluation of educational programs. Examination of issues and trends is covered.

**Registration Restrictions:** Junior status.

**Offered:** Resident

FACS 381 Career Planning  
3 Credit Hours

The course covers career preparation, professional standards, teamwork skills and leadership development in Family and Consumer Science fields. There is special attention to case studies and problem solving, preparing students for research, planning and presentations in education and community settings.

**Offered:** Resident

FACS 403 Professional Development  
2 Credit Hours

**Prerequisites:** FACS 103

Professional development for the Family and Consumer Sciences students, including job search and interview strategies, resume and portfolio development, and participation in professional association activities.

**Registration Restrictions:** Senior status.

**Offered:** Resident

FACS 405 Special Projects in Family and Consumer Sciences  
3 Credit Hours

**Prerequisites:** FACS 240

An independent, creative project which is student initiated, with approval of a supervising faculty member.

**Offered:** Resident

FACS 420 Apparel Illustration and Design  
3 Credit Hours

**Prerequisites:** ARTS 210 or ARTS 211

Design and illustration of fashion apparel.

**Offered:** Resident

FACS 422 Draping for Apparel Design  
3 Credit Hours

**Prerequisites:** FACS 322 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

A study of three-dimensional fashion by draping basic silhouettes and garment style features in muslin directly on the dress form. Student will be required to purchase the specified dress form.

**Offered:** Resident

FACS 423 Fashion Promotion and Visual Merchandising  
3 Credit Hours

The study of promotional strategies unique to the fashion industry. History and principles of visual presentation of merchandise, store design, and special events are emphasized.

**Registration Restrictions:** Junior or Senior status.

**Offered:** Resident

FACS 425 Design and Construction II  
3 Credit Hours

**Prerequisites:** FACS 222

Traditional and contemporary tailoring construction techniques used in the production of professional couture garments. Emphasis on assessment of fabric fit to apparel construction and design.

**Offered:** Resident
FACS 429 History of Costume 3 Credit Hours

This course is a study of the historical development of Western dress from ancient Egypt through the present. Studies of cultural and personality influences, design philosophy and social movements will reveal their impact on design.

Registration Restrictions: Junior or Senior status.
Offered: Resident

FACS 430 Gourmet Foods 3 Credit Hours

Prerequisites: FACS 230

Study of classic cuisine and current epicurean treads. Experimentation with product recipes, development of culinary skills and fine dining experiences are included.
Offered: Resident

FACS 433 Sports Nutrition 3 Credit Hours

Prerequisites: FACS 330

Offered: Resident

FACS 440 Teaching Work & Family Studies 2 Credit Hours

FACS 441 Teaching Work & Family Studies 1 Credit Hour

FACS 445 History of Interiors 3 Credit Hours

Prerequisites: RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80

A broad overview of the historical development of furniture, interiors, and the decorative arts from Ancient Egypt to the present. Studies of cultural and personality influences, design philosophy and social movements will reveal its impact on design.

Offered: Resident

FACS 450 Consumer Issues 3 Credit Hours

In-depth look at issues which impact families, including health care, investment, retirement and taxation. The study of consumer laws and agencies that deal with consumer problems.

Offered: Resident

FACS 455 Family and Individual Resource Management 3 Credit Hours

The management of resources in balancing the multiple roles and responsibilities of family members. Includes the application of critical thinking to resolve issues, prioritize and set goals.

Offered: Resident

FACS 470 Internal Dynamics of Families 3 Credit Hours

Practical application of the underlying principles and theories as they relate to family strengths and weaknesses in family relationships.

Offered: Resident

FACS 475 Families Under Stress 3 Credit Hours

Current research and theories relating to crisis and stress as they affect family functioning, and application of stress management and effective coping skills to the family unit.

Offered: Resident

FACS 476 Senior Capstone Seminar 1 Credit Hour

Prerequisites: FACS 204

Senior Capstone for the Family and Child Development students, including job search and interview strategies, resume, and portfolio development.

Offered: Resident

FACS 480 Teaching Family and Consumer Sciences 2 Credit Hours

Strategies, planning, developing, presenting and evaluating curriculum in work and family studies. The course covers leadership development and the management of a co-curricular student organization.

Offered: Resident

FACS 481 Teaching Family and Consumer Sciences Practicum 1 Credit Hour

The planning, presenting, and evaluation of a unit in middle school or secondary school setting.

Offered: Resident

FACS 490 Special Projects 1-3 Credit Hours

FACS 490 - Special Projects (1 to 3 hours)

Offered: Resident

FACS 495 Directed Research 1-3 Credit Hours

An independent study in a selected area mutually agreed upon by instructor and student.

Offered: Resident

FACS 497 Special Topics in Family and Consumer Sciences 1-3 Credit Hours

In-depth examination in selected content areas of Family and Consumer Sciences. A wide range of rotating topics is covered.

Offered: Resident
**FACS 499 Family/Consumer Internship** 1-6 Credit Hours

An individually-selected and directed practical work experience under the direction of a professional. The work experience must be closely related to the individual's career objective. Applications are processed through the department Faculty Intern Advisor. Applicants must apply the semester prior to starting the internship.

**Registration Restrictions:** Senior status, Family/Consumer major.

**Offered:** Resident

**Financial Literacy (FNLT)**

**FNLT 101 Financial Literacy** 0 Credit Hours

This course is designed to assist students in understanding how to pay for college, manage money, and maintain financial responsibility. Students will learn applicable skills such as, how to budget and plan for current and future financial needs.

**Fire Administration (FIRE)**

**FIRE 310 Fire Prevention and Protection** 3 Credit Hours

**Prerequisites:** GOVT 200

This course emphasizes diverse fire protection subject areas, including fire prevention and safety, public education, building construction, recognition of hazards, prevention of fires, inspection techniques and protection and suppression systems. Special emphasis to include understanding fire characteristics and the structural consequences of fire; risk assessment and management as applied to places where people are assembled and endangered by fire.

**Offered:** Online

**FIRE 320 Legal and Political Issues in Fire Administration** 3 Credit Hours

**Prerequisites:** GOVT 200

This course will examine the American Legal system and provide in-depth coverage of the political, social, and legal issues impacting fire service administration. The course emphasizes the legal responsibilities, liabilities, and authorities of the fire service professional.

**Offered:** Online

**FIRE 330 Human Resources Management in Fire Service Organizations** 3 Credit Hours

**Prerequisites:** GOVT 200

A human resources management overview applied to fire and emergency service organizations. Theory, policies, procedures, and practices related to the management of publicly employed emergency personnel are distinguished. Analysis of human resource administration including personnel management, organizational development, productivity, recruitment and selection, performance management, discipline, and collective bargaining, and effectively dealing with ethical issues.

**Offered:** Online

**FIRE 340 Administration of Fire and Emergency Services Organization** 3 Credit Hours

This course demonstrates the skills necessary to manage and lead a fire and emergency services department. The course prepares students to assume administrative positions within fire and emergency service organizations and examines roles and responsibilities of administrators, management and leadership theory and practices, and common fire and emergency service administrative structures and processes.

**Offered:** Online

**FIRE 450 Leadership in Fire Service Organizations** 3 Credit Hours

**Prerequisites:** GOVT 200

This course covers supervisory skills and practices necessary to lead in fire service organizations. Topics include the theory, practice, and application of ethical leadership in public safety, and activities to develop personal ethics and leadership skills and abilities.

**Offered:** Online

**FIRE 492 Fire Administration Seminar (Capstone)** 3 Credit Hours

**Prerequisites:** FIRE 310 and FIRE 320 and FIRE 330 and FIRE 340 and GOVT 200

This capstone course requires students to demonstrate mastery of the curriculum learned throughout the entire program. The course integrates the functional areas of fire and emergency services administration including: management, public health, public administration, budgeting, planning, decision making, legal issues, ethics, and dealing with the political environment. Students will choose a topic or issue from several central themes and will then draw upon a wide variety of sources and other disciplines to demonstrate the ability to apply what they have learned to address a realistic situation or problem.

**Offered:** Online

**French (FREN)**

**FREN 101 Elementary French I** 3 Credit Hours

This is an introductory course designed to place emphasis on functional grammar, practical vocabulary, listening skills and conversation in French. This course will serve as a basis for further development of fluency in reading, writing, understanding, and speaking the language.

**Offered:** Resident

**FREN 102 Elementary French II** 3 Credit Hours

**Prerequisites:** FREN 101

This is a continuation of the beginning course, French 101, emphasizing the development of functional grammar, practical vocabulary, listening, reading and writing skills in French. This course is designed to further develop fluency in reading, writing, listening comprehension and speaking in the language.

**Offered:** Resident
FREN 201 Intermediate French I 3 Credit Hours
Prerequisites: FREN 102
This is an intermediate course designed to place continued emphasis on functional grammar, practical vocabulary, listening exercises and conversation in French. This course expands the basic proficiencies in speaking, listening, reading and writing the language acquired in French 101 and 102. This course is conducted primarily in French.
Offered: Resident

FREN 202 Intermediate French II 3 Credit Hours
Prerequisites: FREN 201
This course will expand the student’s acquisition of practical vocabulary and refine the student’s knowledge of French grammar, while stressing the development of oral skills.
Offered: Resident

FREN 299 Internship 0 Credit Hours
Professional-supervised experience in a first-hand internship opportunity. Application procedures processed through the Career Center. Must apply semester prior to internship.
Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.
Offered: Resident

FREN 301 Advanced Conversation 3 Credit Hours
Prerequisites: FREN 202
This course will refine the student’s oral-aural knowledge of the French language. It will include composition, readings and oral presentations. The class will be conducted in French.
Offered: Resident

FREN 304 Francophone Civilizations/ Cultures 3 Credit Hours
Prerequisites: FREN 202
This course will provide an overview of francophone geography, culture, civilization, socio-economic problems and some modern francophone literature exclusive of France. The class will be conducted in French and a project will be required.
Offered: Resident

FREN 310 Translation 3 Credit Hours
Prerequisites: FREN 202
This course will examine modern translation theory and include a comparison of various linguistic traits of both languages. The course will enable students to apply grammatical rules, perform textual analyses, and use various translation procedures to translate a variety of documents from French to English.
Offered: Resident

FREN 311 Evolution of the French Short Story 3 Credit Hours
Prerequisites: FREN 202
This course will trace the evolution of the French short story from the Moyen Âge to the present while highlighting various literary periods, movements and artists.
Offered: Resident

FREN 312 French Classics in Film 3 Credit Hours
Prerequisites: FREN 202
This course will use film as the medium of instruction to study various literary masterpieces of French romanticism, realism and naturalism.
Offered: Resident

FREN 321 Modern French Drama 3 Credit Hours
Prerequisites: FREN 202
This course will provide a survey of French drama from the 20th century. The class will be conducted in French.
Offered: Resident

FREN 495 Directed Research 3 Credit Hours
This is a self-directed course of study intended to further the student’s understanding of the French language, literatures and cultures of French-speaking countries by means of special research projects. This work is conducted in French.
Registration Restrictions: Junior or Senior status.
Offered: Resident

FREN 497 Special Topics in French 3 Credit Hours
Prerequisites: FREN 201
FREN 497 - Special Topics in French (1 to 3 hours)
Offered: Resident

FREN 499 Internship 3-6 Credit Hours
Professional-supervised experience in first-hand internship opportunities: writing, editing, researching, and comparable duties. Applications are processed through the department Faculty Intern Advisor. Applicants must apply the semester prior to starting the internship.
Registration Restrictions: Junior or Senior status.
Offered: Resident
General Engineering (ENGR)

ENGR 102 Introduction to Engineering 1 Credit Hour
This course will introduce students to the engineering profession and the study skills necessary to succeed in the rigorous course of study to achieve an engineering degree. Students will be taught how to think critically and reason analytically in order to skillfully navigate the course of instruction they have chosen to pursue and to be equipped for success in that profession. This is a required course for all engineering majors.
Offered: Resident

ENGR 110 Introduction to Engineering Fundamentals 3 Credit Hours
Prerequisites: (ENGR 102 and (MATH 128 or MATH 131 or MATH 132
Introduction to engineering problem solving techniques, the engineering design process, and the engineering profession. This course also introduces students to the various engineering disciplines offered at Liberty University and enables them to chart a path to success in achieving their engineering degree, as well as helping students understand what they must do to excel in their studies. This course also serves non-engineering students by exposing them to an overview of the engineering discipline. This course is mandatory for all engineering majors.
Offered: Resident

ENGR 125 Visualization for Engineers 1 Credit Hour
Prerequisites: ENGR 110 and (ENGR 131 or MATH 131)
To train students on graphical applications of vital and practical importance in engineering. The intention is to assist students to improve their three-dimensional spatial cognitive skills. The creation and interpretation of graphical communication will be introduced. Concepts include: two and three-dimensional part and assembly representations, dimensioning and tolerance as a link between design and manufacturing, introduction to solid modeling and virtual prototyping.
Offered: Resident

ENGR 133 Calculus with MATLAB 1 Credit Hour
Prerequisites: MATH 131 or ENGR 131
This course is intended to be an introductory MATLAB Lab in which the topics of arithmetic, algebra, plotting, preparation of m-files, limits, derivatives, related rates, optimization, integration, and other engineering-related topics will be investigated. (This course is intended for Engineering, Computer Science or Internet Technology majors only.)
Offered: Resident

ENGR 210 Probability and Statistical Methods for Engineering 3 Credit Hours
Prerequisites: (ENGR 131 or MATH 131) and (ENGR 110 or CSCI 110 or CSIS 110)
Introduction to applied probability and the principles and methodologies of statistical inference. Topics include methods of data analysis, point and interval estimation; test of hypotheses, correlation, regression and an introduction to analysis of variance methods.
Offered: Resident

ENGR 235 Statics 3 Credit Hours
Prerequisites: PHYS 231
A study of 2D and 3D force systems, equilibrium, structures, distributed forces, shear and bending moment diagrams, friction, and area moments of inertia. Analysis of the static equilibrium of rigid bodies and fluids in static conditions. Topics include free-body diagram, concentrated forces, distributed forces, forces due to friction, and inertia forces, as well as their application to the analysis of machines, structures and systems.
Offered: Resident

ENGR 240 Dynamics 3 Credit Hours
Prerequisites: ENGR 235
A study of force action related to displacement, velocity and acceleration of particles and rigid bodies using translation and rotation, work and energy and impulse and momentum principles. Course is presented in two parts: the geometric aspects of the motion, or kinematics; and the analysis of forces causing the motion, or kinetics.
Offered: Resident

ENGR 270 Technical Communication 3 Credit Hours
Prerequisites: ENGL 101
This course will teach students how to write documents representing the three main types of technical writing: operational (instructional), promotional (argumentative and analytical), and reportorial (expository, informational and analytical). Students will also evaluate and edit documents belonging to these categories by examining how well these documents serve their purpose for particular audiences in different cultural and social contexts. Students will study and practice communicating ideas competently in diverse public and private speaking venues.
Offered: Resident

ENGR 277 Engineering Ethical and Legal Issues 3 Credit Hours
Prerequisites: (BWVW 102 or GNED 102) or (BWVW102 Exempt with a score of 5)
Introduction to the ethical and legal issues encountered during the development of engineering projects from a Christian perspective. Topics include copyrights, patents, contracts, environmental responsibility, personnel management, and professionalism. (Formerly ENGR 377)
Offered: Resident
ENGR 299 Internship 0 Credit Hours

Offered: Resident

ENGR 313 Mechatronics 4 Credit Hours

Prerequisites: MATH 334 and PHYS 231 and PHYS 232

An introductory study of the fundamental principles and technologies found in modern computer-controlled machines and processes, or mechatronics systems. Students learn about the four main components of a mechatronic system: sensors, actuators, motion transmission mechanisms, and controllers. Students are expected to design and build a mechatronic system. (Formerly ENGR 213)

Registration Restrictions: Junior Status.

Offered: Resident

ENGR 315 Fluid Dynamics 3 Credit Hours

Prerequisites: MATH 231 and ENGR 240

To provide an understanding of both the kinematics and kinetics of fluids. Students gain knowledge on the fundamental conservation laws of mass, momentum, and energy. Students will be expected to gain an ability to solve and design engineering problems involving pipe flow, turbomachines, pumps, large reservoirs, etc. Topics include: the Reynolds transport theorem, The Bernoulli's equation, applications of fluid momentum to propellers, wind turbines, turbojets, and rockets, differential fluid flow analysis, dimensional analysis and similitude, Reynolds number and flow classification, analysis and design for pipe flow, flow over external surfaces and boundary layer, cavitation and turbo machines.

Offered: Resident

ENGR 330 Mechanics of Materials 4 Credit Hours

Prerequisites: ENGM 310

A thorough study of the principles that govern the internal effects of stress and strain in solid bodies that are subjected to external loading. The purpose is to enable the engineering student to design solid components and structures by selecting materials and geometry. Students learn to compare strength of materials against internal stresses, and deformation of materials against internal strains. Topics also include: mechanical properties of materials, types of loading, plane-stress and plane-strain conditions, design of beams and shafts, and buckling.

Offered: Resident

ENGR 360 Heat Transfer 3 Credit Hours

Prerequisites: MATH 334 and PHYS 320

A study of the fundamentals of the three traditional forms of heat transfer: conduction, convection, and radiation. Both steady state as well as transient heat transfer are introduced. The concept of numerical methods in the solution of realistic heat conduction problems is presented. Students are exposed to external and internal forced as well as natural convective heat transfer. Selection and design of heat exchangers are introduced both theoretically and practically.

Offered: Resident

ENGR 370 Quality Assurance 3 Credit Hours

Prerequisites: ENGR 210

Introduction to the principles involved in designing statistical quality control systems. Topics include probability concepts, density and distribution functions, control chart concepts and sampling inspection plans.

Offered: Resident

ENGR 381 Engineering Design Introduction 3 Credit Hours

Prerequisites: (MATH 334 and ENGR 270 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

Introduction to the design process. Topics include system engineering, team dynamics, design specifications, conceptual design, scheduling, developing a business plan, market survey, and budgeting.

Registration Restrictions: Chair approval, Junior Status.

Offered: Resident

ENGR 385 Thermodynamics II 3 Credit Hours

Prerequisites: ENGR 360

To bridge the gap between knowledge of fundamentals of thermodynamics and its applications. Students are presented a wealth of real-world engineering examples involving thermal systems. Starting with the ideal concept of exergy, students are introduced to gas power cycles, vapor and combined power cycles, refrigeration cycles, for pure substances and mixtures. Other topics include chemical reactions, chemical and phase equilibrium, and compressible flow.

Offered: Resident
ENGR 405 Dynamic Systems Modeling 3 Credit Hours

**Prerequisites:** MATH 334 and (ENGR 213 or ENGR 313) and ENGR 240

A study of the modeling, simulation, and control of mechatronic systems. Upon successful completion of this course, students will be able to: develop mathematical models of real systems; use techniques to analyze and understand systems behavior; use modern computational tools to simulate the dynamic response of systems to external stimuli; and design automatic control systems. Topics will include: dynamic models, linearity and nonlinearity of systems, multiport systems and bond graphs, basic bond graph elements, various types of mechanical and electrical systems, state-space equations and automated simulations, and analysis and control of linear systems. (Formerly ENGR 365)

**Offered:** Resident

ENGR 481 Engineering Design I 3 Credit Hours

**Prerequisites:** ENGR 381 and MATH 334 and PHYS 232

The second course in the design sequence of formal design courses that emphasizes the design process. Student teams carry a project from inception to completion to satisfy the need of a client. In addition to technical design, factors such as safety, economics, and ethical and societal implications are considered.

**Offered:** Resident

ENGR 482 Engineering Design II 3 Credit Hours

**Prerequisites:** ENGR 481 or ENGE 481 or ENGC 481 or ENGI 481

The third course in the design sequence where the student is exposed to engineering design and development. Design process culminates in prototype development, gathering performance data and presenting a final design briefing to peers and department faculty.

**Offered:** Resident

ENGR 495 Directed Research 1-6 Credit Hours

Research-oriented project or an independently completed course of study in a specially designed area as approved and supervised by the instructor. May be repeated for up to 6 credits or as approved by the department chair.

**Registration Restrictions:** Written permission of the chairman of the department in area of concentration and consent of instructor.

**Offered:** Resident

ENGR 497 Special Topics in Engineering 1-3 Credit Hours

**Offered:** Resident

**Geography (GEOG)**

GEOG 200 Introduction to Geography 3 Credit Hours

An introduction course in the physical and cultural phenomena of the earth, stressing spatial distribution of these phenomena.

GEOG 320 Regional Studies in Geography 3 Credit Hours

Geographic approach to a specific region of the world through historic, cultural, economic, political and physical geography. Course may be repeated as topics vary. (Formerly GEOG 420)

**Registration Restrictions:** Junior or Senior status.

**Offered:** Resident

GEOG 410 Global Issues in Geography 3 Credit Hours

**Prerequisites:** GOVT 200 or GOVT 210 or GOVT 220 or GOVT 001 or GOVT 002 or BIOL 101 or BIOL 102 or BIOL 103 or BIOL 104 or BIOL 200 or BIOL 001 or BIOL 002 or BUSI 303 or BUSI 365 or BUSI 437 or BUSI 464 or BUSI 465 or BUSI 496

A course dedicated to showing the interrelationships between geography and fields of study supportive of geography in such issues as national security, environmental crises, and global interdependence. Extensive writing and communication skills can be expected.

**Note:** (Offered as needed) Registration Restrictions: Junior status.

**Offered:** Resident

GEOG 495 Directed Research (1 to 3 hours)

**Offered:** Resident

GEOG 497 Special Topics in Geography (1 to 3 hours)

**Offered:** Resident

**German (GRMN)**

GRMN 101 Elementary German I 3 Credit Hours

This course is designed to teach the student to understand, speak, read and write idiomatic German at the level of Novice High. Extensive aural/oral practice will occur in the classroom and in the language laboratory.

**Offered:** Resident

GRMN 102 Elementary German II 3 Credit Hours

**Prerequisites:** GRMN 101

This course will further the objectives of GRMN 101, expanding student’s knowledge of practical vocabulary and functional grammar and thereby enabling them to communicate at the level of Intermediate Low.

**Offered:** Resident

GRMN 101 Elementary German I 3 Credit Hours

This course is designed to teach the student to understand, speak, read and write idiomatic German at the level of Novice High. Extensive aural/oral practice will occur in the classroom and in the language laboratory.

**Offered:** Resident

GRMN 102 Elementary German II 3 Credit Hours

**Prerequisites:** GRMN 101

This course will further the objectives of GRMN 101, expanding student’s knowledge of practical vocabulary and functional grammar and thereby enabling them to communicate at the level of Intermediate Low.

**Offered:** Resident
GRMN 201 Intermediate German I 3 Credit Hours

Prerequisites: GRMN 102

This course enables intermediate students of German to continue development of the four language skills (understand, speak, read and write) to the level of Intermediate Mid. Students will also increase their cultural knowledge and begin to make use of the language in relation to their individual pursuits and callings. Classroom communication is in German.

Offered: Resident

GRMN 202 Intermediate German II 3 Credit Hours

Prerequisites: GRMN 201

This course will further the objectives of GRMN 201 to enable students to communicate at the level of Intermediate High. Students will continue to augment their cultural knowledge and make more effective use of the language in relation to their individual pursuits and callings. Classroom communication is in German.

Offered: Resident

GRMN 495 Directed Research 3 Credit Hours

Offered: Resident

GRMN 497 Special Topics in German 1-3 Credit Hours

Prerequisites: GRMN 202

Emphasis is on developing linguistic fluency and cultural awareness through a process of accessing, analyzing, and effectively communicating ‘real world’ information obtained from designated authentic German resources. Classroom communication is in German.

Offered: Resident

Global Studies (GLST)

GLST 200 Introduction to Global Studies 3 Credit Hours

This course is an introduction to understanding the history, principles and foundations of global engagement. Additionally, this course lays the groundwork for an intercultural career and provides principles for engaging the current global environment.

GLST 220 Intercultural Communication and Engagement 3 Credit Hours

This course will take a close look at behaviors and core values of the North American culture, identify areas where these values are barriers to effective intercultural communication and explore principles for effective engagement in another culture.

Offered: Resident and Online

GLST 290 Cultural Anthropology 3 Credit Hours

This course will study systems of human behavior and thought for the purpose of improving understanding of people and their relationships. Several case studies will be used to illustrate these systems. (Formerly ICST 300)

GLST 300 Global Exposure 1-3 Credit Hours

This experiential learning course provides exposure to the needs, realities, opportunities and cultures found in major cities and global contexts. Students will engage in cross-cultural training, travel exposure, social interaction, and guided reflection of their experiences.

Registration Restrictions: A student must be approved by LU Send OR have received written approval from the Global Studies Department Chair to register for this course.

GLST 380 Global Studies Practicum 1,3 Credit Hours

An elective seminar that exposes the student to the needs, duties, conflicts and cultural barriers of working as a career professional in a selected area of the world. The seminar requires on-site involvement and engagement in a country outside the United States and is accompanied with reading, lectures and interaction with expatriate workers and nationals of the host country. It is the student’s responsibility to make up any prerequisite deficiencies, as stated in the Liberty University Catalog, which would prevent the successful completion of this course.

Registration Restrictions: A student must have been accepted through LU Send and the Department of Global Studies for the Global Experience class OR have received written approval from the professor of GLST 380 for an alternative international experience.

Offered: Resident and Online

GLST 385 Career Preparation for Global Workers 3 Credit Hours

Prerequisites: (ICST 200 or GLST 200) and GLST 220 and (GLST 290 or ICST 300)

This course will help guide potential global workers through the process of pursuing an intercultural career. (Formerly GLST 441)

Offered: Resident and Online

GLST 387 Living Abroad 3 Credit Hours

Prerequisites: (ICST 200 or GLST 200) and GLST 220 and (GLST 290 or ICST 300) and (GLST 441 or ICST 441 or GLST 385) and (ICST 441 or GLST 441 or ICST 385)

This course, taken concurrently with the field internship, will teach individuals how to thrive, and not simply survive, in another culture. (Formerly GLST 480)

Offered: Resident

GLST 388 Ethnographic Research 3 Credit Hours

Prerequisites: (ICST 200 or GLST 200) and GLST 220 and (GLST 290 or ICST 300) and (ICST 441 or GLST 441 or GLST 385) and (ICST 441 or GLST 441 or ICST 385)

This course is a research project that is taken concurrently with the field internship experience. Primarily building on the principles learned in GLST 290, but integrating everything learned to this point, individuals will do extensive ethnographic mapping of the culture in which they are completing the field internship. (Formerly GLST 488)

Offered: Resident
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>GLST 389</td>
<td>Barefoot Language Learning</td>
<td>3</td>
<td>This course is an on-site language study that is taken concurrently with the field internship experience. Specific emphasis is given to learning the heart language of the host culture by seeking conversational aptitude. (Formerly GLST 489)</td>
</tr>
<tr>
<td></td>
<td>Prerequisites: (ICST 200 or GLST 200) and GLST 220 and (GLST 290 or ICST 300) and (ICST 441 or GLST 441 or GLST 385)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Offered</td>
<td>Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GLST 390</td>
<td>Engaging Oral Communicators</td>
<td>3</td>
<td>This course is an in-depth study of oral learners, those who prefer the spoken word as a primary form of communicating thoughts, observations and experiences. Skills will be developed in communicating, guiding the growth of oral communicators and fostering community development through the telling of stories.</td>
</tr>
<tr>
<td>Offered</td>
<td>Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GLST 421</td>
<td>Roman Catholicism</td>
<td>3</td>
<td>This is a study of the historical development, global influence and major doctrines of the Roman Catholic Church.</td>
</tr>
<tr>
<td>Offered</td>
<td>Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GLST 425</td>
<td>Animism</td>
<td>3</td>
<td>This course is a survey of the phenomena of Animism, its underlying worldview and expressions in various cultures.</td>
</tr>
<tr>
<td>Offered</td>
<td>Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GLST 431</td>
<td>Introduction to Islam</td>
<td>3</td>
<td>This course explores the historic rise and expansion of Islam as well as basic Muslim beliefs and practices. Attention is also given to the diversity within the world of Islam. (Crosslisted with APOL 431)</td>
</tr>
<tr>
<td>Offered</td>
<td>Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GLST 461</td>
<td>Becoming a Global Facilitator</td>
<td>3</td>
<td>This course trains leaders how to be effective global catalysts in their current roles in their home cultures.</td>
</tr>
<tr>
<td>Offered</td>
<td>Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GLST 485</td>
<td>Engaging Tribal Cultures</td>
<td>3</td>
<td>A practical experience of learning intercultural concepts, survival skills and cultural adjustments through simulated jungle or tribal contexts.</td>
</tr>
<tr>
<td>Offered</td>
<td>Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GLST 490</td>
<td>Trends and Issues in Global Studies</td>
<td>3</td>
<td>This course is taken the semester following the internship experience. Individuals will reflect upon current trends and issues in global studies based on their experiences abroad. (Formerly ICST 338)</td>
</tr>
<tr>
<td>Offered</td>
<td>Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GLST 491</td>
<td>Global Studies Capstone</td>
<td>1</td>
<td>This capstone course prepares seniors for their next steps after graduation by helping them to synthesize, refine, and articulate their knowledge and experience, build a professional and academic portfolio, and develop a plan for future global engagement.</td>
</tr>
<tr>
<td>Offered</td>
<td>Resident</td>
<td></td>
<td>Registration Restrictions: Senior status and in last semester of study.</td>
</tr>
<tr>
<td>GLST 495</td>
<td>Directed Research</td>
<td>3</td>
<td>This course is an individual study of advanced topics in Global Studies that includes periodic meetings with the instructor.</td>
</tr>
<tr>
<td>Offered</td>
<td>Resident</td>
<td></td>
<td>Registration Restrictions: Junior or senior status and permission of the department chair.</td>
</tr>
<tr>
<td>GLST 497</td>
<td>Special Topics in Global Studies</td>
<td>3</td>
<td>Selected topics in various areas of Global Studies. This course may be repeated for credit when the topic varies.</td>
</tr>
<tr>
<td>Offered</td>
<td>Resident</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GLST 499</td>
<td>Global Studies Internship</td>
<td>3-9</td>
<td>This course is a field experience under the supervision of a qualified individual currently working in an intercultural career. It is a required experience for Global Studies majors and is available to Global Studies minors and students in other courses of study. Students should apply through the Department of Global Studies at least two semesters prior to the internship.</td>
</tr>
</tbody>
</table>
GOVT 215 Logic and Legal Reasoning 3 Credit Hours

Prerequisites: GOVT 200

This course introduces pre-law students to the role of basic deductive and inductive logic in the context of legal reasoning, including the application of legal rules and the application of precedents. This course is ideal for students who plan to attend law school. It will explain the basic logic involved in the LSAT exam, as well as introduce students to the types of reasoning and argumentation encountered in the study of law.

GOVT 220 American Government 3 Credit Hours

Prerequisites: GOVT 200

The issues, interest and institutions of American politics, emphasizing the struggle between liberalism and conservatism.

GOVT 230 Public Policy Research and Writing 3 Credit Hours

Prerequisites: GOVT 200

This course will introduce students to the strategies, methods and practices of research and writing relevant to public policy analysis, formulation and decision making.

Offered: Online

GOVT 280 Undergraduate Torts 3 Credit Hours

Prerequisites: GOVT 200

Students will examine the parameters of tort law and learn how to analyze and apply principles of tort law. Through readings, lectures, discussions and individual research each student will analyze how American jurisprudence assigns social duties, assesses damages, and determines the distribution of burdens for the risks of harm to include; when a court should award money from one party to another for intentional acts, for negligent acts, and for certain non-negligent acts.

GOVT 299 Internship 0 Credit Hours

Directed applicable work experience under supervision of the Director of Government Internships and an administrator or professional at the place of employment in the area of career interest. Application procedures processed through the Career Center. Must apply semester prior to internship.

Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.

Offered: Resident

GOVT 301 Ancient Political and Economic Ideas 3 Credit Hours

Prerequisites: GOVT 200

Political and economic thought of pagan antiquity, contrasting the ideas of Greece and Rome with religious precepts. The political and economic organization of European feudalism will also be examined. Note: (Offered fall semester)

Offered: Resident

GOVT 302 Modern Political and Economic Ideas 3 Credit Hours

Prerequisites: GOVT 200

Survey of political and economic thought since the 16th century including the Christian influence in the development of modern Western freedom and justice. Emphasis will be placed on the emergence and scope of the disciplines of economics, political science, public administration and public policy. Note: (Offered spring semester)

GOVT 320 American Executive Processes/Institutions 3 Credit Hours

Prerequisites: GOVT 200

The office and legal powers of government executives, especially the President, including trends in the Presidency during periods of conservative and liberal dominance. Note: (Offered fall semester)

Offered: Resident

GOVT 322 American Legislative System 3 Credit Hours

Prerequisites: GOVT 200

The U.S. Congress and state legislatures, their powers and organization, and how liberal and conservative forces exert influence through lobbying and elections. Note: (Offered spring semester)

GOVT 323 Critical and Historical Development of Public Ethics 3 Credit Hours

This course is an introduction to ethical theory to compliment public policy studies. It approaches the subject by way of historical exploration of moral philosophy, integrating areas of Western philosophy of religion, social and political philosophy as necessary. It surveys Western ethical thought by reading selected figures representative of Western ethical traditions. The selected traditions will highlight theoretical developments critical to the ethical dimension of public policy, including virtue theory, utilitarianism, deontological theory, natural law, as well as contemporary theories. Students will interact with the primary writings from representative ethical thinkers. They will explore the differing conceptions of morality with respect to their scope, purpose, and content. In addition, the course will trace the interactions of Western ethical thought with Christian theistic ethics. (Formerly ETHC 323)

Offered: Online

GOVT 324 Applied Ethics in Public Policy 3 Credit Hours

Prerequisites: GOVT 323

The goal of the course is to prepare the Christian public policy specialist to maneuver intellectually in the public square. This course examines the ethical dimensions of policy problems in a manner that addresses the tension between secular society and the traditional Christian faith. It explains the moral foundations of institutions and how conceptions of liberal society seek to define them. The course will equip the student to analyze major secular moral theories employed in policy arguments and to cogently represent the Christian conscience on important policy issues. It will discuss the proper uses of the Bible in formulating policy arguments and the role of science in policy deliberation. In addition, it will illuminate the way in which Christian beliefs may become involved in policy deliberation. (Formerly ETHC 324)

Offered: Online
GOVT 325 Legal Ethics 3 Credit Hours

Prerequisites: GOVT 200

This course explores the ethical standards governing the conduct of persons engaged in the practice of law and persons more generally in the legal sector. This course will cover both professional conduct and the application of Christian principles in the legal profession.

GOVT 327 State and Local Government 3 Credit Hours

Prerequisites: GOVT 200

Issues, interest and institutions of American state and local government in the framework of federalism. Note: (Offered fall semester)

GOVT 328 American Political Processes 3 Credit Hours

Prerequisites: GOVT 200

A study of the electoral process in America and the organizations such as political parties and interest groups that influence it. Topics included are political campaigns, electoral laws, voting behavior, and the development of political parties and interest groups. In election years, students are encouraged to participate in the campaign of the party of their choice.

GOVT 329 American Exceptionalism 3 Credit Hours

Prerequisites: GOVT 200

This course introduces the student to the idea of 'American Exceptionalism'--the notion that the United States of America has played and continues to play a key role in advancing justice and freedom throughout the world. The course examines the unique biblical foundation of American government and politics which in turn has made America a bastion of liberty and freedom. In turn, America's impact on world politics and history is discussed. Students will also be challenged to thoughtfully examine ways in which America has not lived up to its highest ideals and to formulate strategies for ensuring that America stays on course to uniquely support liberty and freedom throughout the world.

Offered: Resident and Online

GOVT 330 Introduction to Comparative Politics 3 Credit Hours

Prerequisites: GOVT 200

An introduction to a variety of concepts and approaches to the study of the domestic politics of other countries. Note: (Offered fall semester)

GOVT 332 Politics of Europe 3 Credit Hours

Prerequisites: GOVT 200

A survey of the political systems of Britain, France, Germany and Russia, comparing how various forms of government provide for the requirements of their citizens and the tasks of governing.

Offered: Resident

GOVT 333 Post-Communist Politics 3 Credit Hours

Prerequisites: GOVT 200

An examination of key issues of the transformation of the former Soviet Union and its East European allies. The impact of the communist system on current regimes is evaluated with an emphasis on the role of the party structure, religion, and the security apparatus.

Offered: Resident

GOVT 334 Politics of Latin America 3 Credit Hours

Prerequisites: GOVT 200

A study of the political systems of Latin America and the Caribbean basin in view of the geographical, historical, religious, cultural, economic, and international factors that shape them.

Offered: Resident

GOVT 335 Politics of Asia 3 Credit Hours

Prerequisites: GOVT 200

A study of the major political, economic, and cultural systems of East and South Asia, particularly China, India, and Japan, with special attention given to the rapid emergence of a robust international trade area along the Pacific Rim.

Offered: Resident

GOVT 336 Politics of the Middle East 3 Credit Hours

Prerequisites: GOVT 200

A study of the geographical, historical, religious, cultural, economic, and international factors that broke up the Islamic empires and that shape the politics of the Middle East, Central Asia, and North Africa.

Offered: Resident

GOVT 337 Politics of the Third World 3 Credit Hours

Prerequisites: GOVT 200 or GOVT 220

GOVT 340 International Relations 3 Credit Hours

Prerequisites: GOVT 200

Techniques for managing and resolving conflict in international relations. Emphasis is on current international issues like U.S. Arms policy and U.S. policy in the Middle East. Note: (Offered fall semester)

GOVT 345 Jurisprudence 3 Credit Hours

Prerequisites: GOVT 200

An introduction to law and philosophy of law, including categories of law, some legal terminology, justice, liberty, crime and punishment. Note: (Offered spring semester)

Offered: Resident
GOVT 346 Legal Research and Writing 3 Credit Hours
Prerequisites: GOVT 200 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)
An overview for the pre-law student of legal research methods and legal writing. Attention will be given to online and traditional avenues of legal research, as well as standard formats for case briefs, citations, formal legal memoranda, legal analysis, case synthesis, and statutory interpretation. The course requires a major legal research paper.

GOVT 348 Constitutional Studies - The 2nd Amendment: The Right to Keep and Bear Arms 3 Credit Hours
Prerequisites: GOVT 200
This course introduces the student to the historical and constitutional foundation for the 2nd Amendment. Biblical principles such as inalienable rights, justice, and the right to self-defense are discussed. Finally, students will be educated in the full range of rights associated with the 2nd Amendment, and how those rights have been undermined in today's political arena.
Offered: Online

GOVT 350 Political Economy and Public Policy 3 Credit Hours
Prerequisites: GOVT 200
Application of social ethics and economic theory to government, politics, social institutions, law and public policy questions. Topics include the role of a worldview in public policy, the role of civil government versus the role of the market, constitutional and legal decision-making, the morality of capitalism, the problems of special interest groups and public bureaucracies, the theory of regulation and specific public policy issues.

GOVT 370 Candidate Development 3 Credit Hours

GOVT 371 Campaign Management 3 Credit Hours

GOVT 372 Legislative Project Management 3 Credit Hours

GOVT 373 Political Communication 3 Credit Hours

GOVT 374 Professional Development 3 Credit Hours

GOVT 375 Political Fundraising 3 Credit Hours

GOVT 376 Resilient Nations 3 Credit Hours
Prerequisites: GOVT 200
A broadly applicable, foundational study of resilience applied to the life of nations, with particular focus on the USA. Topics include God's intent for nations, spiritual infrastructure as an element of national power, an in-depth assessment of American spiritual infrastructure, and personal and policy considerations pertaining to life, liberty, pursuit of happiness, and major spheres of cultural influence.
Offered: Resident and Online

GOVT 380 Introduction to Intelligence and National Security 3 Credit Hours
Prerequisites: GOVT 200
An upper-division introduction to the field of intelligence and the Intelligence Community, and how it all works within the framework of the Department of Homeland Security. Note: (Offered fall semester)

GOVT 381 Intelligence Analysis 3 Credit Hours
Prerequisites: GOVT 200
An upper-division course studying field of intelligence analysis to give students a basic understanding of what it takes to be an analyst within the Intelligence Community. The course looks at some classic intelligence failures as well as some of the unpublished successes. Note: (Offered spring semester)

GOVT 382 History of Intelligence 3 Credit Hours
Prerequisites: GOVT 200
An upper-division study of intelligence from the earliest biblical times up through the modern period. The development of American intelligence is covered in detail. Note: (Offered fall semester)
Offered: Resident

GOVT 383 History and Nature of Intelligence Tools 3 Credit Hours
Prerequisites: GOVT 200
A study of intelligence tools and their utilization within an institutional context. This course is not designed to teach students how to use intelligence tools but rather to give them an understanding of what constitutes an intelligence tool, how these tools have been developed over time, and how they support the consumers of intelligence products.
Offered: Resident
GOVT 385 NDU/NIS Symposia I 3 Credit Hours

Prerequisites: GOVT 200

Five-day seminars in Washington, D.C. during which students attend the relevant symposium hosted by the National Defense University or attend the National Intelligence Symposium hosted by the Association of Former Intelligence Officers. Academic requirements include a major paper on one of the topics covered during the symposium. Each symposium counts as one course. Note: (Offered fall and spring semesters, when available)

Note: Extra costs above tuition and fees apply.

Offered: Resident

GOVT 386 NDU/NIS Symposia II 3 Credit Hours

Prerequisites: GOVT 480 or GOVT 380 or GOVT 381 or GOVT 382 or GOVT 483 or GOVT 484

Five-day seminars in Washington, D.C. during which students attend the relevant symposium hosted by the National Defense University or attend the National Intelligence Symposium hosted by the Association of Former Intelligence Officers. Academic requirements include a major paper on one of the topics covered during the symposium. Each symposium counts as one course. Note: (Offered fall and spring semesters, when available)

Note: Extra costs above tuition and fees apply.

Offered: Resident

GOVT 400 Government Colloquium 1 Credit Hour

Prerequisites: GOVT 200 or GOVT 220 or GOVT 210

This experience includes all government faculty members. Government majors should enroll for a minimum of three semesters. Students and faculty will participate in a series of events in which they will be exposed to current policy issues, politicians, graduates of the department and the research interests of faculty members and students through paper presentations, speeches, debates and films.

Offered: Resident

GOVT 401 Adv Criminal Law, Procedure/Ev 3 Credit Hours

Prerequisites: GOVT 200 or GOVT 220

GOVT 402 American Political Ideas: The Founders 3 Credit Hours

Prerequisites: GOVT 200 or GOVT 220 or GOVT 210

The political thought of the Pilgrims, the Puritans, and the Founding Fathers, emphasizing the impact of Christianity upon American political ideas.

Offered: Resident

GOVT 403 International Economics 3 Credit Hours

Prerequisites: GOVT 200

Principles of foreign trade and its impact on the domestic economy, means of restricting trade, the influence of the military systems and exchange and role of U.S. in underdeveloped areas.

Offered: Resident

GOVT 404 Undergraduate Contracts 3 Credit Hours

Prerequisites: GOVT 200

This course will introduce students to the basic principles and laws which govern contracts.

GOVT 405 Political and Economic Development 3 Credit Hours

Prerequisites: GOVT 200

An analysis of the common problems of less developed countries in Africa, Asia, and Latin America with a survey of theories of development. Note: (Offered fall semester odd numbered years)

Offered: Resident

GOVT 406 Undergraduate Property 3 Credit Hours

Prerequisites: GOVT 200

This course will introduce students to the basic principles and laws which govern contracts.

Offered: Resident and Online

GOVT 407 Undergraduate Civil Procedure 3 Credit Hours

Prerequisites: GOVT 200

This course will introduce students to the procedural rules that govern civil litigation.

GOVT 408 Negotiation 3 Credit Hours

Prerequisites: GOVT 200

This course will introduce students to the processes and practice of negotiation as it pertains to the legal profession.

Offered: Resident and Online

GOVT 409 Advanced Logic and Legal Reasoning 3 Credit Hours

Prerequisites: GOVT 200

This course will address advanced concepts of logic and legal reasoning and engage the student in practical applications to reinforce sound legal thinking.

GOVT 421 American Constitutional History 3 Credit Hours

Prerequisites: GOVT 200

A survey of American constitutional development from British and colonial origins to the present, emphasizing the history of the Supreme Court and the development of the constitutional framework.
GOVT 422 American Constitutional Law 3 Credit Hours
Prerequisites: GOVT 200 and GOVT 346 and GOVT 421
An in-depth historical analysis of American constitutional law, emphasizing landmark Supreme Court decisions, especially in the field of civil liberties. Note: (Offered spring semester)

GOVT 424 Judicial Process 3 Credit Hours
Prerequisites: (GOVT 200) or (GOVT 220 and HIUS 221 and HIUS 222)

GOVT 425 American Foreign Policy 3 Credit Hours
Prerequisites: GOVT 200
A course on U.S. foreign policy since 1945. Emphasis is not on a detailed examination of events but rather on the practical use of history for public policy-making and management.

GOVT 430 Comparative Economic and Political Ideas 3 Credit Hours
Prerequisites: GOVT 200
A comparison of capitalism, socialism and communism, emphasizing the ideas and ideologies that are struggling today across the world.
Offered: Resident

GOVT 433 The Jewish Temple in History and Prophecy 3 Credit Hours
Prerequisites: (BIBL 105 or BIBL 205) and (BIBL 110 or BIBL 210)
This course is an introduction to the historical, archaeological, and theological significance of the Jewish Temple and its various forms in the Bible. (Crosslisted with BIBL 433)

GOVT 440 Political Geography 3 Credit Hours
Prerequisites: GOVT 200
A study of the political, cultural, and economic dynamics of the international system with special attention given to its geo-strategic dimensions. Note: (Offered spring semester)
Offered: Resident

GOVT 445 International Law 3 Credit Hours
Prerequisites: GOVT 200
An examination of international organizations, their nature, political processes, and impact in different issue areas, including peacekeeping and security, international development, human rights, international monetary policy, and control of the seas. Note: (Offered spring semester)
Offered: Resident

GOVT 450 Middle East Conflict in Biblical Perspective 3 Credit Hours
Prerequisites: (BIBL 105 or BIBL 205) and (BIBL 110 or BIBL 210)
This course traces the causes, development, consequences and outcome of the Middle East conflict from a biblical and Christian Zionist perspective. The relevant historical and biblical texts will be examined with respect to Israel's conflict with nations past, present and future and the contemporary interpretation of the conflict within Christianity. (Crosslisted with THEO 450)

GOVT 451 Social Policy 3 Credit Hours
Prerequisites: GOVT 200
A survey of American social policy development with an emphasis on religion, education, information, civil rights and health/reproduction policies. The social policy development process will be examined within the context of contemporary political institutions.
Offered: Resident

GOVT 458 Public Policy Development in the Political Environment 3 Credit Hours
Prerequisites: GOVT 200
This capstone course for public policy concentrators will emphasize the application of foreign, social and economic policy concepts. The student will be exposed to contemporary cases for which they will be required to build policy responses and political implementation strategies.
Offered: Resident

GOVT 459 Criminal Justice Law and Policy 3 Credit Hours
Prerequisites: GOVT 458
This course examines key public policy and legal issues, trends and strategies related to the criminal justice context. Students will also examine and articulate recommendations for policy in this context and identify future legal challenges and issues.
Note: Course offered beginning in Spring 2020.
Offered: Online

GOVT 460 Contemporary Issues in Political Science 3 Credit Hours
Prerequisites: GOVT 220 and GOVT 200
This course examines the contemporary legal, economic, political, religious, philosophical, and cultural issues impacting the political context in the areas of government, politics, and international relations. These factors will be considered in light of a Biblical perspective. Students will be challenged to apply key concepts of political science to these discussions.
Offered: Online
GOVT 461 National Security Law and Policy 3 Credit Hours

**Prerequisites:** GOVT 458

This course examines key public policy and legal issues, trends and strategies related to the national security context. Students will also examine and articulate recommendations for policy in this context and identify future legal challenges and issues.

**Note:** Course offered beginning in Spring 2020.

**Offered:** Online

GOVT 463 Health Care Law and Policy 3 Credit Hours

**Prerequisites:** GOVT 458

This course examines key public policy and legal issues, trends and strategies related to the health care context. Students will also examine and articulate recommendations for policy in this context and identify future legal challenges and issues.

**Note:** Course offered beginning in Spring 2020.

**Offered:** Online

GOVT 465 Education Law and Policy 3 Credit Hours

**Prerequisites:** GOVT 458

This course examines key public policy and legal issues, trends and strategies related to the education context. Students will also examine and articulate recommendations for policy in this context and identify future legal challenges and issues.

**Note:** Course offered beginning in Spring 2020.

**Offered:** Online

GOVT 467 Religious Liberty Law and Policy 3 Credit Hours

**Prerequisites:** GOVT 458

This course examines key public policy and legal issues, trends and strategies related to religious liberty. Students will also examine and articulate recommendations for policy in this context and identify future legal challenges and issues.

**Note:** Course offered beginning in Spring 2020.

**Offered:** Online

GOVT 469 Economics Law and Policy 3 Credit Hours

This course examines key public policy and legal issues, trends and strategies related to economic laws and regulations. Students will also examine and articulate recommendations for policy in this context and identify future legal challenges and issues.

**Note:** Course offered beginning in Spring 2020.

**Offered:** Online

GOVT 470 Government Regulation of Business 3 Credit Hours

**Prerequisites:** GOVT 200

The sources and impact of various forms of government intervention in the private business sector, including the economic effects of regulation, the legal functions of various agencies, and rulemaking and regulatory powers and limitations of government administrative agencies.

GOVT 476 Persuasive Argumentation for Lawyers 3 Credit Hours

**Prerequisites:** GOVT 200 and GOVT 346

This course will introduce undergraduate students to the basic principles and skills of advocacy in the American courtroom. Students will study principles of analysis, reasoning, evidence, organization and presentation needed to develop and offer legal arguments. The course will cover both pre-court preparation of legal arguments as well as the skills of identifying evidential issues and then creating persuasive arguments to support legal theories.

GOVT 477 Trial Advocacy 3 Credit Hours

**Prerequisites:** GOVT 200

An overview of foundational principles of advocacy in the courtroom. This course will introduce students to the basic principles and skills of advocacy in the trial courts of America. Students will study the element of a trial, the Federal Rules of Evidence, and how to prepare and perform an opening statement, a direct cross-examination of witnesses, and a closing argument.

**Offered:** Resident

GOVT 478 Appellate Advocacy 3 Credit Hours

**Prerequisites:** GOVT 200

An overview of foundational principles of advocacy in the appellate arena. A survey of the principles necessary to successfully advocate before an appellate panel and a practical application of the elements in a competitive setting.

**Offered:** Resident

GOVT 479 Juvenile Justice 3 Credit Hours

**Prerequisites:** GOVT 200 or GOVT 220

GOVT 480 Terrorism 3 Credit Hours

**Prerequisites:** GOVT 200

A cross-disciplinary study of terrorism as a form of organized political violence; its intellectual, cultural, political, and religious roots; and its uses in ethnic, sectarian, and international conflicts.
GOVT 481 Counter-Terrorism 3 Credit Hours
Prerequisites: GOVT 200
This course will evaluate the main aspects of the war on terror. The course will focus on dilemmas relating to intelligence gathering, offensive and defensive actions taken against terrorist organizations, civil liberties and media coverage, and the strategies and approaches for combating terrorism. Note: (Offered spring semester)

GOVT 482 Counter-Intelligence 3 Credit Hours
Prerequisites: GOVT 380
A study of counter-intelligence from the analytical and operational perspectives. It focuses on the security phase of intelligence covering those activities devoted to destroying the effectiveness of hostile competition’s intelligence activities and to protecting one’s own information and intelligence methods.

Offered: Resident

GOVT 483 Military Intelligence 3 Credit Hours
Prerequisites: GOVT 200
An upper-division study of tactical military intelligence and the related military branch intelligence agencies as well as the Defense Intelligence Agency.

GOVT 484 Strategic Intelligence 3 Credit Hours
Prerequisites: GOVT 200
An upper-division course studying the concept of Strategic Intelligence, including the concept of fourth generation warfare, from the standpoint of the various intelligence agencies, the Department of State, and the Department of Defense. Note: (Offered spring semester, even number years)

GOVT 485 NDU/NIS Symposia III 3 Credit Hours
Prerequisites: GOVT 480 or GOVT 380 or GOVT 381 or GOVT 382 or GOVT 483 or GOVT 484
Five-day seminars in Washington, D.C. during which students attend the relevant symposium hosted by the National Defense University or attend the National Intelligence Symposium hosted by the Association of Former Intelligence Officers. Academic requirements include a major paper on one of the topics covered during the symposium. Each symposium counts as one course. Note: (Offered fall and spring semesters, when available)

Note: Extra costs above tuition and fees apply.

Offered: Resident

GOVT 486 NDU/NIS Symposia IV 3 Credit Hours
Prerequisites: GOVT 480 or GOVT 380 or GOVT 381 or GOVT 382 or GOVT 483 or GOVT 484
Five-day seminars in Washington, D.C. during which students attend the relevant symposium hosted by the National Defense University or attend the National Intelligence Symposium hosted by the Association ofFormer Intelligence Officers. Academic requirements include a major paper on one of the topics covered during the symposium. Each symposium counts as one course. Note: (Offered fall and spring semesters, when available)

Note: Extra costs above tuition and fees apply.

Offered: Resident

GOVT 487 Ethics in Intelligence 3 Credit Hours
Prerequisites: GOVT 200
This course examines from a distinctly Christian worldview how ethical standards apply to human conduct when related to intelligence work and the implications for the collection, analysis, and production of information. It combines lectures, discussion, case studies, and student presentations to critically analyze assumptions and alternatives, and to address issues of social, political, environmental perspectives in support of national security objectives.

Registration Restrictions: Upper division standing.

Offered: Resident

GOVT 488 Psychological Operations 3 Credit Hours
Prerequisites: GOVT 200
This course is an examination of the use of propaganda supported by military, economic, or political measures. The course explores the early principles of psychological operations, the application of principles and research to influence an enemy’s actions, and the role of research and collection of intelligence about the enemy. Upon completion of GOVT 488, the student will be able to identify delivery methods for dissemination of information to key audiences and to compare specific successful as well as unsuccessful PSYOP campaigns.

Registration Restrictions: Upper Division Standing.

Offered: Resident

GOVT 489 Field Practicum 3 Credit Hours
Prerequisites: GOVT 200
This is a senior level course to be taken at the end of the junior year to give students an opportunity to acquire tradecraft learning in surveillance and counter-surveillance taught by intelligence professionals in Washington D.C. Extra costs above tuition and fees apply.

Offered: Resident
GOVT 490 Political Theory 3 Credit Hours
Prerequisites: GOVT 200

A critical examination of a variety of philosophical and social science methods that seek to explain and evaluate: political systems, behavior, ideologies, and collective decision-making. Special attention will be given to the political heritage of western/American civilization and the internal and external challenges it faces.

GOVT 492 Senior Seminar 3 Credit Hours
Prerequisites: GOVT 200 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

The capstone course in Government provides - in the context of a biblical Christian worldview - an overview, discussion, and evaluation of leading figures, theories, subfields, and schools of thought within the broad field of political science.

Registration Restrictions: Senior Standing or at least 21 upper division hours in Government.

GOVT 495 Directed Research 1-3 Credit Hours
Prerequisites: GOVT 200 or GOVT 220 or GOVT 210

GOVT 495 - Directed Research (1 to 3 hours) Prerequisite: GOVT 200.
Offered: Resident

GOVT 496 National Sec Studies Capstone 3 Credit Hours
Prerequisites: GOVT 200

This course is designed to synthesize all elements of National Security Studies into a final interactive course and exercise. Students will apply their knowledge of the aspects of U.S. National Security, including democracy, military operations, homeland security, politics and diplomacy, intelligence, the economy, and other contributing factors into a series of class discussions, decision papers, and a culminating exercise in order to demonstrate their comprehension of the expansive topic of National Security. Registration Requirements: Upper Division Standing

Note: Course offered beginning in Spring 2020.
Offered: Resident

GOVT 497 Special Topics in Government 1-3 Credit Hours
Prerequisites: GOVT 200

Topics will vary from semester to semester. Course may be repeated for credit as topics vary.
Offered: Resident

GOVT 499 Field Research (Internship) 1-6 Credit Hours
Prerequisites: GOVT 200

Directed applicable work experience under supervision of the Director of Government Internships and an administrator or professional at the place of employment in government, political campaigns or political action organizations. Applications are processed through the department Faculty Intern Advisor. Applicants must apply the semester prior to starting the internship.

Registration Restrictions: Junior or Senior status and required GPA.

Greek (GREK)

GREK 201 Greek Grammar I 3 Credit Hours

An introduction to basic Greek forms, syntax, pronunciation and accent. Emphasis is placed on the conjugation of regular, contract and 'mi' verbs and the declension of various nouns, pronouns and adjectives.
Offered: Resident

GREK 202 Greek Grammar II 3 Credit Hours
Prerequisites: GREK 201

Continuation of GREK 201.
Offered: Resident

GREK 301 Greek Grammar III 3 Credit Hours
Prerequisites: GREK 202

Continuation of GREK 202.
Offered: Resident

GREK 302 Greek Syntax and Reading 3 Credit Hours

An intermediate study of the function or syntax of Greek grammar, including the reading of continuous texts from the Greek New Testament.
Offered: Resident

GREK 401 Greek Exegesis 3 Credit Hours
Prerequisites: GREK 202 and (GREK 302

Offered: Resident

GREK 455 Advanced Greek Reading 3 Credit Hours
Prerequisites: GREK 401

A study of Koine Greek writings designed to develop advanced reading and interpretive skills necessary for exegetical study of the New Testament.
Offered: Resident
GREK 495 Directed Research in Greek 3 Credit Hours
Offered: Resident

GREK 497 Seminar 1-3 Credit Hours
Offered: Resident

Health (HLTH)

HLTH 105 Introduction to the Health Professions 3 Credit Hours
A survey of the health professions and requirements for educational, job and market demands in selected health careers, including health promotion philosophy, goals, history and development.

Offered: Resident

HLTH 205 Accident Prevention and Care (First Aid) 3 Credit Hours
Principles of accident prevention and personal safety with emphasis upon development of knowledge and skills needed for dealing with emergencies which may be faced in a variety of settings. First aid and CPR certification is included.

Offered: Resident

HLTH 211 Applied Anatomy and Physiology I for Associate Degree 3 Credit Hours
An examination of the structure, function, and pathology of the various body systems and their roles, relevance, and applications in health and illness. The course employs virtual interactive cadaver dissection technology. The following topics are covered: introduction to the human body; the chemistry of life; the cells, tissues, and organization of the body; the blood; the cardiovascular system; the lymphatic system; the nervous system; the special senses; the endocrine system; and the respiratory system. (Formerly HLTH 201)

Note: This course does not substitute for BIOL 213 & 214.

Offered: Online

HLTH 212 Applied Anatomy and Physiology II for Associate Degree 3 Credit Hours
A continuation of HLTH 211 that examines the structure, function, and pathology of the various body systems and their roles, relevance, and applications in health and illness. The course will employ virtual interactive cadaver dissection technology. The following topics are covered: introduction to nutrition; the digestive system; the urinary system; the skin; resistance and immunity; the musculoskeletal system; introduction to genetics; and the reproductive systems. (Formerly HLTH 202)

Note: This course does not substitute for BIOL 215 & 216.

Offered: Online

HLTH 216 Personal Health 3 Credit Hours
A study of considerations and current trends in the areas of personal and community health. Emphasis is given to personal responsibility for healthy lifestyle management.

Offered: Resident

HLTH 221 Applied Human Anatomy and Physiology I 3 Credit Hours
An examination of the structure, function, and pathology of the various body systems and their roles, relevance, and applications in health and illness. The course will employ virtual interactive cadaver dissection technology. The following topics are covered: introduction to the human body; the chemistry of life; the cells, tissues, and organization of the body; the blood; the cardiovascular system; the lymphatic system; the nervous system; the special senses; the endocrine system; and the respiratory system. (Formerly HLTH 201)

Note: This course does not substitute for BIOL 213 & 214.

Offered: Resident

HLTH 222 Applied Human Anatomy and Physiology II 3 Credit Hours
A continuation of HLTH 221 that examines the structure, function, and pathology of the various body systems and their roles, relevance, and applications in health and illness. The course will employ virtual interactive cadaver dissection technology. The following topics are covered: introduction to nutrition; the digestive system; the urinary system; the skin; resistance and immunity; the musculoskeletal system; introduction to genetics; and the reproductive systems. (Formerly HLTH 202)

Note: This course does not substitute for BIOL 215 & 216.

Offered: Online

HLTH 252 Drugs in Society 3 Credit Hours
An examination of alcohol, tobacco and other drugs effects upon individual, school and community.

HLTH 299 Internship 0 Credit Hours
Practical work experience in an approved health agency, supervised by a qualified health specialist. Application procedures processed through the Career Center. Must apply semester prior to internship.

Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.

Offered: Resident

HLTH 301 Foundations of Public Health 3 Credit Hours
This course provides an introduction to public health concepts and practice. Beginning with the history of public health, the student will learn how this profession has evolved through time, study the foundational components of public health today, and explore its future. This course will address administrative roles and responsibilities of the profession within the context of socio-ecological levels. Topics covered include public health's core functions and essential services, organizational structures, ethical issues, systems thinking, and the role of the health education specialist.

Offered: Resident
HLTH 311 Health Promotion Methods for Global Settings  3 Credit Hours
This practical course applies health promotion theory through methods and materials designed for international settings. Non-formal methods are especially introduced to the learners. This course is ideal for those desiring to serve in overseas settings (the two-thirds world) for ministry and service. Non-health majors are welcome, especially those with a heart for missions and for serving the needy. Registration Restrictions: Completion of at least one academic year

Note: Offered spring semester.

Offered: Resident

HLTH 330 Human Nutrition  3 Credit Hours
Prerequisites: BIOL 211 or BIOL 213 or BIOL 214 or BIOL 101 or BIOL 102 or BIOL 200 or BIOL 1XX or BIOL 2XX or CHEM 105 or CHEM 107 or CHEM 1XX or CHEM 2XX or HLTH 201 or HLTH 202 or BIOL 215 or HLTH 221 or BIOL 216 or HLTH 222 or BIOL 224 or BIOL 225

Chemical structure, function, digestion, metabolism and biochemical interrelationships of nutrients relating to life cycle, current issues and diet selection.

Offered: Resident

HLTH 333 Exercise and Sports Nutrition  3 Credit Hours
Prerequisites: EXSC 310

This course focuses on nutrition with an emphasis on its role in exercise and sport performance. Topics include: macro/micro-nutrient metabolism in relation to exercise, hydration, body composition, ergogenic aids, disordered eating, and current nutritional recommendations.

Offered: Resident

HLTH 340 Women's Health Issues  3 Credit Hours
This course provides female students with an overview of contemporary women's health issues across the lifespan, within the framework of health education and health promotion. It prepares students with both knowledge and competencies to best minister to other women, in formal and informal settings, from a Christian perspective. Registration Restrictions: Women only; Completion of at least one academic year

Note: Offered fall semester.

Offered: Resident

HLTH 349 Public and Community Health for Business  3 Credit Hours
This course is an introduction to public and community health issues and problems at the local, state and national levels oriented toward business professionals.

Note: This course does not substitute for HLTH 350.

Offered: Online

HLTH 350 Introduction to Public and Community Health  3 Credit Hours
An introduction to public and community health issues or problems at the local, state and national levels.

Offered: Resident

HLTH 370 Introduction to Environmental Hazards and Response  3 Credit Hours
Prerequisites: HLTH 301 or (HLTH 350)

This course addresses manmade and natural environmental hazards that impact human health. After a description and epidemiological survey of risk, the course focuses on prevention and disaster management. Students will learn the structure and systems involved in the response to environmental disasters, and will participate in hands-on training in disaster response skills through the resources of the American Red Cross and/or other agencies.

Offered: Online

HLTH 380 Health Promotion for Aging Populations  3 Credit Hours
The study of the process of aging and the interrelationships among the five dimensions of health as they relate to aging. Emphasis is placed on health promotion and disease prevention at all ages as the path to living a full life in later years. Registration Restrictions: Completion of at least one academic year

Note: Offered fall semester.

Offered: Resident

HLTH 400 Contemporary Health Issues  3 Credit Hours
As an integrative study course, classes examine health trends in America. The focus is on personal health / medical decisions relevant to Christians. Topics include but are not limited to: marital choices, addictions, common infectious and chronic diseases, mental illness, aging, dying and death, and predictions of future health events of the next 50 years. Registration Restrictions: Junior or Senior status

Note: Offered fall semester.

Offered: Resident

HLTH 402 The School Health Program  3 Credit Hours
School health program philosophy and K-12 curriculum are discussed with an emphasis on policies, procedures and methods for the teaching of health education. Registration Restrictions: Junior status

Note: Offered spring semester.

Offered: Resident

HLTH 419 Wellness and Behavior Change Theories for Business  3 Credit Hours
This course includes a study of theory and practice of wellness behavioral change that can be translated into the business arena. Organizational and individual intervention techniques for health promotion, marketing and general communication campaigns will be emphasized.
HLTH 420 Principles of Behavior Change and Health Counseling  
3 Credit Hours

A study of theory and practice of behavioral change or verification that leads to a healthy lifestyle. Group and individual intervention techniques with follow-up health counseling theory and application will be emphasized.

Registration Restrictions: Junior status.

Offered: Resident

HLTH 440 Methods and Resources in Teaching Applied Sciences in Schools  
2 Credit Hours

Prerequisites: HLTH 402 and Background Check Clearance with a score of 5 and Education Teacher Licensure with a score of 5

A study of classroom related instruction in applied sciences with an emphasis on delivery system, student needs and materials that can be utilized. Note: (Offered fall semester)

Offered: Resident

HLTH 441 Methods and Resources in Teaching Applied Sciences in School Practicum  
1 Credit Hour

Prerequisites: HLTH 402 and Background Check Clearance with a score of 5 and Education Teacher Licensure with a score of 5

The student will be required to prepare a unit, teach in a secondary classroom setting and evaluate the experience.

Note: (Offered fall semester).

Offered: Resident

HLTH 444 Principles of Epidemiology and Biostatistics  
3 Credit Hours

Prerequisites: MATH 201

A study of epidemiology, the basic science of public health. Epidemiology will be viewed as: 1) a quantitative basic science built on sound research methods; 2) a method of causal reasoning based on developing and testing hypothesis pertaining to the occurrence and prevention of morbidity (disease) and mortality (death); and 3) a tool for public health action to promote and protect the public's health.

Offered: Resident

HLTH 452 Methods and Materials in Community Health Education  
3 Credit Hours

Development, usage and evaluation of print and non-print materials and methods for health educators in the community setting.

Registration Restrictions: Junior status

Offered: Resident

HLTH 453 Program Planning and Evaluation in Health Education  
3 Credit Hours

Prerequisites: HLTH 350

A study of the theories, models, and processes that reflect best practice in assessment, planning, implementation, and evaluation of health education programming.

Registration Restrictions: Junior status.

Offered: Resident

HLTH 485 Principles of Epidemiology and Biostatistics for Business  
3 Credit Hours

Prerequisites: MATH 201 or BUSI 230

The course introduces the principles, concepts, and methods of epidemiology – the study of patterns and determinants of disease in different populations to business professionals. Topics include measures of disease frequency and effect, uses of rates and proportions and other statistics to describe the health of populations in investigating the extent of disease problems and the associations between risk factors and disease outcomes.

Offered: Resident and Online

HLTH 489 Chronic and Infectious Diseases  
3 Credit Hours

Prerequisites: BIOL 203 or BIOL 303

This course will address the epidemiology, pathogenesis, risk factors and prevention of major chronic diseases. Also, this course will examine infectious diseases through the epidemiology of various bacterial, viral, fungal, protozoal, and helminthic infections, with application for students interested in health promotion and disease prevention at home, overseas, and on the mission field.

Offered: Resident

HLTH 491 Grantsmanship  
3 Credit Hours

An introduction to the world of public, corporate and private foundations. Topic research, organizational communications, protocol, budget development and grant writing are emphasized skill areas.

Offered: Resident and Online

HLTH 495 Directed Research  
1-6 Credit Hours

To allow students the opportunity to expand their understanding of public health by taking part in a research-oriented project or program implementation and evaluation of a public health topic of interest.

Registration Restrictions: Approval of the program director.

Offered: Resident
HLTH 497 Special Topics in Health 1-3 Credit Hours
A comprehensive study of health promotion principles and problems in selected areas of health science which may include: stress management, weight control, environment, smoking cessation, family life education, human diseases, etc. (May be repeated to a total of six hours in different content areas.)
Offered: Resident

HLTH 498 Public Health Senior Seminar 3 Credit Hours
Prerequisites: HLTH 301 and HLTH 350 and HLTH 444
This course provides students with the opportunity to incorporate and apply the content and competencies of public health into a culminating experience that places emphasis on a research project and presentation.
Offered: Resident

HLTH 499 Professional Internship in Health Promotion 1-12 Credit Hours
Prerequisites: HLTH 452 and HLTH 453
Practical work experience in an approved health agency, supervised by a qualified health specialist. Applications are processed through the department Faculty Intern Advisor. Applicants must apply the semester prior to starting the internship.
Registration Restrictions: Consent of instructor; required cumulative GPA of 2.35; HLTH 452 and 453; CPR/First Aid Certification; Junior or Senior status.
Offered: Resident

HVAC 101 Foundations of HVAC 4 Credit Hours
Prerequisites: CRFT 101
Foundations of HVAC is a practical course combining lecture and hands-on instruction. Topics include: Introduction to HVAC; Trade Math; Copper and Plastic Piping Practices; Soldering and Brazing; Ferrous Metal Pipe Practices; Basic Electricity; Introduction to Cooling; Introduction to Heating; Air Distribution Systems.
Offered: Resident

HVAC 201 Intermediate HVAC 4 Credit Hours
Prerequisites: HVAC 101 and CRFT 101
Intermediate HVAC is a practical course combining lecture and hands-on instruction. Topics include: Commercial Airside Systems; Chimneys, Vents and Flues; Introduction to Hydraulic Systems; Air Quality Equipment; Leak Detection, Evacuation, Recovery and Charging; Alternating Current; Basic Electronics; Introduction to Control Circuit Troubleshooting; Troubleshooting Gas Heating; Troubleshooting Cooling; Heat Pumps; Basic Installation and Maintenance Practices; Sheet Metal Duct Systems; Fiberglass and Flexible Duct Systems.
Offered: Resident

HVAC 301 Advanced HVAC 4 Credit Hours
Prerequisites: HVAC 201 and CRFT 101
Advanced HVAC is a practical course combining lecture and hands-on instruction. Topics include: Refrigerants and Oils; Compressors; Metering Devices; Retail Refrigeration Systems; Commercial Hydraulic Systems; Steam Systems; Planned Maintenance; Water Treatment; Troubleshooting Electronic Controls; Troubleshooting Oil Heating; Troubleshooting Heat Pumps; Troubleshooting Accessories.
Offered: Resident

HVAC 401 Special Topics in HVAC 4 Credit Hours
Prerequisites: HVAC 301 and CRFT 101
Special Topics in HVAC is a practical course combining lecture and hands-on instruction. Topics include: Construction Drawings and Specifications; System Balancing; Indoor Air Quality; Energy Conservation Equipment; Building Management Systems; System Startup and Shutdown; Heating and Cooling System Design; Commercial and Industrial Refrigeration Systems; Alternative Heating and Cooling Systems; Introduction to Supervisory Skills.
Offered: Resident

Hebrew (HBRW)

HBRW 201 Hebrew Grammar I 3 Credit Hours
An introduction to the essentials of biblical Hebrew grammar including the alphabet and vowels, morphology, the strong verb and vocabulary. This course provides the foundation for beginning translation.
Offered: Resident

HBRW 202 Hebrew Grammar II 3 Credit Hours
Prerequisites: HBRW 201
An expansion of the foundation of Hebrew Grammar I, emphasizing mastery of the weak verb, introductory syntax, translation from various genre and additional vocabulary.
Offered: Resident

HBRW 301 Hebrew Syntax and Exegesis 3 Credit Hours
Prerequisites: HBRW 201 and HBRW 202
The development of exegetical principles (including text criticism, grammatical historical, and theological factors) and their application to selected readings from the Hebrew Old Testament.
Offered: Resident

HBRW 495 Directed Research in Hebrew 3-6 Credit Hours
HBRW 495 - Directed Research in Hebrew (3 hours)
Offered: Resident
## History Research & Methods (HIST)

### HIST 101 American History Orientation  
3 Credit Hours

An overview of American history, emphasizing America's Christian heritage, limited and Constitutional government, free markets, and individual freedom and responsibility. HIST 101 can only be taken as a Free Elective.

**Note:** HIST 101 is NOT approved as a General Education elective in the Core Competency Requirements nor as an elective within the major.

### HIST 299 Internship  
0 Credit Hours

Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.

**Offered:** Resident

### HIST 300 Historical Methodology  
3 Credit Hours

**Prerequisites:** RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80

An invitation to explore the historical discipline. Students will be grounded in the meaning and interpretation of history, methodology, research techniques and career opportunities. Should be taken no later than the first semester of the junior year.

### HIST 305 Introduction to Public History  
3 Credit Hours

Provides an introduction to the major topics in the field of public history including the history of public history, employment opportunities for public historians, and public historical issues. Students will be introduced to public history methodologies such as conducting oral history interviews, historical preservation, documentary editing, digital media, event planning, and archival documentation.

**Offered:** Resident

### HIST 419 Secondary Social Studies Teaching Methods  
2 Credit Hours

**Prerequisites:** Education Teacher Licensure with a score of 5 and (Background Check Clearance with a score of 5 or Background Clear Virginia with a score of 5)

A discipline specific social studies methods course with emphasis upon national and Virginia standards relating to the social studies. Content continues the development of lesson planning while adding specific discipline instructional strategies. Must be taken concurrently with HIST 420 - Secondary Social Studies Practicum.

**Registration Restrictions:** Approval for teacher training; have completed 50% of academic major.

**Offered:** Resident

### HIST 420 Secondary Teaching Methods Practicum  
1 Credit Hour

**Prerequisites:** HIST 419 (may be taken concurrently) and Education Teacher Licensure with a score of 5 and (Background Check Clearance with a score of 5 or Background Clear Virginia with a score of 5)

Students will be required to prepare a unit, teach in a secondary classroom setting, and evaluate the experience.

**Offered:** Resident

### HIST 470 Comparative Civilization  
3 Credit Hours

A comparative study of selected world civilizations with attention to the interaction with the West and the dynamics of cultural change.

**Registration Restrictions:** Junior standing.

**Offered:** Resident

### HIST 490 Senior Research Seminar  
3 Credit Hours

**Prerequisites:** HIST 300 and (HIEU 321 or HIEU 322 or HIEU 360 or HIEU 370 or HIEU 380 or HIEU 390 or HIEU 450 or HIEU 460 or HIEU 466 or HIEU 485 or HIOUS 310 or HIOUS 312 or HIOUS 314 or HIOUS 316 or HIOUS 340 or HIOUS 341 or HIOUS 351 or HIOUS 360 or HIOUS 362 or HIOUS 364 or HIOUS 390 or HIOUS 395 or HIOUS 396 or HIOUS 420 or HIOUS 430 or HIOUS 442 or HIOUS 452 or HIOUS 470 or HIWD 320 or HIWD 341 or HIWD 350 or HIWD 370 or HIWD 371 or HIWD 372 or HIWD 460)

Required capstone history seminar in a special field, emphasizing historiography and historical interpretation and requiring a major research paper.

**Registration Restrictions:** Senior Status.

**Offered:** Resident and Online

### HIST 491 Senior Capstone Seminar  
3 Credit Hours

**Prerequisites:** HIST 300 and (HIEU 321 or HIEU 322 or HIEU 360 or HIEU 370 or HIEU 380 or HIEU 390 or HIEU 450 or HIEU 460 or HIEU 466 or HIEU 485 or HIOUS 310 or HIOUS 312 or HIOUS 314 or HIOUS 316 or HIOUS 340 or HIOUS 341 or HIOUS 351 or HIOUS 360 or HIOUS 362 or HIOUS 364 or HIOUS 390 or HIOUS 395 or HIOUS 396 or HIOUS 420 or HIOUS 430 or HIOUS 442 or HIOUS 452 or HIOUS 470 or HIWD 320 or HIWD 341 or HIWD 350 or HIWD 370 or HIWD 371 or HIWD 372 or HIWD 375 or HIWD 460)

A senior-level capstone seminar covering historiography, interpretation, research methodologies, Christian worldview approaches, vocational opportunities, and assessment.

**Registration Restrictions:** Senior Status.

**Offered:** Resident and Online

### HIST 495 Directed Research  
6 Credit Hours

### HIST 497 Special Topics in History  
3 Credit Hours

An in-depth study offered by members of the faculty on a selected topic of historical interest.

**Offered:** Resident
HIST 499 Internship 1-6 Credit Hours

Prerequisites: HIST 300

Supervised applied learning experiences in archives, museums, government agencies, foundations, businesses, or public history sites. Applications are processed through the department Faculty Internship Advisor. Applicant must apply the semester prior to starting the internship.

Registration Restrictions: HIST 300; Junior or Senior status; 2.70 or higher GPA; a minimum of 12 hours in the major.

Honors (HONR)

HONR 395 Quantitative Research Methods and Design 3 Credit Hours

This course examines an overview of various types of quantitative research, theory and design of research problems and experiments in various subfields, communication of research proposals and results, and evaluation of current research and review of current literature.

Registration Restrictions: Junior Status.

Offered: Resident

HONR 495 Senior Honors Thesis 3 Credit Hours

This individually designed thesis will be directed by a faculty member from the honor student’s major department in consultation with the department chairperson and the Director of the Honors program.

Offered: Resident

Human Services (HSER)

HSER 201 Survey of Human Services 3 Credit Hours

This course explores the complexities of the Human Services field, such as, the macro-mechanics of the service delivery system, the variety of professionals within the field, and the diversified population groups receiving specialized services. It provides the student with a historical perspective and it explores the societal values that served as a catalyst for the implementation of the policies that influence the delivery of human services.

Offered: Resident

HSER 301 Administration & Case Management 3 Credit Hours

Prerequisites: HSER 201 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

The purpose of this course is to prepare students for work in human services. The focus is practical in what to expect in the work setting in terms of managing both specific population groups as well as the various entities providing services. Students will examine the dynamics of clients, agency, and the self as the representative and provider of services. The course will help students understand the complex religious, moral, economic, and political aspects of human services practice when interacting with a variety of people. The student will be exposed to a broad range of ideas about the philosophies and practices of the various agencies and will be challenged to identify their own beliefs about the role of helping others in a professional context.

Offered: Resident

HSER 315 Human Services Policy and Ethics 3 Credit Hours

Prerequisites: PSYC 101 and PSYC 210 and SOWK 101 and (SOCI 200 or SOCI 201)

The course provides an overview of the professional realities and ethical issues surrounding human services practices and procedures. It focuses on the dialectical relationship of social welfare and public policy as well as the benefits and dangers related to professional interventions in society through the lens of a Christian biblical ethos. It pays special attention to individual and public social work, municipal and federal government interaction, historical precedent and development of general work policies, youth and elderly programs, philanthropic community work, and related behavioral science professional contributions. Additionally, it provides insight on common philosophical, theological, and cultural presuppositions in the formation and application of various ethical theories and moral practices in social work.

Offered: Resident

HSER 499 Internship 1-9 Credit Hours

A course that provides students the opportunity to observe human behavior within the human services profession. Applications are processed through the department Faculty Intern Advisor. And, all applicants must apply the semester prior to starting the internship.

Registration Restrictions: Senior Status; Human Service Major.

Offered: Resident

Industrial Engineering (ENGI)

ENGI 220 Engineering Economy 3 Credit Hours

Prerequisites: MATH 131 or MATH 126 or ENGR 131

Introduction to the principles of time value of money, analysis of investments, break-even concepts, risk analysis, alternatives analysis, tax implications, certainty and uncertainty.

Offered: Resident
ENGI 230 Production Systems 3 Credit Hours

Prerequisites: ENGR 110 and CSIS 111

Introduction to manufacturing and production processes. Topics include production process as a human/machine system, planning, organizing, designing, and operating production systems.

Offered: Resident

ENGI 299 Internship 0 Credit Hours

Placement in a manufacturing plant, hospital, library, police department, or similar location, or related organization for a controlled learning experience within the student’s career specialization area. Application procedures processed through the Career Center. Must apply semester prior to internship.

Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.

Offered: Resident

ENGI 300 Enterprise Forecasting 3 Credit Hours

Prerequisites: (MATH 121 and MATH 201 or BUSI 230) or ENGR 210

Advanced forecasting and data modeling methods and techniques.

Offered: Resident

ENGI 305 Data Analysis Methods and Modeling 3 Credit Hours

Prerequisites: ENGR 210

Revealing business and economic patterns and information hidden in data by transforming data using algebraic and statistical methods.

Offered: Resident

ENGI 330 Facilities Design 3 Credit Hours

Prerequisites: ENGI 230

Introduction to the design, analysis and selection of manufacturing facilities and material handling equipment. Topics include integration of computer systems, material flow and storage, and economic implications.

Offered: Resident

ENGI 340 Introduction to Operations Research: Deterministic Models 3 Credit Hours

Prerequisites: MATH 321 or MATH 221

Introduction to basic principles and application of deterministic analytical methods. Topics include linear programming, integer programming, dynamic programming and nonlinear optimization.

Offered: Resident

ENGI 350 Introduction to Operations Research: Probabilistic Models 3 Credit Hours

Prerequisites: ENGI 340 and ENGR 210 and CSIS 111

Introduction to decision-making modeling and analysis subject to randomness, uncertainty, and risk. Topics include stochastic dynamic programming, Markov chains, and queuing theory.

Offered: Resident

ENGI 360 Engineering Information Systems 3 Credit Hours

Prerequisites: ENGR 110 or CSCI 110 or CSIS 110

Introduction to information systems used in the analysis, design, and management of complex engineering projects. Topics include identifying potential data anomalies and methods for ameliorating these problems.

Offered: Resident

ENGI 420 Advanced Data Analysis and Machine Learning 3 Credit Hours

Prerequisites: (ENGR 210 or MATH 211) and (MATH 221 or MATH 321) and (ENGR 133 or MATH 133)

Machine learning introduces the methods that are used to provide computers the ability to perform various levels of artificial intelligence (AI) with the ability to learn without being explicitly programmed. Machine learning focuses on the development of computer programs and algorithms as well as the underlying data requirements that can enable computers to teach themselves, self-organize objects, and to grow or change when exposed to new data or sensory information.

Offered: Resident

ENGI 430 Decision Analysis 3 Credit Hours

Prerequisites: ENGI 220 and (ENGI 350 (may be taken concurrently)

A first course in decision analysis that extends the domain of decision-making problems from those considered in traditional statistical hypothesis testing scenarios: modeling decisions, where the emphasis is on structuring decision problems using techniques such as influence diagrams and decision trees, modeling uncertainty, which covers subjective probability assessment, use of classical probability models, Bayesian analysis, and value of information, and modeling preferences, which introduces concepts of risk preference, expected utility, and multi-attribute value and utility models.

Offered: Resident

ENGI 450 Human Factors and Ergonomics 3 Credit Hours

Prerequisites: ENGI 330

Human biological and psychological capabilities and limitations in the industrial setting. Topics include techniques and methods for applying the principles of human factors engineering and ergonomics to systems design.

Offered: Resident
ENGI 460 Digital Simulation 3 Credit Hours

Prerequisites: MATH 334

Introduction to the structure, logic and methodologies of systems simulation. Topics include the generation of random numbers, simulation languages, and simulation models and analysis.

Offered: Resident

ENGI 497 Special Topics in Industrial and Systems Engineering 1-4 Credit Hours

Selected topics in various areas of Industrial and Systems Engineering. May be repeated for credit when topic varies.

Offered: Resident

ENGI 499 ISE Internship 1-6 Credit Hours

Placement in a manufacturing plant, hospital, library, police department, or similar location or related organization for a controlled learning experience within the student’s career specialization area. Applications are processed through the department Faculty Intern Advisor. Applicants must apply the semester prior to starting the internship.

Registration Restrictions: Junior or Senior status.

Offered: Resident

Informatics (INFO)

INFO 305 Quality Management and Decision Support 3 Credit Hours

Prerequisites: CSIS 100 or BUSI 311

Focused on improving the quality of patient care, this course will focus on quality management techniques and related decision-support practices. The evaluation of the impact of Computerized Provider Order Entry (CPOE) on the quality, safety, and efficiency of health care data will be explored. Students will apply decision modeling techniques, incorporating comparative analysis, simulation, optimization, and decision analysis designed to increase the efficiency and effectiveness of decision support within the healthcare system.

INFO 310 Foundations of Pharmacology 3 Credit Hours

Prerequisites: NURS 105 and INFO 305

Foundational view of the relationship between pharmacologic and pharmacokinetic knowledge; safe administration of medication; emphasis on the reasoning behind the selection of route, dosage, and dosing schedules of medications provided to patients across their lifespan; legal and professional issues surrounding the safe administration of medication.

INFO 320 Healthcare Informatics 3 Credit Hours

Prerequisites: INFO 305 or BUSI 311

Evaluates the needs of end users within the healthcare system; multi-phase project planning, evaluation, adoption, and management of new technologies centered on effectively and efficiently exchanging electronic health information; evaluation of medical practice workflows and exploration of the functional needs of end-users while analyzing the fiscal and human resource commitments needed in diverse settings.

INFO 321 Healthcare Coding and Classification 3 Credit Hours

Prerequisites: INFO 305 and INFO 320

Development of coding and classification systems; analysis of the structure and organization of the medical coding functions within the healthcare system; emphasizing the importance on ICD and CPT coding considerations, process evaluation and improvement, billing reimbursement, and related reporting issues central to effective and efficient operation and compliance.

INFO 405 Informatics Information Systems 3 Credit Hours

Prerequisites: (BMIS 200 or CSIS 100) and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

An examination of expert, bio, and clinical decision support systems and technology; management of data in database management systems; data mining; informatics systems analysis, design, and implementation.

INFO 410 Healthcare Enterprise Systems 3 Credit Hours

Prerequisites: (BMIS 200 or CSIS 100) and INFO 305

Healthcare enterprise architecture planning, methodology, and frameworks; medical classification and coding systems including electronic health record system design and implementation.

Information Technology (INFT)

INFT 000 Computer Competency 0 Credit Hours

Offered: Resident

INFT 102 PowerPoint 1 Credit Hour

An introduction to the basics of Microsoft® PowerPoint which includes creating and editing presentations, slide design, layout, transitions and animation. Topics including tables, pictures, Word Art and charts will be included in the course.

INFT 103 Excel 1 Credit Hour

An introduction to the basics of Microsoft® Excel which includes creating and analyzing data through the use of performing calculations and various formulas. Topics include entering data in a cell, constructing formulas, formatting worksheets, using the SUM function and creating charts based on data from the spreadsheet.
INFT 104 Word 1 Credit Hour
An introduction to the basics of Microsoft® Word which includes creating professional documents, editing and formatting documents and generating reports. Topics include inserting text, graphics and tables as well as modifying text boxes, tabs and general paragraph alignment.

INFT 105 Introduction to Information Literacy 1 Credit Hour
An introduction to the information literacy skills and resources needed for academic research and lifelong learning. Students will learn to identify, assess, organize, and report information responsibly, including library print and electronic materials as well as web resources.

INFT 110 Computer Concepts and Applications 3 Credit Hours
This course will introduce the student to the operation and use of computers. Specific applications taught include operating systems, word processing, spreadsheets, and presentation software. In addition, students will learn basic terminology and concepts related to the use of computers in today’s society.

INFT 111 MAC Computer Concepts and Applications 3 Credit Hours
This course will introduce the student to the operation and use of Mac computers. Specific applications taught include operating systems, word processing, spreadsheets, and presentation software. In addition, student will learn basic terminology and concepts related to the use of computers in today’s society.

INFT 126 Adobe InDesign - Introductory 1 Credit Hour
This course will introduce the student to Adobe InDesign. Specific skills taught include creating, editing, and publishing a created document to various media formats.

INFT 127 Adobe Photoshop - Introductory 1 Credit Hour
This course will introduce the student to Adobe Photoshop. Specific skills taught include creating, editing, and publishing digital content, including photos, images, and effects.

INFT 151 Mobile Media Techniques 1 Credit Hour
This course will introduce students to mobile devices, concepts, and using established mobile apps. Students will use mobile devices to create and web publish mobile media content that will enhance their understanding of the tools and functions available to tell their stories, communicate content, and establish a web presence.

INFT 152 Social Media Tools - Introductory 1 Credit Hour
This course will introduce the concepts and applications of social media. Students will gain hands on experience using readily available social media tools to create a social media presence on the internet.

INFT 214 CompTIA A+: Computer Hardware and Operating Systems Certification 3 Credit Hours
This course will introduce hardware, software, operating systems, and trouble-shooting. Students will learn basic skills in building and trouble-shooting computers, installing/configuring operating systems, and basic networking.

INQR 000 Inquiry Assessment 0 Credit Hours

INQR 101 Inquiry 1 Credit Hour
An introduction to the value of research and to the role of research and scholarship in the life of an undergraduate student, including exposure to the opportunities available to participate in research and scholarship within the Liberty University undergraduate programs.

WRIT 201 Introduction to Creative Writing 3 Credit Hours
Students will learn the literary components, complexity, and craft of creative writing.

WRIT 304 Novellas 3 Credit Hours
A creative writing course focused on writing novellas.

WRIT 305 Introduction to Inspirational Writing 3 Credit Hours
A study of the history and practice of inspirational writing.

WRIT 400 Editing, Layout, and Publishing 3 Credit Hours
This course provides students with a practical working knowledge of the fundamentals of editing, layout, and publishing for.

WRIT 401 Grant-Writing 3 Credit Hours
This course presents the principles and strategies of preparing funding proposals.

WRIT 402 Methods and Materials of Research 3 Credit Hours
Prerequisites: ENGL 101
An introduction to the research and bibliographic methods necessary for successful creative writing.
WRIT 403 Technical Writing 3 Credit Hours
This introductory course helps students develop skill sets for writing for diverse audiences in various technical fields.

Offered: Online

WRIT 490 Creative Writing Workshop 3 Credit Hours
This course is designed for the production and revision of a chosen creative piece.

Offered: Online

WRIT 491 Senior Capstone 3 Credit Hours
Prerequisites: WRIT 402 and (WRIT 401 and WRIT 403) or (WRIT 401 and WRIT 304) or (WRIT 401 and WRIT 305) or (WRIT 401 and WRIT 400) or (WRIT 403 and WRIT 304) or (WRIT 403 and WRIT 305) or (WRIT 403 and WRIT 400) or (WRIT 304 and WRIT 305) or (WRIT 304 and WRIT 400) or (WRIT 305 and WRIT 400)

This course is a senior level capstone seminar that results in a project that integrates material from the student’s degree that must be synthesized into a writing project.

Registration Restrictions: Senior Status.

Offered: Online

Interdisciplinary Studies (INDS)

INDS 200 Career Planning and Professional Development 1 Credit Hour
Designed to promote and strengthen early awareness of the career development process. While topics are personalized, competencies include assessing, identifying, and evaluating personal values and personality strengths for career application; conducting specific job research; and solidifying career plans using critical thinking and logic. Students will also develop a proficiency in networking and job search techniques, resume building, and effective interviewing skills for a relevant field of interest. This course also serves as a capstone requirement for the Interdisciplinary Studies AA degree program.

INDS 299 Experiential Learning and Intern/Externship 0 Credit Hours
INDS 299 provides students with hands-on practice as they complete an internship or other experience related to their coursework. Students complete all requirements for the internship or experience. Enrolling in this course documents a student’s experience so they may be identified if they break enrollment or do not participate in a 499 requirement for their program of study. Course results in 0 credit hours.

Offered: Resident and Online

INDS 400 Knowledge Synthesis for Professional and Personal Development 3 Credit Hours
Prerequisites: RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80

Designed to assess student mastery of content knowledge for the Interdisciplinary Studies degree programs, this capstone course requires students to produce a carefully organized summation and synthesis of accomplishments, learning, and goals related to their undergraduate degree program at Liberty University. Throughout this process, students will discover a greater understanding of transferable skills and qualifications and how these relate to career opportunities and/or graduate school respectively.

Registration Restrictions: Junior or Senior standing in INDS program.

Offered: Resident and Online

INDS 499 Integration of Faith, Learning, and Disciplines 3-6 Credit Hours
INDS 499 provides students with hands-on practice in faith and learning integration as they complete an internship. Course is repeatable with a maximum of six credits.

Registration Restrictions: Department Chair Approval.

Offered: Resident and Online

Journalism (JOUR)

JOUR 220 News Writing & Reporting I 3 Credit Hours
Prerequisites: ENGL 101

This course provides a survey of media journalism formats and writing techniques for each. The course is designed to enhance the appreciation of the journalism professional as well as provide an understanding of the basic techniques used by the professional to inform for both broadcast and written forms of media. Students will write objective news stories using the inverted pyramid and complete circle, produce copy for broadcast news stories, create online news stories and be introduced to the basics of blogging.

Offered: Resident

JOUR 225 Media Writing 3 Credit Hours
Prerequisites: ENGL 101

This course provides a survey of mass communication media formats and writing techniques from news for print and broadcast, to advertising and public relations. The course is designed to enhance the appreciation of the mass communication professional as well as provide an understanding of the basic techniques used by the professional to inform and/or persuade audiences. Students will write news stories, produce copy for broadcast news, create an advertising package, and develop a public service announcement. (Formerly COMS 220)
JOUR 234 Modern Copy Editing 3 Credit Hours

**Prerequisites:** JOUR 220 or JOUR 225

A writing course that emphasizes advanced grammar skills, copy editing across multiple platforms, and proofreading, as well as reporting and headline writing, tease and tag writing, legal and ethical considerations, and attention to layout and design.

**Offered:** Resident

---

JOUR 354 News Writing and Reporting II 3 Credit Hours

**Prerequisites:** (JOUR 220 or COMS 220 or JOUR 225) and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

The study and practice of news story preparation, including a step-by-step breakdown of each stage of story development for both print and electronic media. The student will concentrate on learning to write reporting style, which is different from expository writing. The student will develop responsibility for the accuracy and clarity of the work from gathering the information to assembling it into an article intended to inform and perhaps persuade. (Formerly COMS 354)

**Offered:** Resident

---

JOUR 356 Social Media Writing 3 Credit Hours

**Prerequisites:** JOUR 220 or JOUR 225

This course explores writing for various social media platforms and how they fit into a marketing plan. Students learn practical techniques used in producing social media content that promotes audience affinity and loyalty.

**Offered:** Resident and Online

---

JOUR 358 Strategic Web Writing (Blogging) 3 Credit Hours

**Prerequisites:** JOUR 220 or JOUR 225 or COMS 220

This course covers the study and practice of writing blogs for information, promotion, persuasion, and entertainment. The students will learn to craft their writing efforts in order to reach a variety of different audiences, including writing for media, businesses, nonprofit organizations and personal platforms. This course will allow students to build a portfolio.

**Offered:** Resident

---

JOUR 360 Media Convergence 3 Credit Hours

**Prerequisites:** ARTS 222 and (DIGI 225 or COMS 225) and (JOUR 354 or COMS 354)

This course features a hands-on approach that allows students to develop news stories using a variety of traditional media as well as social media such as Twitter, Facebook and Instagram. The media convergence class will help the student prepare material that is suitable for a portfolio.

**Offered:** Resident

---

JOUR 370 Sports Writing 3 Credit Hours

**Prerequisites:** JOUR 220 or JOUR 225

This course provides a survey of sports writing styles and will examine the elements that comprise a well-written sports story or column including such elements as narrative flow, colorful detail and appropriate quotations.

**Offered:** Resident

---

JOUR 373 Editorial and Opinion Writing 3 Credit Hours

**Prerequisites:** JOUR 220 or JOUR 225

A study in presenting opinions in a persuasive manner through research and writing. Students will develop skills to produce a commentary on contemporary issues that inform, persuade and change attitudes and actions. (Formerly COMS 373)

**Offered:** Resident

---

JOUR 374 Magazine Writing and Editing 3 Credit Hours

**Prerequisites:** JOUR 220 or JOUR 225

An advanced magazine writing course focusing on writing and selling full-length magazine articles with additional emphasis on magazine article editing and knowledge of the marketplace. (Formerly COMS 374)

**Offered:** Resident

---

JOUR 375 Community Reporting 3 Credit Hours

**Prerequisites:** JOUR 220 or JOUR 225

Examines the principles and practices of community journalism, offering students extensive hands-on experience in writing localized content. Special emphasis is given to the individual and group creation of targeted content.

**Offered:** Resident

---

JOUR 390 Champion Practicum 1 Credit Hour

**Prerequisites:** JOUR 220 or JOUR 225

This course provides opportunities to apply what has been explored in the classroom through the operation of The Liberty Champion, our Liberty University student-run newspaper. Practicum is designed to enhance those acquired skills and knowledge and provide the student with the opportunity to build a portfolio for employment. (Ad/PR students should request a sales assignment.) (Formerly COMS 390)

**Offered:** Resident
JOUR 391 Advertising Design and Photography Practicum 1 Credit Hour

Prerequisites: (JOUR 220 or JOUR 225) and (ARTS 222 or ARTS 224)

This course provides opportunities to apply what has been explored in the classroom in the area of advertising design. Practicum is designed to enhance those acquired skills and knowledge and provide the student with the opportunity to build a portfolio for employment, using real clients and their advertising placed in the Champion newspaper. (Formerly COMS 391)

Offered: Resident

JOUR 396 Advertising Practicum 1 Credit Hour

Prerequisites: JOUR 220 or JOUR 225

While priority will be given to Advertising/PR concentration students, this course is open as an elective to students majoring in Business Administration with the Marketing Cognate or to Sport Management majors. Students will work in support of the Advertising and Public Relations agency operated in the Department of Communication Studies under the wing of the Advertising/PR concentration. Students must enroll in this class if they plan to compete in Ad Team or Public Relations Student Society of America (PRSSA) contests. This practicum gives students the experience needed prior to getting an internship or a job in advertising or public relations or marketing or management. (Formerly COMS 397)

Offered: Resident

JOUR 482 Senior Project 3 Credit Hours

Prerequisites: (ARTS 222 and DIGI 224) or (JOUR 354 and DIGI 225)

This is a capstone course and a requirement for Digital Media and Communication Arts majors in the Journalism concentration. In a culminating activity, students produce three stories of professional quality designed for digital multimedia platforms. Students attend a weekly seminar and work independently under the supervision of a faculty member. Students will be required to immerse themselves in a specific beat such as education, business, medicine, sports, etc. for their news content.

Offered: Resident

JOUR 485 Investigative Reporting 3 Credit Hours

Prerequisites: JOUR 354

An in-depth study of research, story development, interview techniques and writing for investigative stories in mass media. Critical thinking and analysis will be developed as students review court documents and interview witnesses of cases and seek to evaluate the evidence. Research will be developed into a news story. (Formerly COMS 485)

Offered: Resident and Online

JOUR 497 Special Topics 1-3 Credit Hours

Offered: Resident

JOUR 498 Professional Practicum 1 Credit Hour

Prerequisites: (JOUR 354 or COMS 354) and (DIGI 225 or COMS 224 or COMS 225 or ARTS 224 or ARTS 224) and ARTS 222

This is a course designed for senior who are working for an on campus media group as an editor or producer. It is meant to give academic credit for the experience that gain as a leader for media outlet.

Offered: Resident

Leadership (LEAD)

LEAD 110 Introduction to Leadership: Connecting with Others 1 Credit Hour

This course is part one in a course sequence initiated for the Leadership Minor program. The course focuses on introduction to leadership skills, attitudes, and practices; particularly connecting with others within a university context.

Offered: Resident

LEAD 112 Self-Leadership Development 1 Credit Hour

This course is part two in a course sequence initiated for the Leadership Minor program. The course focuses on developing self-leadership skills, attitudes, and practices particularly within the university context.

Offered: Resident

LEAD 122 Leadership: Connecting with Others and Self Leadership 2 Credit Hours

This course is part one in a course sequence initiated for the study of servant leadership. The course focuses on introduction to leadership skills, attitudes, and practices, particularly connecting with others and self-leadership skills. Special emphasis is placed on biblical perspectives and practices in leadership.

Offered: Online

LEAD 210 The Art and Science of Leading Others 1 Credit Hour

This course is part three in a course sequence initiated for the Leadership Minor program. The course focuses on continued development in understanding leadership thinking, practices, and identity. Special emphasis is placed on biblical perspectives in leadership.

Offered: Resident

LEAD 212 The Art and Science of Culture Change 1 Credit Hour

This course is part four in a course sequence initiated for the Leadership minor program. The course focuses on continued development in understanding leadership thinking, practices, and identity. Special emphasis is placed on biblical perspectives in leadership and assessing cultural and community needs and creating effective solutions.

Offered: Resident
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Prerequisites</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>LEAD 222</td>
<td>Leadership: Leading Others and Culture Change</td>
<td>2</td>
<td></td>
<td>This course is part two in a course sequence initiated to study servant leadership. The course focuses on introduction to leadership skills, attitudes, and practices, particularly leading others and culture change within one's sphere of influence. Special emphasis is placed on biblical perspectives and practices in leadership. Offered: Online</td>
</tr>
<tr>
<td>LEAD 302</td>
<td>Changing Culture through Empowerment, Leadership, and Cultural Intelligence</td>
<td>1</td>
<td></td>
<td>This course is part six in a course sequence initiated for the LEAD Fellowship program. The course focuses on using the Holy Spirit, Cultural Intelligence, and Leadership Principles to change culture in a significant way. Registration Restrictions: Membership into the LEAD Fellowship. Offered: Resident</td>
</tr>
<tr>
<td>LIFC 201</td>
<td>Introduction to Life Coaching</td>
<td>3</td>
<td>PSYC 101 or PSYC 210</td>
<td>Offers an introduction to professional coaching from a Christian worldview with special attention given coaching theories, practice, skills, and various coaching specialties. This will include an overview of common client presenting issues.</td>
</tr>
<tr>
<td>LIFC 202</td>
<td>Advanced Skills in Life Coaching</td>
<td>3</td>
<td>PSYC 101 or PSYC 210</td>
<td>An examination of the requisite skills, theoretical coaching models, and goals needed to become proficient and successful as a life coach. The course offers an overview of advanced skills and their application in professional life coaching relationships.</td>
</tr>
<tr>
<td>LIFC 301</td>
<td>Health and Wellness Coaching</td>
<td>3</td>
<td>PSYC 101 or PSYC 210</td>
<td>An examination and analysis of professional coaching applications that serve health and wellness concerns. The course covers health and wellness from a Christian worldview with special attention given to a biblical foundation of health and wellness coaching.</td>
</tr>
<tr>
<td>LIFC 302</td>
<td>Marriage Coaching</td>
<td>3</td>
<td>PSYC 101 or PSYC 210</td>
<td>An examination and analysis of professional coaching applications that serve marital relationship concerns. The course covers marital issues from a Christian worldview with special attention given to a biblical foundation of marriage coaching and differences between coaching and counseling models.</td>
</tr>
<tr>
<td>LIFC 303</td>
<td>Financial Life Coaching</td>
<td>3</td>
<td>PSYC 101 or PSYC 210</td>
<td>An examination and analysis of professional coaching applications that serve financial concerns providing a focused overview, from a Christian worldview, of personal financial strategies addressing spending, debt, investing and taxes.</td>
</tr>
<tr>
<td>LIFC 304</td>
<td>Leadership Coaching</td>
<td>3</td>
<td>PSYC 101 or PSYC 210</td>
<td>An examination and analysis of coaching strategies that serves professional leadership concerns. Special attention will be given to leadership strategies for navigating project management, cultural awareness, inter-generational issues, and balancing work and home life.</td>
</tr>
<tr>
<td>LING 213</td>
<td>Introduction to Linguistics</td>
<td>3</td>
<td></td>
<td>Introductory, descriptive study of language, including syntactic, morphological, phonological, semantic, and pragmatic analysis of language. Students will choose one other area of the discipline of study such as psycholinguistics, sociolinguistics, or language acquisition. (Formerly MLAN 213) Offered: Resident and Online</td>
</tr>
<tr>
<td>LING 280</td>
<td>Field Language Learning</td>
<td>3</td>
<td></td>
<td>A course for learning how to learn a foreign language without a teacher; especially designed for international workers. Offered: Resident</td>
</tr>
<tr>
<td>LING 300</td>
<td>Introduction to Cultural Anthropology</td>
<td>3</td>
<td></td>
<td>A course designed to heighten awareness and understanding of our culturally diverse world, via the study of systems of human behavior for the purpose of improving understanding of, and relations between, people. Several case studies will be used to illustrate these systems. (Formerly MLAN 300) Offered: Resident</td>
</tr>
<tr>
<td>LING 301</td>
<td>Introduction to Linguistics</td>
<td>3</td>
<td></td>
<td>Introductory, descriptive study of language, including syntactic, morphological, phonological, semantic, and pragmatic analysis of language. Students will choose one other area of the discipline of study such as psycholinguistics, sociolinguistics, or language acquisition. (Formerly LING 213) Offered: Resident and Online</td>
</tr>
</tbody>
</table>
LING 305 Linguistic Analysis  3 Credit Hours
Prerequisites: LING 301

In this course, students will learn how to analyze linguistic data in the fields of phonology, morphology, and syntax, through problem sets drawn from a wide variety of world languages.

Offered: Resident

LING 451 Phonetics and Phonology  3 Credit Hours
Prerequisites: LING 301 and LING 305

This course concerns the analysis and voice production of sound systems that compose individual human languages. The purpose is to equip students to analyze and describe in phonological terms the inherent sound patterns and systematic variations that make up comprehensible speech.

Offered: Resident

LING 452 Morphology and Syntax  3 Credit Hours
Prerequisites: (MLAN 305 or LING 305) and LING 301

This course provides a comprehensive introduction to morphological/ syntactic theory and analysis. It requires students to formulate hypotheses and test them against data from English and other languages.

Offered: Resident

LING 453 World Languages  3 Credit Hours
Prerequisites: LING 301

This course is a study of the phonology, morphology, and syntax of a selection of world languages which illustrate both the similarities and the differences among languages. Syntactic and morphological features will be observed in terms of their typological implications and the question of language universals.

Offered: Resident and Online

LING 495 Directed Research  1-3 Credit Hours

Students who qualify will pursue studies of a particular interest as approved and supervised by the instructor. Must apply semester prior to completing internship.

Registration Restrictions: Junior or senior status.

Offered: Resident

LING 497 Seminar  3 Credit Hours

LING 499 Internship in Linguistics  3-6 Credit Hours

Professional-supervised experience in first-hand internship opportunities in Linguistics. Applications are processed through the department Faculty Intern Advisor. Applicants must apply the semester prior to starting the internship.

Registration Restrictions: Junior or senior status, 3:00 GPA, two courses in minor above 200 level.

Offered: Resident

Mathematics (MATH)

MATH 000 Math Assessment  0 Credit Hours

MATH 100 Fundamentals of Mathematics  3 Credit Hours
Prerequisites: Placement Score-Math with a score of 40 or (CLST 103 and Assessment - Mathematics with a score of 01)

A review of basic arithmetic and elementary algebra. A grade of C or better is required in order to go on to a higher-numbered mathematics course. This course may not be used in meeting General Education requirements in mathematics. (Developmental Math is a component of the Bruckner Learning Center.)

MATH 100L Fundamentals of Mathematics Companion Lab  1 Credit Hour
Prerequisites: MATH 100 (may be taken concurrently)

Optional Companion Lab for MATH 100. This course is intended to provide extra assistance to students currently enrolled in MATH 100 through synchronous lecture and question/answer sessions.

Offered: Online

MATH 108 Elementary and Intermediate Algebra  3 Credit Hours
Prerequisites: Assessment - Mathematics with a score of 09 or SAT Section Math with a score of 470 or ACT Math with a score of 17 or (pre2016 post1995) SAT Math with a score of 470

This course is a self-paced computer-based review of rational numbers, exponents, polynomials, factoring, roots and radicals, graphing, rational expressions, equations and inequalities, systems of linear equations, and problem solving. It meets the prerequisite requirements for MATH 115, 117, 121, 125, 201, 217. Credit may not be earned for both MATH 108 and 110. This course may not be used to meet the General Education Requirements. (Developmental Math is a component of the Bruckner Learning Center.)

Offered: Online

MATH 109 Beginning/Intermediate Algebra  3 Credit Hours
MATH 110 Intermediate Algebra 3 Credit Hours

Prerequisites: MATH 100 or Placement Score-Math with a score of 070 or (CLST 103 and Assessment - Mathematics with a score of 23)

Review of exponents, polynomials, factoring, roots and radicals, graphing, rational expressions, equations and inequalities, systems of linear equations and problem solving. This course may not be used to meet the General Education requirement. (Developmental Math is a component of the Bruckner Learning Center.)

MATH 110L Intermediate Algebra Companion Lab 1 Credit Hour

Prerequisites: MATH 110 (may be taken concurrently)

Optional Companion Lab for MATH 110. The course is intended to provide extra assistance to students currently enrolled in MATH 110 through synchronous lecture and question/answer sessions.

Offered: Online

MATH 112 Technical Mathematics 3 Credit Hours

Prerequisites: (pre2016 post1995)SAT Math with a score of 490 or SAT Section Math with a score of 490 or ACT Math with a score of 18 or MATH 100

Technical Mathematics presents a review of arithmetic, elements of algebra, geometry, trigonometry, and vectors. Direct applications are made to technical study areas. Only fulfills General Education requirements for AAS degrees.

MATH 114 Quantitative Reasoning 3 Credit Hours

Prerequisites: MATH 100 or Placement Score-Math with a score of 070 or (CLST 103 and Assessment - Mathematics with a score of 23)

Applying mathematical tools and analysis to practical context, particularly focusing on using proportions and ratios. Basic statistical tools are developed and employed, including graphs, descriptive statistics, the normal curve, the basics of inferential reasoning and investigating correlation. Financial applications are particularly emphasized, as is the use of spreadsheets.

Offered: Resident and Online

MATH 115 Mathematics for Liberal Arts 3 Credit Hours

Prerequisites: Placement Score-Math with a score of 075 or (CLST 103 and Assessment - Mathematics with a score of 23)

A survey course for liberal arts majors including a review of algebra and an introduction to logic, probability and statistics, mathematical structures, problem solving, geometry and consumer applications.

MATH 116 Logic and Social Reasoning 3 Credit Hours

Prerequisites: Placement Score-Math with a score of 075 or Assessment - Mathematics II with a score of 15 or MATH 110 or MATH 114 or MATH 117 or MATH 121 or MATH 122 or MATH 125 or MATH 126 or MATH 128 or MATH 131 or MATH 201 or BUSI 230 or MATH 2XX

A survey course for liberal arts majors including an introduction to logic and various financial math applications. Also covers applications of mathematics to elections, measuring political power, effective ways of sharing goods and services, and apportionment of votes.

MATH 117 Elements of Mathematics 3 Credit Hours

Prerequisites: Placement Score-Math with a score of 075 or (CLST 103 and Assessment - Mathematics with a score of 23) or MATH 108 or MATH 110 or MATH 121 or MATH 126 or MATH 128 or MATH 131 or MATH 2XX

A development of basic concepts of elementary mathematics, including problem solving, logic, sets and binary operations, the natural numbers and their properties, deductive reasoning and the nature of proof, the integers, rational numbers, real numbers and their properties, relations, functions, and graphs.

Offered: Resident

MATH 121 College Algebra 3 Credit Hours

Prerequisites: Placement Score-Math with a score of 075 or (CLST 103 and Assessment - Mathematics with a score of 23 and Assessment - Mathematics II with a score of 15) or MATH 108 or MATH 110 or MATH 126 or MATH 128 or MATH 131

Fundamental concepts of college algebra including sets, equations and inequalities, functions and graphs, polynomials, rational functions, exponential and logarithmic functions, linear inequalities, and linear programming.

MATH 122 Trigonometry 3 Credit Hours

Prerequisites: MATH 121

Emphasizes the circular functions, their graphs and their inverses. A study of the trigonometric functions and their applications is included.

Offered: Resident

MATH 123 Intro. to Discrete Mathematics 3 Credit Hours

Prerequisites: MATH 110 or MATH 000 or MATH 108

An introduction to symbolic logic, principles of counting, elementary probability, matrices, vector spaces, and linear programming.

Offered: Resident
MATH 126 Elementary Calculus for Business and Science  3 Credit Hours
Prerequisites: MATH 121 or ACT Math with a score of 25 or (pre2016 post1995)SAT Math with a score of 570 or SAT Section Math with a score of 590

An introduction to differential and integral calculus with emphasis on applications in the areas of business and science. For non-mathematics majors only.

MATH 128 Elementary Functions and Coordinate Geometry  4 Credit Hours
Prerequisites: ACT Math with a score of 25 or (pre2016 post1995)SAT Math with a score of 570 or SAT Section Math with a score of 590 or MATH 121

A pre-calculus course that includes the study of elementary functions, their graphs and applications including polynomial, rational, algebraic functions, exponential, logarithmic and circular or trigonometric functions. For students with strong high school preparation in mathematics but who are not ready for calculus.

Offered: Resident and Online

MATH 130 Advanced Technical Mathematics  3 Credit Hours
Prerequisites: (MATH 110 or Placement Score-Math with a score of 075) and (AVIA 102)

An overview of applied mathematics related to technical fields of study. Topics include a review of the fundamentals of algebra; linear equations and inequalities, quadratic equations; variation; polynomial, rational, exponential, logarithmic and trigonometric functions, use of tables, rectangular and polar coordinates, and vectors.

Offered: Resident

MATH 131 Calculus and Analytic Geometry I  4 Credit Hours
Prerequisites: MATH 128 or (pre2016 post1995)SAT Math with a score of 620 or SAT Section Math with a score of 620 or ACT Math with a score of 27

Functions and graphs, exponential, logarithmic, inverse trigonometric, limits, the derivative, techniques of differentiation, continuity, applications of differentiation, L'Hopital's Rule, the integral.

Note: (MATH 133 is required for mathematics major or minors).

Offered: Resident and Online

MATH 132 Calculus and Analytic Geometry II  4 Credit Hours
Prerequisites: MATH 131 or ENGR 131


Offered: Resident

MATH 133 Calculus with Mathematica Lab  1 Credit Hour
Prerequisites: MATH 131 (may be taken concurrently) or ENGR 131 (may be taken concurrently)

This is intended to be an introductory Mathematica lab in which the topics of arithmetic, algebra, plotting, preparation of notebooks, limits, derivatives, related rates, optimization, integration, and other topics will be investigated.

Offered: Resident

MATH 200 Introduction to Mathematical Reasoning  3 Credit Hours
Prerequisites: MATH 132

This is a course in the principles of mathematical reasoning and the construction of proofs. It begins with symbolic logic and then studies direct and indirect methods and proof by induction. Examples from set theory, discrete structures, axiomatic systems, recursion, and basic algebraic structures (groups, rings, fields) are used to illustrate the methods.

Offered: Resident

MATH 201 Introduction to Probability and Statistics  3 Credit Hours
Prerequisites: Placement Score-Math with a score of 075 or MATH 110 or (CLST 103 and Assessment - Mathematics with a score of 23 and Assessment - Mathematics II with a score of 15) or MATH 108 or MATH 110 or MATH 115 or MATH 116 or MATH 121 or MATH 126 or MATH 128 or MATH 131 or MATH 1XX or MATH 2XX

Introduction to descriptive statistics and probability, probability distributions, estimation, tests of hypotheses, chi-square tests, regression analysis, and correlation with applications in business and science. (Crosslisted with BUSI 230)

Note: Only one of MATH 201 or 211 may be taken for credit.

Offered: Resident and Online

MATH 202 Professional Statistics  3 Credit Hours
Prerequisites: Placement Score-Math with a score of 75 or MATH 110 or (CLST 103 and Assessment - Mathematics with a score of 23 and Assessment - Mathematics II with a score of 15)

MATH 211 Introduction to Statistical Analysis  3 Credit Hours
Prerequisites: MATH 131

An introduction to statistical analysis for students with a background in calculus. Includes probability theory, probability distributions, expectation, statistical inference, regression and correlation. MATH 201 may not be substituted for MATH 211 degree completion program requirement.

Note: Only one of MATH 201 or 211 may be taken for credit.

Offered: Resident and Online
MATH 217 Elementary Geometry 3 Credit Hours

Prerequisites: Placement Score-Math with a score of 75 or (CLST 103 and Assessment - Mathematics with a score of 23 and Assessment - Mathematics II with a score of 15) or MATH 108 or MATH 110 or MATH 121 or MATH 126 or MATH 128 or MATH 131

A development of basic concepts of elementary geometry including area, volume, compass and straight-edge constructions, polyhedra, tessellations, motions in the physical world, transformations, congruence and similarity.

MATH 221 Applied Linear Algebra 3 Credit Hours

Prerequisites: MATH 132 and ENGR 133


Offered: Resident

MATH 231 Calculus and Analytical Geometry III 4 Credit Hours

Prerequisites: MATH 132

Continuation of MATH 132. Geometry of vectors, paths, curvature, functions of several variables, graphs and parametric surfaces, partial derivatives, optimization, multiple integrals, curl, divergence, gradient, line and surface integrals, Theorems of Green, and Stokes, and Gauss.

Offered: Resident

MATH 250 Introduction to Discrete Mathematics 3 Credit Hours

Prerequisites: MATH 200

Logic and proofs, set theory, Boolean algebra, functions, sequences, matrices, algorithms, modular arithmetic, mathematical induction and combinatorics.

Offered: Resident and Online

MATH 299 Internship 0 Credit Hours

MATH 301 Methods of Operations Research 3 Credit Hours

Prerequisites: MATH 311 or ENGR 210

Optimization (linear programming, Lagrange multipliers, etc.), transportation problems, applied probability (queueing theory, Markov chains, elementary theory of simulations), theory of games, decisions under uncertainty.

Offered: Resident

MATH 302 Introduction to Experimental Design in Statistics 3 Credit Hours

Prerequisites: MATH 311 or ENGR 210

Analysis of variance and block designs; simple linear regression, correlation and multiple regression; nonparametric statistics, chi-square tests.

Offered: Resident

MATH 305 Modern Geometry 3 Credit Hours

Prerequisites: MATH 200

A treatment of the foundations of modern Euclidean geometry and an introduction to non-Euclidean geometry with emphasis on hyperbolic geometry. Especially recommended for prospective high school mathematics teachers. Required for Virginia Licensure.

Offered: Resident

MATH 307 Introductory Number Theory 3 Credit Hours

Prerequisites: MATH 200

Divisibility, Division Algorithm, Euclidean algorithm, primes, greatest common divisor, Diophantine equations, congruencies, Chinese Remainder Theorem, number-theoretic functions, cryptology and other applications.

Offered: Resident

MATH 311 Probability and Statistics I 3 Credit Hours

Prerequisites: MATH 231

Probability concepts, moment generating functions, discrete and continuous distributions, bivariate distributions, distributions of functions of random variables. (Formerly MATH 401)

Offered: Resident

MATH 321 Linear Algebra 3 Credit Hours

Prerequisites: MATH 200

A beginning course in linear algebra and its applications. Includes systems of linear equations, linear programming, nullspace and rank of matrices, determinants, abstract vector spaces, bases, linear independence, spanning sets, linear transformations, characteristics and minimal polynomials, eigenvalues and eigenvectors, diagonalization, similarity, coordinate change, orthogonality, and matrix factorizations. Applications are added as time permits.

Offered: Resident

MATH 331 Complex Variables 3 Credit Hours

Prerequisites: MATH 231

Field of complex numbers, polar representation and DeMoivre formula, complex functions, limits, continuity, differentiation, analytic and harmonic functions, elementary functions, contour integration, Taylor and Laurent series, residues, and applications.

Offered: Resident
MATH 332 Advanced Calculus 3 Credit Hours
Prerequisites: MATH 231 and (MATH 200 or MATH 250)
Euclidean topology for n-dimensions, continuity and differentiability for vector-valued functions of several variables, the differential and derivative, Jacobian, applications of inverse and implicit function theorems, method of Lagrange multipliers, introduction to differential forms, generalized Stokes' Theorem and applications.
Offered: Resident

MATH 334 Differential Equations 3 Credit Hours
Prerequisites: MATH 231 and PHYS 231
Differential equations of the first order and first degree, linear equations, variation of parameters, methods of undetermined coefficients, inverse operators, Laplace transforms, systems of differential equations, and applications.
Offered: Resident

MATH 350 Discrete Mathematics 3 Credit Hours
Prerequisites: MATH 200 or MATH 250
Recurrence relations, relations, graph theory, languages, grammars, and finite-state machines.
Offered: Resident and Online

MATH 352 Numerical Analysis 3 Credit Hours
Prerequisites: MATH 321 or MATH 221
Introduction to numerical techniques for problems such as interpolation, approximation, numerical differentiation and integration, differential equations, zeros of functions, solutions of linear systems, and error analysis.
Offered: Resident

MATH 400 History of Mathematics 3 Credit Hours
Prerequisites: MATH 301 or MATH 302 or MATH 305 or MATH 307 or MATH 321 or MATH 331 or MATH 332 or MATH 334 or MATH 350 or MATH 401
The development of mathematics from ancient to modern times (19th century BC-19th century AD). Special emphasis is given to the period of the Greeks (600 BC - 200 AD), the development of the calculus (17th century), and the 'modern' period (19th century).
Offered: Resident

MATH 411 Probability and Statistics II 3 Credit Hours
Prerequisites: MATH 311
Descriptive statistics, point and interval estimation, sample size, regression, hypothesis testing, goodness of fit, analysis of variance.
Offered: Resident

MATH 419 Teaching Mathematics in Secondary Schools 2 Credit Hours
Prerequisites: (MATH 301 or MATH 302 or MATH 305 or MATH 321 or MATH 331 or MATH 332 or MATH 334 or MATH 350 or MATH 401) and Education Teacher Licensure with a score of 5 and (Background Check Clearance with a score of 5 or Background Clear International with a score of 5 or Background Clear Out of State with a score of 5 or Background Clear Virginia with a score of 5)
Special readings in the field of Mathematics Education, planning for mathematics instruction, and evaluation components of this course. May not be counted toward the Mathematics major. Registration Restrictions: Admission to the Teacher Licensure Program
Note: Must be taken the semester prior to student teaching in mathematics.
Offered: Resident

MATH 420 Teaching Mathematics in Secondary Schools Practicum 1 Credit Hour
Prerequisites: MATH 419 (may be taken concurrently) and Education Teacher Licensure with a score of 5 and (Background Check Clearance with a score of 5 or Background Clear International with a score of 5 or Background Clear Out of State with a score of 5 or Background Clear Virginia with a score of 5)
As the students are developing proficiency in planning for mathematics instruction, evaluating and learning, they will also gain practical experiences by delivering instruction in a peer setting and/or regular school setting with videotaping. Each presentation is to be critiqued by the 'teacher', the course instructor and the student peers.
Offered: Resident

MATH 421 Elementary Abstract Algebra I 3 Credit Hours
Prerequisites: MATH 321
Elementary number theory, the theory of groups, sets and mappings, isomorphisms and homomorphisms of groups, the first isomorphism theorem, and a brief introduction to rings.
Offered: Resident

MATH 422 Elementary Abstract Algebra II 3 Credit Hours
Prerequisites: MATH 421
A continuation of MATH 421. The theory of rings and fields, integral domains, and the theory of polynomials.
Offered: Resident
### MATH 431 Real Analysis  3 Credit Hours

**Prerequisites:** MATH 231 and MATH 321

The real number system, sets and cardinality, topology of the real numbers, sequences and series, limits, continuity, uniform continuity and convergence, differentiation, and Riemann integration.

**Offered:** Resident

### MATH 450 Mathematics Capstone Seminar  1 Credit Hour

**Prerequisites:** (MATH 421 and (MATH 431 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

Integrate previous mathematical coursework and prepare and present mathematical research, both orally and in written form. Consider the relevance of the Christian worldview and a Biblical ethical approach to the fields of science, mathematics and technology. Introduction to professional and graduate opportunities available to mathematics graduates.

**Offered:** Resident

### MATH 495 Directed Research  1-3 Credit Hours

Exploration of a topic beyond that covered in any core course as preparation for graduate level mathematics or a professional career. It may be taken for credit more than once.

**Registration Restrictions:** Approval by department chairman.

**Offered:** Resident

### MATH 497 Special Topics in Mathematics  1-3 Credit Hours

**MATH 497 - Special Topics in Mathematics (1 to 3 hours)**

**Offered:** Resident

### Mechanical Engineering (ENGM)

#### ENGM 299 Internship  0 Credit Hours

**Offered:** Resident

#### ENGM 310 Materials Engineering  3 Credit Hours

**Prerequisites:** CHEM 121 and ENGR 235 and ENGR 125

A study of the atomic and molecular structure of materials and the effects on their various properties and applications. It provides understanding of how the microstructure composition of materials can be tailored to desired mechanical, electrical, optical, magnetic, and even smart properties. Emphasis is placed on the four most common categories of engineering materials: metals, plastics, ceramics, and composites. It also provides a survey on the abundance, selection, design, manufacturing, and designation of engineering materials.

**Offered:** Resident

#### ENGM 350 Computer-Aided Engineering  3 Credit Hours

**Prerequisites:** ENGR 125 and ENGR 240 and MATH 334 and ENGR 315 (may be taken concurrently) and ENGR 360 (may be taken concurrently)

This course emphasizes on creative design, application of physical laws, and hands-on virtual or physical projects. Review of kinematics/dynamics of commonly used planar mechanisms and programming techniques for motion simulation. Interdisciplinary projects will be assigned to assess students' design knowledge. Application of computer-aided techniques to the analysis of engineering problems utilizing governing equations of the systems. Students will be exposed to formulations of finite element methods of analysis. Emphasis is placed on practical aspects of structural FE.

**Offered:** Resident

#### ENGM 375 Thermal Fluids Design Lab  2 Credit Hours

**Prerequisites:** PHYS 320 and ENGR 315 and ENGR 360

To reinforce key concepts of thermal-fluid sciences and introduce thermal-fluids system design. To equip students to design and carry out experiments related to thermal-fluids systems, to analyze data, and report results in a professional manner. Students learn to operate equipment such as heat exchangers, centrifugal pumps, ducts and fittings, compressors, refrigerators, valves, dampers, etc. Additionally, students are introduced to thermal-fluids systems in nature. (Formerly ENGM 325)

**Offered:** Resident

#### ENGM 415 Design of Machine Components  3 Credit Hours

**Prerequisites:** ENGR 330

To provide common analytical approaches to design a wide variety of machine components. It emphasizes the engineering mechanics topics of failure theory and analysis. It provides reinforcement of finite element method and computer-aided engineering as techniques and tools to aid machinery design. Topics include: Cam design and analysis; static and fatigue failure theories; surface failure; shafts, keys, and couplings; bearings and lubrication; spur, helical, bevel and worm gears; spring design; screws and fasteners; clutches and brakes. (Formerly ENG 355)

**Offered:** Resident

#### ENGM 445 Material and Manufacturing Processing  4 Credit Hours

**Prerequisites:** ENGR 310

To introduce the physical fundamentals of manufacturing processes; with emphasis placed on those physical principles that are common to several, apparently unrelated, processes. Students learn material selection and processes, especially for metals, plastics, ceramics, and composites. Topics include: geometric attributes of manufactured parts, service attributes of manufactured products, materials in design and manufacturing, machining and nontraditional machining processes, joining processes, surface treatments, manufacturing of semiconductor devices, manufacturing systems, and dynamics of manufacturing in a globalized economy.

**Offered:** Resident
ENGM 499 Internship 1-6 Credit Hours

Offered: Resident

Medical Office Assistant (AMOA)

AMOA 203 Medical Office Systems and Procedures 3 Credit Hours

Prerequisites: NURS 105

This course prepares students for the administrative tasks relevant to operating and supervising a medical office of health professionals. Students learn to plan and organize work load, set priorities, develop initiative among employees and coordinate multiple tasks within a time sensitive environment. The value of compassionate professionalism when interacting with patients, family members and staff is stressed.

Offered: Online

AMOA 204 Medical Office Insurance 3 Credit Hours

Prerequisites: NURS 105

This course acquaints students with billing protocol concerning the various insurance filing demands of commercial group insurance, Medicare, Medicaid, Workman’s compensation claims and other third party billing entities.

Offered: Online

AMOA 206 Medical Office Billing and Bookkeeping 3 Credit Hours

Prerequisites: NURS 105

This course provides students with up-to-date information regarding best practices of patient billing and bookkeeping for a medical office.

Offered: Online

AMOA 207 Medical Office Coding 3 Credit Hours

Prerequisites: NURS 105 and HLTH 211 and HLTH 212

This course trains students in medical procedural and diagnostic coding skills. Emphasis is placed upon the utilization of coding manuals for insurance claim processing.

Offered: Online

AMOA 254 Medical Office Infection Control 3 Credit Hours

Prerequisites: NURS 105 and HLTH 211 and HLTH 212

This course educates the student regarding the seriousness of infection control within the medical office and the role the Medical Office Assistant plays in compliance.

Offered: Online

AMOA 256 Medical Office Ethics and Law 3 Credit Hours

Prerequisites: NURS 105

The student is educated about the general ethical and legal aspects in medicine with an emphasis upon confidentiality, HIPAA, risk management, licensing, contracts and professional liability.

Offered: Online

AMOA 296 Externship 3 Credit Hours

This course is a planned work-based experience that provides students with an opportunity to fine-tune skill sets learned in course work and enhance workplace skills through supervised practical experiences related to their career objectives. This course requires a minimum of 160 clock hours of work.

Registration Restrictions: Consent of externship coordinator, cumulative GPA of 2.0, and completion of major courses.

Offered: Online

Mentoring (MENT)

MENT 100 Foundations for Academic Success 3 Credit Hours

This course is designed to assist students in their academic adjustment to college. There is a focus on learning and application of study strategies and self-management skills. In addition, emphasis is placed on community and accountability which provide the foundation for academic success. (Formerly CLST 100)

Offered: Resident

MENT 101 Mentoring for University Transition 1 Credit Hour

This course is designed to provide instruction in study strategies and life skills basic to the successful transition to the university. Within a small group setting, instructors will mentor students in their understanding and application of these concepts.

Registration Restrictions: Freshmen only.

Offered: Resident

Military (MILT)

MILT 275 The Resilient Warrior 3 Credit Hours

Prerequisites: PSYC 101 or PSYC 210

This course will examine in depth the reality of tribulation and trauma in the lives of military warriors (as well as ‘warriors’ in other marketplaces of life), key definitions and factors related to resilience, and the Resilience Life Cycle TM which addresses the Before, During, After, and Learn & Adapt (feedback) phases of personal resilience and Comprehensive Personal Fitness.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MILT 325</td>
<td>Resilient Marriage and Family</td>
<td>3</td>
</tr>
<tr>
<td>Prerequisites: MILT 275</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

This course addresses precepts essential to the development of healthy and resilient military marriages and families. Topics include pre-deployment preparation, deployment, and post-deployment reintegration. Special emphasis is given to the stresses, challenges, and therapeutic needs of military families.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MILT 375</td>
<td>Military Career and Community Transition</td>
<td>3</td>
</tr>
<tr>
<td>Prerequisites: MILT 275</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

This course is designed to introduce undergraduate students to the needs and issues facing our veterans as they seek to reintegrate back into family, community, church and career transitions. Students in this class will be challenged to examine these needs and explore avenues of services for veterans. Students will also develop a faith-based program to help meet needs presented by our military veterans.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MILT 475</td>
<td>Military Mental Health and Behavioral Health</td>
<td>3</td>
</tr>
<tr>
<td>Prerequisites: MILT 275</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

This course will present an introduction to the assessment and treatment of military mental and behavioral health issues, including Post-traumatic Stress Disorder (PTSD), Traumatic Brain Injury (TBI), and related stressors. Topics to be covered include ‘best practices’ for treating depression, suicidal ideation, addictions, and other prevalent mental and behavioral disorders.

**Military Science - Army ROTC (MISC)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MISC 001</td>
<td>Introduction to Applied Military Leadership I</td>
<td>1</td>
</tr>
</tbody>
</table>

Learn the basic military skills of land navigation, communication, and individual movement techniques. Understand the principles of followership as a member of a team.

**Offered:** Resident

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MISC 002</td>
<td>Introduction to Applied Military Leadership II</td>
<td>1</td>
</tr>
<tr>
<td>Prerequisites: MISC 001</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Apply the basic military skills as a member of a squad and platoon in situational training exercises.

**Offered:** Resident

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MISC 003</td>
<td>Intermediate Applied Military Leadership I</td>
<td>1</td>
</tr>
<tr>
<td>Prerequisites: MISC 002</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Learn advanced military skills of land navigation, communications and collective movement techniques.

**Offered:** Resident

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MISC 004</td>
<td>Intermediate Applied Military Leadership II</td>
<td>1</td>
</tr>
<tr>
<td>Prerequisites: MISC 003</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Apply advanced military skills as a member of a squad or platoon, serving as team leaders whenever possible in situationally based training exercises. Upon completion, each student is prepared to assume junior leadership positions within the battalion; training, mentoring and developing the first year cadets.

**Offered:** Resident

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MISC 005</td>
<td>Advanced Applied Military Leadership I</td>
<td>1</td>
</tr>
<tr>
<td>Prerequisites: MISC 004</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Learn the basics of planning and executing individual and collective training as team, squad and platoon leaders. Serve as junior leadership of the cadet battalion.

**Offered:** Resident

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MISC 006</td>
<td>Advanced Applied Military Leadership II</td>
<td>1</td>
</tr>
<tr>
<td>Prerequisites: MISC 005</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Learn the basics of planning and executing situationally based training exercises as the squad, platoon, and company level leaders. Serve as the junior leadership of the cadet battalion. Upon completion, each student is prepared to successfully complete the Leadership Development and Assessment Course at Fort Knox, Kentucky and to assume primary leadership positions within the battalion; training, mentoring and developing the second year cadets.

**Offered:** Resident

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MISC 007</td>
<td>Advanced Applied Military Leadership III</td>
<td>1</td>
</tr>
<tr>
<td>Prerequisites: MISC 006</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Apply advanced planning and executing skills, attributes and knowledge; assess and critique individual military performance. Serve as the senior leadership of the cadet battalion.

**Offered:** Resident

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MISC 008</td>
<td>Advanced Applied Military Leadership IV</td>
<td>1</td>
</tr>
<tr>
<td>Prerequisites: MISC 007</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Apply advanced planning and executive techniques and procedures in the development, execution and evaluation of situationally based training exercises. Serve as the senior leadership of the cadet battalion. Upon completion, each student is prepared for Army’s Basic Leadership Officer Course 2.

**Offered:** Resident
MISC 101 Fundamental Concepts 1 Credit Hour
This course introduces cadets to fundamental components of service as an officer in the United States Army. These initial lessons form the building blocks of progressive lessons in values, fitness, leadership, and officership. Additionally, the semester addresses ‘life skills’ including: fitness; communications theory and practice (written and oral); and interpersonal relationships. Upon completion of this semester, the cadets should be prepared to receive more complex leadership instruction.

Offered: Resident

MISC 102 Basic Leadership 1 Credit Hour
Prerequisites: MISC 101
This course builds upon the fundamentals introduced in the previous semester by focusing on leadership theory and decision-making. Lessons in this semester include: problem solving; critical thinking; leadership theory; followership; group interaction; goal setting; and feedback mechanisms. Upon completion of this semester, cadets should be prepared to advance to more complex leadership instruction concerning the dynamics of organizations.

Offered: Resident

MISC 201 Advanced Leadership 1 Credit Hour
Prerequisites: MISC 102
This course is the first of two designed to teach the principles of leadership. Building upon the fundamentals introduced in the first year, this course explores communication and leadership theory. The course emphasizes practical exercises, as students are increasingly required to apply communication and leadership principles. The course is dedicated to developing leadership and communication skills in the student with an understanding of their value to the Army. Topics discussed include: communication, leadership, and problem solving.

Offered: Resident

MISC 202 Tactics and Officership 1 Credit Hour
Prerequisites: MISC 201
This course focuses on leadership by providing an extensive examination of the unique purpose, roles, and obligation of commissioned officers. It provides a look at our organizational values and their application to the decision-making process and leadership. The course contains a case study of Army leadership since the Vietnam War in the context of previous lessons of values, decision-making, and communication skills. The course also studies Principles of Tactics, Values and Ethics, and Officership.

Offered: Resident

MISC 300 Methods of Military Analysis 3 Credit Hours
Offered: Online

MISC 301 Small Unit Leadership 2 Credit Hours
Prerequisites: MISC 202
This course is the first of two that focus on leadership principles, small unit tactics, and the military planning process. The Leadership Development Process (LDP) is a component of this course as well as MISC 302. Other topics include light infantry tactics, motivational theory and techniques, and the role and actions of leaders. Emphasis is placed on applying the Troop Leading Procedures (TLPs) as a guide for planning, executing, and making decisions for complex operations. Cadets will learn military order formats and advanced communication skills to effectively present their plans.

Offered: Resident

MISC 302 Small Unit Operations 2 Credit Hours
Prerequisites: MISC 301
This course continues to focus on doctrinal leadership and tactical operations at the small unit level started in MISC 301. It includes opportunities to plan and conduct individual and collective training to gain leadership and tactical experience. This course synthesizes the various components of training, leadership and team building. Upon completion, cadets will possess the fundamental confidence and competence of leadership in a small unit setting. Following MISC 302, cadets will attend a challenging summer leadership camp.

Offered: Resident

MISC 310 Tactical Concepts I 2 Credit Hours

MISC 320 Tactical Concepts II 2 Credit Hours

MISC 350 Military Leaders and Leadership 3 Credit Hours
An examination of great military leaders and their unique styles of leadership.

Offered: Online

MISC 401 Leadership, Management, and Ethics 2 Credit Hours
Prerequisites: MISC 302
This course is the first of two designed to prepare cadets for the transition to lieutenant. The course emphasizes a continuation of leadership and management exercises intended to synthesize and integrate the principles of leadership learned in previous courses. Topics addressed include staff coordination, fundamental counseling methods, the Army Training Management System, ethical imperatives for the junior officer, and battlefield ethics.

Offered: Resident
MISC 402 Transition to Lieutenant 2 Credit Hours

Prerequisites: MISC 401

This course is the culmination of officership training. The course emphasizes the skills required of newly commissioned officers and concludes with a capstone practical exercise entitled ‘Platoon Leader.’ Topics include: military justice and leadership; operational law; organizing for military operations; and administrative management and logistics. At the conclusion of this course, newly commissioned officers are prepared to meet the physical, moral, emotional, and intellectual leadership challenges facing the evolving Army in the 21st century.

Offered: Resident

MISC 410 Ethics, Professionalism & Mili 2 Credit Hours

MISC 420 Military Leadership 2 Credit Hours

MISC 490 Research in Military Doctrine 3 Credit Hours

Prerequisites: MISC 300

An introduction to the basic strategy, intelligence cycle, analysis, and history of military operations and campaigns as related to established and new military doctrine.

Offered: Online

MISC 491 Senior Capstone 3 Credit Hours

Prerequisites: MISC 300

This course is a senior level capstone seminar covering interpretations, research methodologies, Christian worldview approaches, vocational opportunities, and assessment.

Offered: Online

MISC 495 Directed Research 1-3 Credit Hours

Offered: Resident

MISC 497 Special Topics in Military Science 1-3 Credit Hours

MISC 497 - Special Topics in Military Science (1 to 3 hours)

Offered: Resident

Modern Languages (MLAN)

MLAN 301 Instructional Design in Teaching Modern Languages 3 Credit Hours

This is a foundational course in the profession of TESL emphasizing proficiency in planning, instruction, and curriculum and design, and exposure to educational challenges particular to TESL.

Offered: Resident and Online

MLAN 419 Methodology and Curriculum in Teaching Modern Languages 2 Credit Hours

Prerequisites: MLAN 403

The application and assessment of basic methodologies, curriculum, and activities for teaching second languages. Practicum: At least 20 hours of reflective classroom observation of pre-K-12 and the teaching of two to three consecutive lessons. This is a capstone course. Offered fall semester.

Note: Must be taken before student teaching.

Registration Restrictions: Admission to Teacher Licensure Program, Junior/senior status May not be counted toward the Modern Language Major.

Offered: Resident

MLAN 420 Methods Teaching Practicum 1 Credit Hour

Prerequisites: MLAN 403

At least 20 hours of reflective classroom observation of pre-K-12 and the teaching of two to three consecutive lessons.

Offered: Resident

MLAN 453 World Languages 3 Credit Hours

Prerequisites: MLAN 213 and MLAN 305

This course is a study of the phonology, morphology, and syntax of a selection of world languages which illustrate both the similarities and the differences among languages. Syntactic and morphological features will be observed in terms of their typological implications and the question of language universals. Note: (Offered spring semester)

Offered: Resident

MLAN 495 Directed Research 1-3 Credit Hours

Students who qualify will pursue studies of a particular interest as approved and supervised by the instructor. Must apply semester prior to completing internship.

Note: (Offered on demand) Registration Restrictions: Junior or senior status.

MLAN 497 Special topics in TES/FL 3 Credit Hours

Offered: Resident

MLAN 499 TES/FL Internship 1-6 Credit Hours

Professors-supervised experience in first-hand internship opportunities in Teaching English as a Second/Foreign Language. Application procedures processed through the Career Center. Must apply semester prior to completing internship.

Note: (Offered on demand) Registration Restrictions: Junior or Senior status.

Offered: Resident
Music (MUSC)

MUSC 000 Undergraduate Music Assessment 0 Credit Hours

MUSC 010 Graduate Music Assessment 0 Credit Hours

MUSC 100 Fundamental Harmony and Musicianship 3 Credit Hours
A preparatory course in the rudiments of music, stressing the reading and writing of music notation. This course is an elective and may not be used to meet requirements in general studies or for any major. Preparation for MUSC 105.
Offered: Resident

MUSC 103 Music Appreciation 3 Credit Hours
An introduction to major musical styles (including representative composers and compositions) from Antiquity through the 21st century.
Offered: Resident

MUSC 105 Harmonic Practices and Theory I 3 Credit Hours
A practical introduction to harmonic, melodic, and rhythmic principles of music. Musical elements including key signatures, scales, intervals, chords, chord construction and chord progression are introduced as the foundation for harmonic analysis of traditional, contemporary Christian, popular, and jazz music. In addition to the study of common practice theory, special attention is given to the Nashville number system and jazz harmony practices as accepted methodology for music analysis. In-class Praxis provides students opportunity to reinforce learned concepts through collaborative group performance-based learning projects. (Crosslisted with WMUS 103)
Offered: Resident

MUSC 106 Harmonic Practices and Theory II 3 Credit Hours
Prerequisites: MUSC 105 or WMUS 103 or WRSP 103
Continuation of MUSC 105. Harmonic analysis, part-writing techniques, and chord construction are taught in conjunction with the Nashville Number System, jazz analysis, and traditional figured bass. Principles of tonal music are explored including major-minor seventh chords, major-major seventh chords, minor seventh chords, secondary dominant and leading tone chords, and altered or borrowed chords. Harmonic analysis, part-writing, and construction of rhythm charts are emphasized. In-class Praxis provides students opportunity to reinforce learned concepts through collaborative group performance-based learning projects. (Formerly WMUS 104)
Note: Group or private piano instruction for students needing to successfully pass the Piano Proficiency Examination (PPE).
Offered: Resident

MUSC 107 Musicianship I 1 Credit Hour
Listening skills are developed through rhythmic, harmonic, and melodic dictation. Skills are refined through daily sight singing and rhythm exercises from a variety of styles. Special attention is given to tonal center referencing. The ability to identify harmonic rhythm while listening to a variety of musical styles. (Formerly WMUS 105)
Offered: Resident

MUSC 108 Musicianship II 1 Credit Hour
Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 107 or WMUS 105 or WRSP 105)
A continuation of MUSC 107. Further study of harmonic, rhythmic, and melodic dictation and continued development of tonal center referencing technique. Students continue to sharpen listening skills by identifying the harmonic rhythm of a variety of music genre. (Formerly WMUS 106)
Offered: Resident

MUSC 109 Harmonic Practices and Musicianship for Musical Theatre 3 Credit Hours
A course in music theory designed for students in Musical Theatre. Emphasis is placed on essential music theory concepts and provides basic aural skill training incorporating literature of the musical theatre genre. The course introduces the study of notation, rhythm, tonality, and harmony in the context of reading and aural perception through performance and dictation of melodies, intervals, triads, major and minor scales, chord progressions, band basic chord structures. Students demonstrate and apply learned concepts through dictation and praxis presentations. Registration Restrictions: Permission of instructor.
Offered: Resident

MUSC 111 Group Piano I 1 Credit Hour
Enrollment by audition with Keyboard Instructor. A beginning course in piano for students with little or no experience in piano and for students needing remedial study to support MUSC 105, 120 or 121. Strategies for keyboard playing are realized through group instruction, communication of principles for good musicianship, practice room techniques, physical aspects of playing piano, and care of the instrument. MUSC 111 does not satisfy program requirements. Note: (Lessons meet two days each week)
Offered: Resident

MUSC 112 Group Piano II 1 Credit Hour
A group course for students having limited but developing keyboard experience. Instruction includes technical exercises, chords and chord progressions, and development of music reading and performance skills. Fulfills the secondary instrumental requirement in keyboard. PPE preparation for one approved repertoire selection and My Country, 'Tis of Thee. (Formerly WMUS 140)
Note: (Lessons meet two days each week) Registration Restrictions: Enrollment by permission of Instructor.
Offered: Resident
MUSC 118 Vocal Techniques for Musical Theatre I 1 Credit Hour

This course introduces the student to musical theatre vocal performance concepts. Instruction is based on voice science that supports healthy production of styles including belt, mixed, semi-legit, and legit techniques demanded by musical theatre works.

Note: Student must be majoring in BFA in Acting or BFA in Musical Theatre.

Offered: Resident

MUSC 119 Vocal Techniques for Musical Theatre II 1 Credit Hour

Prerequisites: MUSC 118

This course applies further the concepts as a continuation of MUSC 118. Technical applications are made to various styles including traditional musical theatre, country, folk, gospel, rhythm and blues, jazz, swing, rock, and pop styles according to the student’s vocal build and experience.

Offered: Resident

MUSC 120 Group Voice I 1 Credit Hour

Studies in vocal technique and the performance of various musical styles. Includes instruction in musicianship, and performance techniques. Fulfills the secondary vocal requirement. (Formerly WMUS 120) Note: (Lessons meet two days each week)

Offered: Resident

MUSC 121 Voice (Freshman) 1-3 Credit Hours

Private lessons in singing, based on department policies. Admission by audition. (Formerly WMUS 125)

Offered: Resident

MUSC 122 Voice (Freshman) 1-3 Credit Hours

Prerequisites: MUSC 121

Continuation of MUSC 121, private lessons in singing, based on department policies.

Offered: Resident

MUSC 125 Vocal Techniques for Musical Theatre 1 Credit Hour

This course introduces the student to musical theatre performance concepts based on voice science that supports healthy vocal production demanded by musical theatre works, including: belt, mixed, semi-legit, and legit techniques. Technical applications are made to various production and song style. Emphasis is placed on healthy vocal production, vigorous stage movement and blocking.

Offered: Resident

MUSC 133 Contemporary Techniques in Composition I 1-3 Credit Hours

Prerequisites: MUSC 133

Continuation of MUSC 133. This course focuses on continued investigation of the new musical and technological techniques and aesthetics of contemporary film composing. Continued development of skill in traditional and non-traditional composition practices using technology. Creation of short works reflecting diverse dramatic styles is emphasized.

MUSC 141 Private Piano (Freshman) 1-3 Credit Hours

Private lessons in piano, organ or harpsichord performance, based on department policies. Admission by audition. (Formerly WMUS 145)

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 142 Private Piano (Freshman) 1-3 Credit Hours

Prerequisites: MUSC 141

Continuation of MUSC 141, private lessons in piano or organ, based on department policies.

Offered: Resident

MUSC 143 Jazz Improvisation and Lab I 3 Credit Hours

The development of instrumental and vocal improvisation skills incorporating harmony, melody, rhythm and form. Musical styles include traditional and contemporary jazz. Class structure is performance based. Each semester will culminate in a public performance featuring large and small groups.

MUSC 150 Group Guitar I 1 Credit Hour

A group guitar course designed for students with limited experience with the instrument. Instruction includes technical exercises, chords and chord progressions, and development of music reading and performance skills in classical, contemporary, gospel, and jazz styles. Fulfills the need for secondary instrumental requirement in guitar. (Formerly WMUS 150) Note: (Lessons meet two days each week)

Offered: Resident

MUSC 151 Guitar, Strings, Brass, Woodwinds, Percussion Freshman 1-3 Credit Hours

Private lessons in the instruments of the band or orchestra based on department policies. (Formerly WMUS 155)

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 152 Guitar, Strings, Brass, Woodwinds, Percussion Freshman 1-3 Credit Hours

Prerequisites: MUSC 151

Continuation of MUSC 151, Private lessons in the instruments of the band or orchestra based on department policies.

Offered: Resident
MUSC 178 The Worship Choir I 1 Credit Hour
This large choral ensemble provides students opportunity to experience various styles of music in the choral tradition: classical, Black Gospel, pop, traditional gospel, worship and praise, scripture song, sacred classic, Southern Gospel, and more. In addition to literature, vocal, choral blend, and group discipline are developed through vocal exercises, various performance technique, and oncampus or area concert opportunity. Special attention is given to the preparation and presentation of the annual Christmas on the Boulevard and spring Night of Worship concerts. This entry level ensemble does not require an audition. (Formerly WMUS 180)

Offered: Resident

MUSC 179 Classical Guitar Ensemble I 1 Credit Hour
An ensemble comprised of guitarists; performs repertoire composed or arranged for guitar. Activities include on and off campus formal concert presentations.

Registration Restrictions: Audition and consent of instructor.

Offered: Resident

MUSC 180 University Chorale I 1 Credit Hour
A mixed choral ensemble that stresses the development of strong choral skills. Activities includes major concerts on and off campus. Admission by audition.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 181 Concert Choir I 1 Credit Hour
A mixed choral ensemble focusing on repertoire for chorus and choral/orchestral ensembles which is drawn from literature of the Renaissance through the present, both sacred and secular. Admission by audition.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 182 Chamber Singers I 1 Credit Hour
A small mixed choral ensemble that performs sacred and secular music of all historical music periods, focusing on advanced choral repertoire. Annual spring tour. Admission by audition.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 183 Jazz Ensemble I 1 Credit Hour
An auditioned ensemble specializing in jazz ensemble repertoire. Reading and musical interpretation of jazz rhythms and notation are stressed. Improvisational and ensemble skills are developed. The ensemble performs frequently on and off campus.

Registration Restrictions: Fall audition.

Offered: Resident

MUSC 184 Marching Band I 1 Credit Hour
Open to any student with previous experience on a woodwind, keyboard, brass or percussion instrument. No audition is necessary for Marching Band. The Spirit of the Mountain Marching Band performs at home football games, at selected away football games and in various parades and competitions. Members audition for placement.

Note: Fall semesters only.

Offered: Resident

MUSC 185 Symphony Orchestra I 1 Credit Hour
The Liberty University Symphony Orchestra is an instrumental ensemble for string, woodwind, brass, and percussion players. Special attention is given to the preparation and presentation of on and off campus concerts. Membership is by audition only, and open to all Liberty University students, faculty, and staff. Optional Spring Tour.

Offered: Resident

MUSC 186 Brass Choir I 1 Credit Hour
A small brass ensemble. Repertoire includes music from the Renaissance through the present. Participation engenders performance proficiency and musical understanding through small ensemble rehearsal and performance, including appearances on campus, presentations in schools and concerts at local churches. Admission by permission of instructor.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 187 University Band I 1 Credit Hour
An auditioned ensemble for woodwind, brass, and percussion students. Repertoire includes original and transcribed band works form all eras. The purpose is to develop to proficiency and musical understanding of the student through large ensemble rehearsal and performance.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 188 Woodwind Choir I 1 Credit Hour
Small ensemble experiences for woodwind players. Repertoire includes music from the Renaissance through the present. Performances may include Liberty University student recitals as well as presentations in area schools and churches. Admission by permission of instructor.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident
MUSC 189 Celebration Choir 1 Credit Hour
The course involves participation with the choir and orchestra ministry of Thomas Road Baptist Church. Students experience the rigors of preparing for a weekly music ministry in a large, mega church. Attention is given to the study of choral blend, group discipline, programming, ministry through large choral ensemble, and broad literature selection unique to the various needs of the evangelical worship community. (Required for all music and worship majors during the 2nd semester of the freshman year) (Formerly WMUS 189)

Offered: Resident

MUSC 192 Percussion Ensemble I 1 Credit Hour
Small ensemble experience for percussionists; specializing in modern percussion repertoire and world music. Reading and musical interpretation of a wide variety of musical styles are developed. The ensemble performs frequently on and off campus. Required for percussion majors in the B.M. in Music Education or the B.M. in Performance degrees. Other members admitted by permission of instructor.

Offered: Resident

MUSC 193 Chamber Music Ensemble I 1 Credit Hour
This course is designed to provide students the opportunity to participate in various chamber formations, receive weekly coaching, attend master classes with faculty members and guests as required, and present a public performance during the term.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 194 Wind Symphony I 1 Credit Hour
An auditioned instrumental ensemble for advanced woodwind, brass and percussion students. Repertoire includes original and transcribed wind ensemble works from all eras. Wind Ensemble performs on campus and makes an extensive Spring tour annually.

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 200 Music, Art, Worship and Culture 3 Credit Hours
Prerequisites: ENGL 101 (may be taken concurrently)
This course is a comprehensive survey of music, art, worship and culture in daily life, career choice and profession. Introductory concepts of formational, transformational, relational, missional, reproducible and biblical principles for artistic development are established. Application is made to the basic relationship between old and new testament worship in 21st century culture. Students complete a project that provides significant experience in research preparation and processes, including: developing literature review, building bibliography, thesis and outline construction, and crafting of meaningful narrative. (Crosslisted with WRSP 101)

Offered: Resident

MUSC 201 Creative Worship 3 Credit Hours
This course is an introductory study of the practical issues involved in planning and facilitating creative corporate worship. Application is made to worship planning, lighting design, audio and video production, presentation software, vocal and instrumental team communication and rehearsal, staging, banners, liturgical dance, and a variety of multi-media possibilities. Students will prepare a class project that represents understanding and application of creative worship techniques. (Crosslisted with WRSP 102)

Offered: Resident

MUSC 202 Old and New Testament Music and Worship 3 Credit Hours
Prerequisites: (MUSC 200 or WRSP 101) and (MUSC 201 or WRSP 102)
This course presents principles of Old and New Testament Music and Worship. Included is a discussion of pre-tabernacle, tabernacle, temple, and synagogue music and worship. An overview of how Jesus, the disciples, and early Christians incorporated music and worship in their daily practices. (Crosslisted with WRSP 201)

Note: Offered Fall semester.

Offered: Resident

MUSC 203 Commercial Music Theory and Harmonic Practices I 2 Credit Hours
Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WMUS 104 or WRSP 104) and (MUSC 203 or WMUS 203)
Co-requisite: must be taken concurrently with MUSC 208. A continuation of MUSC 203. Music structure, form, and melodic contour are studied and applied to various traditional and popular music genres. Students learn principles of 2-part counterpoint, fugue, and variation technique as related to the practice of songwriting and evaluation of commercial music. Harmonic function is taught through ‘praxis’ methodology. (Formerly WMUS 203)

Offered: Resident

MUSC 204 Commercial Music Theory and Harmonic Practices II 2 Credit Hours
Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WMUS 104 or WRSP 104) and (MUSC 203 or WMUS 203)
Co-requisite: must be taken concurrently with MUSC 208. A continuation of MUSC 203. Music structure, form, and melodic contour are studied and applied to various traditional and popular music genres. Students learn principles of 2-part counterpoint, fugue, and variation technique as related to the practice of songwriting and evaluation of commercial music. Harmonic function is taught through ‘praxis’ methodology. (Formerly WMUS 204)

Note: Offered Spring semester.

Offered: Resident
MUSC 205 Chromatic Harmony  
3 Credit Hours  
Prerequisites: (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WMUS 104 or WRSP 104)  
Continuation of MUSC 106. Studies in chromatic harmony and formal procedures of the 18th and 19th century.  
Offered: Resident  

MUSC 206 Chromatic Harmony II  
3 Credit Hours  
Prerequisites: (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WRSP 104 or WMUS 104) and MUSC 205  
Continuation of MUSC 205. Studies in musical forms and procedures as well as 20th century music theory, focusing on harmonic procedures.  
Note: Offered Spring semester.  
Offered: Resident  

MUSC 207 Musicianship III  
1 Credit Hour  
Prerequisites: (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 108 or WMUS 106 or WRSP 106)  
A continuation of MUSC 108. Continued development of the musician's listening skills as applied to tonal center referencing, harmonic dictation, melodic identification, and rhythmic imitation. (Formerly WMUS 205)  
Offered: Resident  

MUSC 208 Musicianship IV  
1 Credit Hour  
Prerequisites: (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 108 or WMUS 106 or WRSP 106)  
(MUSC 203 or WMUS 203 or WRSP 203 or MUSC 205) and (MUSC 207 or WMUS 205 or WRSP 205)  
A continuation of MUSC 207. Continued development of music-reading and listening skills as applied to tonal center referencing, harmonic dictation, melodic identification, and rhythmic imitation. (Formerly WMUS 206)  
Offered: Resident  

MUSC 210 Introduction to Music Education  
1 Credit Hour  
Introduction and orientation to historical, philosophical, and sociological foundations of music education. Overview of ethical, legal, and contemporary trends and implications for music education are included.  
Registration Restrictions: Audition and/or permission of instructor.  
Offered: Resident  

MUSC 213 Survey of Popular and Jazz Literature Music  
3 Credit Hours  
Prerequisites: ENGL 101  
An introduction to popular and jazz music writers, influences, and trends. Emphasis is placed on a general overview of personalities and their unique influences within each of these genres. Connection to music of the evangelical culture is also considered.  
Offered: Resident  

MUSC 218 Fundamentals of Music Production and Audio Engineering  
3 Credit Hours  
This course provides 'hands-on' experience and training in studio production techniques. Students learn studio miking for instruments and voice, digital audio workstations, console mixing, and general techniques for studio producing. As part of this course, students will collaborate to produce music demo recordings.  
Offered: Resident  

MUSC 220 Group Voice II  
1 Credit Hour  
Prerequisites: MUSC 120 or WMUS 120 or WRSP 120  
This is a continuation of principles learned in MUSC 120, Intermediate-level Class Voice. Continued instruction in musicianship and vocal performance technique. Students study principles of vocal diction as applied to various musical style and general rules for singing in the Italian, French, and German languages. Fulfills the secondary vocal requirement. (Formerly WMUS 220)  
Note: (Lessons meet two days each week)  
Offered: Resident  

MUSC 221 Voice Sophomore  
1-3 Credit Hours  
Prerequisites: MUSC 122 or MUSC 121 or WMUS 125 or WRSP 125  
Continuation of private lessons in singing, based on department policies. (Formerly WMUS 225)  
Offered: Resident  

MUSC 222 Voice Sophomore  
1-3 Credit Hours  
Prerequisites: MUSC 221  
Continuation of private lessons in singing, based on department policies.  
Offered: Resident  

MUSC 223 Private Composition (Sophomore)  
1-3 Credit Hours  
Prerequisites: MUSC 139  
Continuation of MUSC 139. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.  
MUSC 239 Private Composition (Sophomore)  
1-3 Credit Hours  
Prerequisites: MUSC 233  
Continuation of MUSC 233. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.
MUSC 241 Private Piano Sophomore 1-3 Credit Hours
Prerequisites: MUSC 142 or MUSC 141 or WMUS 145
Continuation of MUSC 142, private lessons in piano or organ, based on department policies. (Formerly WMUS 245)
Offered: Resident

MUSC 242 Private Piano Sophomore 1-3 Credit Hours
Prerequisites: MUSC 241
Continuation of MUSC 241, private lessons in piano or organ, based on department policies.
Offered: Resident

MUSC 243 Group Piano III 1 Credit Hour
Prerequisites: MUSC 112 or WMUS 140 or WRSP 140
A continuation of MUSC 112, This is a group piano course for students wishing to develop music reading, chords and chord progressions, performance technique, improvisational and sight reading skills. Fulfills the secondary instrumental requirement in keyboard. PPE preparation for one repertoire selection, four part harmonization at the piano, and Scales. (Formerly WMUS 240) Note: (Lessons meet two days each week)
Offered: Resident

MUSC 244 Group Piano IV 1 Credit Hour
Prerequisites: MUSC 243 or WMUS 240 or WRSP 141
A continuation of MUSC 243. This course provides continued instruction in technical exercises, chords and chord progressions, music reading and development of improvisational and performance skills. Students are expected to participate in group sight-reading exercises. Fulfills the secondary instrumental requirement in keyboard. PPE preparation for one repertoire selection, four part harmonization at the piano, chord charts, and arpeggios. (Formerly WMUS 340) Note: (Lessons meet two days each week)
Offered: Resident

MUSC 247 Jazz Piano I 1 Credit Hour
Prerequisites: MUSC 243
For non-piano primaries. In this course, basic comping technique and harmonic continuity are emphasized. Triads, seventh chords, melody, and accompaniment are applied to standard song forms and blues.

MUSC 248 Jazz Guitar 1 Credit Hour
Prerequisites: MUSC 250
For non-guitar primaries. In this course, basic comping technique and harmonic continuity are emphasized. Triads, seventh chords, melody, and accompaniment are applied to standard song forms and blues.

MUSC 250 Group Guitar II 1 Credit Hour
Prerequisites: MUSC 150 or WMUS 150 or WRSP 150
A continuation of MUSC 150, this course provides instruction in more advanced chords and chord progressions, continued development of music reading, contemporary lead sheets, and performance in classical, Gospel, Contemporary Christian, rock and roll and jazz styles. Improvisational techniques and chord substitutions and construction are also explored. Fulfills the need for secondary instrumental requirement in guitar. (Formerly WMUS 250) Note: (Lessons meet two days each week)
Offered: Resident

MUSC 251 Guitar, Strings, Brass, Woodwinds, Percussion Sophomore 1-3 Credit Hours
Prerequisites: MUSC 151 or WMUS 155 or MUSC 152
Continuation of MUSC 152, private lessons in the instruments of the band and orchestra, based on department policies. (Formerly WMUS 255)
Offered: Resident

MUSC 252 Guitar, Strings, Brass, Woodwinds, Percussion Sophomore 1-3 Credit Hours
Prerequisites: MUSC 251
Continuation of MUSC 251, private lessons in the instruments of the band and orchestra, based on department policies.
Offered: Resident

MUSC 262 Musical Theatre Production I 1 Credit Hour
Offered: Resident

MUSC 285 The Worship Orchestra I 1 Credit Hour
This is an instrumental ensemble that provides students opportunity to experience and perform the various styles of music used in a worship program of a large evangelical worship ministry. The ensemble usually includes rhythm section, wind, brass, strung and percussion instruments. On occasion, the group may include vocals. A primary function of the group is to provide accompaniment to the choral ensembles in the School of Music. (Formerly WMUS 285)
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident
MUSC 286 The Gospel Choir I 1 Credit Hour
The Gospel Choir is a 25-30 member choir representing the historical and diverse traditions of African American choral music. The ensemble serves in an official public relations capacity for the University, The School of Music, and Center for Music and Worship. The Gospel Choir generally participates in Annual Christmas on University Blvd. and Spring Music Night Concerts, weekly convocations, TRBC worship services, Liberty University fundraising events and an annual weekend tours. Up to two hours credit from Gospel Choir may be applied as 'approved credit' for the music and worship studies degree. (Formerly WMUS 286)

Registration Restrictions: Audition by Department of Worship and Music Studies.

Offered: Resident

MUSC 287 Jazz Guitar Ensemble I 1 Credit Hour
An auditioned guitar ensemble specializing in the study of jazz music. Reading and musical interpretation or rhythms and notation are stressed. Improvisational and accompaniment skills are developed. The ensemble performs on campus as needed during each semester. (Formerly WMUS 287)

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 289 The Worship Choir II 1 Credit Hour
This is a large ensemble providing students opportunity to experience the various styles of music, including: Black Gospel, traditional gospel, worship and praise, scripture song, sacred classic, Southern Gospel, and more. Special attention is given to the preparation and presentation of the Annual Christmas on University Blvd. and Spring Music Night Concerts. Optional Spring Tour. (Formerly WMUS 289)

Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 299 Internship 0 Credit Hours
Supervised field experience at an approved site. Application procedures processed through the School of Music and Career Center. Must apply semester prior to internship.

Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.

MUSC 301 Brass Pedagogy 3 Credit Hours

Offered: Resident

MUSC 302 Commercial Music Techniques for Worship 3 Credit Hours
Prerequisites: MUSC 203 or MUSC 205
Principles of the development and performance practice of contemporary music Ensembles for worship. Students learn the importance of building and developing the rhythm sections, rock and roll type instrumental Ensembles, and vocal teams. Additional time is spent on rehearsal and performance technique and use of rhythm section with vocal Ensemble. (Formerly WMUS 302)

Offered: Resident

MUSC 303 Dynamics of Leading Vocal Team and Ensemble 3 Credit Hours
Prerequisites: (MUSC 204 or WRSP 204 or WMUS 204) and (MUSC 302 or WMUS 302 or WRSP 302) and (MUSC 315)
This is a methods class that deals with principles and processes for building vocal teams in traditional and non-traditional settings. Attention is given to the role of the vocal musician, pedagogy for adult singers, repertoire development, and processes for nurturing large and small vocal ensembles. (Crosslisted with WMUS 303)

MUSC 304 Keyboard Pedagogy 3 Credit Hours

Note: (Offered Spring semester) Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 305 Woodwind Pedagogy 3 Credit Hours

Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 306 Form and Analysis 3 Credit Hours
Prerequisites: MUSC 204 or MUSC 206 or WMUS 204 or WRSP 204
Instruction in principles of the analysis of small and large musical forms and procedures, including binary, ternary, rondo, variation, sonata, fugue and imitative procedures. Note: (Offered Fall semester)

MUSC 308 Percussion Pedagogy 3 Credit Hours

Registration Restrictions: Permission of instructor.

Offered: Resident
MUSC 309 Orchestration 3 Credit Hours

Prerequisites: MUSC 206 or MUSC 204

Principles of instrumental scoring for orchestra, symphonic band, wind ensemble, pop-orchestra with rhythm section or any number of other combinations. Course assignments are primarily scoring for the various instrumental sections, culminating in a setting of a select keyboard work for large ensemble. Note: (Offered Spring semester)

Offered: Resident

MUSC 310 Principles of Arranging 3 Credit Hours

Prerequisites: MUSC 330 and (MUSC 203 or MUSC 205)

This course provides basic arranging technique for various pop-music genres. Special attention is given to developing arranging technique for rhythm sections, small vocal and instrumental ensemble, studio recordings, and larger vocal and instrumental ensemble. Students complete a major arranging project for presentation in an end of the semester concert setting. (Formerly WMUS 310)

Offered: Resident

MUSC 311 Music History: Antiquity - 1750 3 Credit Hours

Prerequisites: (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WRSP 104 or WMUS 104)

A survey of Western European music from Antiquity to 1750 A.D. Note: (Offered Fall semester)

Offered: Resident

MUSC 312 Music History: Since 1750 3 Credit Hours

Prerequisites: (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WRSP 104 or WMUS 104)

A systematic survey of music history since the Baroque era. Note: (Offered Spring semester)

Offered: Resident

MUSC 313 History of Music and Worship 3 Credit Hours

This is a historical study of the changes in music and worship practice as shaped by: the Great Awakenings; the four periods of music history (Renaissance, Baroque, Classical and Romantic); and, the influences in culture, ecclesiastical norms, and various modern worship movements. (Crosslisted with WRSP 320)

Offered: Resident

MUSC 314 Music in World Cultures 3 Credit Hours

A comprehensive overview of cultural traditions, belief systems, and practices of world cultures as approached through the study and analysis of the music of ethnic groups. (Formerly ETHM 411)

Offered: Resident

MUSC 315 Basic Conducting 2 Credit Hours

Prerequisites: (MUSC 105 or WRSP 103 or WMUS 103) and (MUSC 106 or WRSP 104 or WMUS 104)

Rudimentary instruction in conducting techniques for traditional and non-traditional settings. Knowledge and skill areas stressed are: basic conducting gestures and patterns; score interpretation; rehearsal management and technique; programming considerations; and special problems in vocal and instrumental situation. (Crosslisted with WMUS 315)

Offered: Resident

MUSC 316 Choral Conducting 2 Credit Hours

Prerequisites: MUSC 315 or WMUS 315 or WRSP 315

Practical training in directing choral ensembles. Development of basic conducting techniques with emphasis on musical interpretation of selected works. Includes ensemble management, score study, rehearsal techniques, and performance techniques.

Offered: Resident

MUSC 317 Instrumental Conducting 2 Credit Hours

Prerequisites: MUSC 315 or WMUS 315 or WRSP 315

Practical training in directing instrumental ensembles. Development of baton and left-hand techniques with emphasis on musical interpretation of selected works. Includes score study, rehearsal techniques and performance techniques.

Offered: Resident

MUSC 318 Choral Arranging 2 Credit Hours

Prerequisites: MUSC 205 or MUSC 203

A study of the techniques and procedures required in arranging and composing for voices. Skills will be developed through extensive written assignments. Note: (Offered Fall semester)

Offered: Resident

MUSC 319 Choral Literature 3 Credit Hours

Prerequisites: MUSC 206

A survey of sacred and secular choral literature, medieval to the present; emphasis on the madrigal, oratorio, contemporary British and American music. Note: (Offered Fall semester, even numbered years, on demand)

Offered: Resident

MUSC 320 Group Voice III 1 Credit Hour

Prerequisites: MUSC 220 or WMUS 220 or WRSP 220

This is a continuation of principles learned in MUSC 220 including instruction in: vocal technique; various musical styles; musicianship; performance techniques; principles of vocal diction; and singing in the Italian, French and German languages. Fulfills the secondary vocal requirement. (Formerly WMUS 320)

Offered: Resident
MUSC 321 Voice (Junior) 1-3 Credit Hours
Prerequisites: MUSC 221 or WMUS 225 or MUSC 222 or WRSP 225
Continuation of private lessons in singing, based on department policies. (Formerly WMUS 325)
Registration Restrictions: Successful completion of the Junior Candidacy Performance review.
Offered: Resident

MUSC 322 Voice (Junior) 1-3 Credit Hours
Prerequisites: MUSC 321
Continuation of MUSC 321, private lessons in singing, based on department policies.
Offered: Resident

MUSC 323 Leadership, Philosophy, Music and Organization 3 Credit Hours
Prerequisites: (MUSC 201 or WRSP 102) and (MUSC 313 or WRSP 320)
This course addresses the practical principles of music and worship leadership including: issues of integrity and character; developing and implementing philosophy; establishing chains of command; dangers of insubordination; time management, staff relationships; administrative responsibilities for musicians; journaling; building a calendar; budgeting, and discipleship training; building staff; and family. (Formerly WRSP 321)
Note: (Offered Fall semester)
Offered: Resident

MUSC 326 History of Jazz 3 Credit Hours
Prerequisites: MUSC 203
This course presents an overview of the development of jazz traditions during the 20th century. Key innovators from jazz' multifaceted history are discussed. As a distinctly American music form, jazz has often challenged existing distinctions between 'art' and 'popular' music, and today is an internationally respected art form. These distinctions are explored related to the changing roles and meanings of jazz within society.

MUSC 327 Jazz Styles and Analysis 3 Credit Hours
Prerequisites: MUSC 203
Survey and analysis of jazz styles including ragtime, early jazz, swing, bebop, the cool school, hard bop, modal and contemporary styles. Repertoire, improvisation, instrumentalism, role of instruments, major innovators and important groups are discussed. Includes transcription of jazz solos and their stylistic analysis.

MUSC 329 Fundamentals of Sound Reinforcement 3 Credit Hours
This course provides 'hands-on' experience and training in sound system setup, design, implementation and live front of house and monitor mixing for venues, tours and houses of worship. Students will apply their live production skills in sound mixing projects using digital console show files and virtual sound check.
Offered: Resident

MUSC 330 Music Technology I: Notation 3 Credit Hours
Prerequisites: (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 108 or WRSP 106 or WMUS 106)
The study of computer applications in music, including competencies in the use of music notation software, sequencing, sorting and retrieving data from a file and printing music.
Offered: Resident

MUSC 331 Composition I 2 Credit Hours
Prerequisites: (MUSC 204 or WRSP 204 or WMUS 204 or MUSC 206) and (MUSC 208 or WMUS 206 or WRSP 206)
Building on the foundations of music theory and other areas of musical training, this course is an applied study of the musical and creative process for composing original music.
Note: May be repeated.
Offered: Resident

MUSC 332 Composition II 2 Credit Hours
Prerequisites: MUSC 331
A continuation of MUSC 331. This is a more advanced experience in the creative process of composing original music, building on the foundations of music theory and other areas of musical training, and including coverage of stylistic integrity and standard notation. Emphasis is on greater use of extended harmony, chromaticism and twentieth-century procedures.
Note: May be repeated.
Offered: Resident

MUSC 333 Private Composition (Junior) 1-3 Credit Hours
Prerequisites: MUSC 239
Continuation of MUSC 239. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.
MUSC 334 Music Technology II: Sequencing 3 Credit Hours

**Prerequisites:** (MUSC 106 or WRSP 104 or WMUS 104) and (MUSC 108 or WRSP 106 or WMUS 106) and (MUSC 330 or WMUS 330 or WRSP 330)

This course is the investigation of computer applications for a variety of musical purposes, including: competencies in the use of music recording software; sequencing; music programming, using loops in live and recording application; integrating midi and digital audio; capturing, editing, and storing digital audio data; multi and single tracking; Video Sound Technology (VSTs); and sound shaping. Special attention is given to the practical application of the technological use of digital, computer software to classroom instruction, weekly worship ministry, and a variety music industry applications. (Formerly WMUS 331)

**Offered:** Resident

MUSC 335 Introduction to Film Scoring 3 Credit Hours

**Prerequisites:** MUSC 309 and MUSC 310

This course addresses the prevalent and recurrent need in films to emulate a wide variety of stylistic scoring approaches appropriate to the period setting and or/specific ethnic locale of a screenplay. Discussion included approaches to research and adaptation of authentic musical styles. (Such styles include, for example, 17th century European, African, 1920s American, etc.). Emphasis is placed on careful attention to instrumentation, arranging, orchestration, and dramatic theme development.

**Offered:** Resident

MUSC 336 Orchestration for Film and Media 3 Credit Hours

**Prerequisites:** (MUSC 334 or CINE 271) and MUSC 335

This course focuses on the exploration and application of traditional and contemporary orchestration techniques to support and achieve intended dramatic effect. Regular assignments involve the use of orchestration as an important compositional tool to successfully meet the emotional requirements of a wide variety of dramatic situations.

**Offered:** Resident

MUSC 337 Scoring Techniques for Film and Media 3 Credit Hours

**Prerequisites:** (MUSC 334 or CINE 271) and MUSC 335

Techniques used in composing and scoring music for television and film productions; practical writing experience. Assignments representing realistic situations will be recorded synchronously to the specific needs of film scenes.

**Offered:** Resident

MUSC 338 Groove Writing 2 Credit Hours

**Prerequisites:** MUSC 334 or CINE 271

Development of groove writing skills in a variety of styles. Use of technology, loop creation, and sequencing skills.

**Offered:** Resident

MUSC 339 Private Composition (Junior) 1-3 Credit Hours

**Prerequisites:** MUSC 333

Continuation of MUSC 333. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

**Offered:** Resident

MUSC 341 Private Piano (Junior) 1-3 Credit Hours

**Prerequisites:** MUSC 241 or WMUS 245

Continuation of private lessons in piano or organ, based on department policies. (Formerly WMUS 345)

**Offered:** Resident

MUSC 342 Private Piano (Junior) 1-3 Credit Hours

**Prerequisites:** MUSC 341

Continuation of MUSC 341, private lessons in piano or organ, based on department policies.

**Offered:** Resident

MUSC 343 Jazz Improvisation and Lab II 3 Credit Hours

**Prerequisites:** MUSC 143

This course is a continuation of Jazz Improvisations I. Students will explore advanced techniques of jazz performance and improvisation. Students will also explore the process of integrating new materials and improvisation methods into their playing. Class structure is performance based. Each semester will culminate in a public performance featuring large and small groups, jazz standards or original compositions.

**Offered:** Resident

MUSC 345 Group Piano V 1 Credit Hour

**Prerequisites:** MUSC 244 or WMUS 340

A continuation of MUSC 244, this is a group piano course for students continuing to broaden music experiences, develop chords and chord progressions, music reading, and improvisational and performance skills. PPE preparation for the Star-Spangled Banner and Sight-reading. (Formerly MUSC 245 and WMUS 440) Note: (Lessons meet two hours each week)

**Offered:** Resident

MUSC 346 Group Piano VI 1 Credit Hour

**Prerequisites:** MUSC 345 or MUSC 245 or WMUS 440 or WRSP 340

A continuation of MUSC 345, this course provides class instruction that helps broaden music experiences, develop chords and chord progressions, music reading, published jazz and pop band charts, and improvisational and performance skills. Additional attention is given to developing skills as a member of jazz, gospel, worship or rock and roll band. (Formerly MUSC 246) Note: (Lessons meet two hours each week)

**Offered:** Resident
MUSC 347 Jazz Piano II 1 Credit Hour
Prerequisites: MUSC 247
For non-piano primaries. Continuation of MUSC 247. In this course, advanced comping techniques and chord voicings are emphasized. Intermediate accompaniment techniques are applied to standard song forms and blues.

MUSC 348 Jazz Guitar II 1 Credit Hour
Prerequisites: MUSC 248
For non-guitar primaries. Continuation of MUSC 248. In this course, advanced comping techniques and chord voicings are emphasized. Intermediate accompaniment techniques are applied to standard song forms and blues.

MUSC 349 Ethnic Music Ensemble 1 Credit Hour
An ensemble for beginning and proficient musicians that explores, through performance, some of the world’s musical instruments, styles, and playing techniques.
Offered: Resident

MUSC 350 Group Guitar III 1 Credit Hour
Prerequisites: MUSC 251 or MUSC 252 or WMUS 255
A continuation of MUSC 250, this course provides instruction in more advanced chords and chord progressions, music reading, improvisational techniques, chord substitutions, chord construction, contemporary lead sheets, and performance in classical, Gospel, Contemporary Christian, rock and roll, and jazz styles. Scale studies and extended chords are stressed. Designed to fulfill the need for secondary instrumental requirement in guitar. (Formerly WMUS 350) Note: (Lessons meet two hours each week)
Offered: Resident

MUSC 351 Guitar, Strings, Brass, Woodwinds, Percussion Junior 1-3 Credit Hours
Prerequisites: MUSC 251 or MUSC 252 or WMUS 255
Continuation of MUSC 252, private lessons in the instruments of the band and orchestra, based on department policies. (Formerly WMUS 355)
Offered: Resident

MUSC 352 Guitar, Strings, Brass, Woodwinds, Percussion Junior 1-3 Credit Hours
Prerequisites: MUSC 351
Continuation of MUSC 351, private lessons in the instruments of the band and orchestra, based on department policies.
Offered: Resident

MUSC 355 Brass Techniques 2 Credit Hours
Preparation for teaching brass instruments. Emphasis on teaching technique and actual playing of brass instruments. Note: (Offered Spring semester)
Offered: Resident

MUSC 357 Woodwind Techniques 2 Credit Hours
Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WMUS 104 or WRSP 104)
Preparation for teaching woodwind instruments. Emphasis on teaching technique and actual playing of woodwind instruments. Note: (Offered Fall semester)
Offered: Resident

MUSC 358 The Musical Director 3 Credit Hours
MUSC 360 Commercial Improvisation Techniques 2 Credit Hours
Prerequisites: MUSC 203 or MUSC 205
This is a praxis-based course that provides opportunity for students to develop skill in strategic areas of vocal or instrumental improvisational technique. Investigative studies include the relationship between improvisation and harmonic context in contemporary popular, rock, black gospel, and jazz idioms.
Offered: Resident

MUSC 362 Studio Producing, Mixing, and Audio Engineering 3 Credit Hours
Prerequisites: MUSC 218 and MUSC 329
This course provides the fundamentals of audio recording and producing including equipment function and application, recording console operation, microphone technique, first and second engineer skill sets, session setup, signal processing, troubleshooting, and critical listening as well as fundamentals for music production and album creation.
Offered: Resident

MUSC 363 Percussion Techniques 2 Credit Hours
Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WMUS 104 or WRSP 104)
Preparation for teaching the basic percussion instruments and drum kit. Development of demonstration and playing abilities. Note: (Offered Spring semester)
Offered: Resident
MUSC 364 Contemporary Styles Survey I 1 Credit Hour
This course covers rhythm chart reading through the use of detailed transcriptions and arrangements in a wide range of styles including pop, rock, funk, country, black gospel, and contemporary instrumental. Emphasis is placed on production of rhythmic groove, management of rhythm section, and basic arranging concepts.

Offered: Resident

MUSC 365 Contemporary Styles Survey II 1 Credit Hour
In this course, students learn contemporary rhythm chart reading through extensive use of transcriptions and professionally written arrangements. Focus is placed on sight-reading, pitch and improvisation concepts within diverse styles.

Offered: Resident

MUSC 366 Jazz Arranging 3 Credit Hours
Prerequisites: MUSC 330
This course focuses on arranging and orchestrating music for jazz ensemble. Basic and intermediate techniques for creative writing in the jazz idiom are applied to small and large jazz ensembles. Major projects are required for the completion of this course. Computer notation is required for all projects. Select student projects are submitted for reading session.

MUSC 367 Jazz Pedagogy 3 Credit Hours
Prerequisites: MUSC 360 and (MUSC 364 or MUSC 365)
This course introduces students to the methodologies and resources of jazz pedagogy. Students will learn appropriate literature for a variety of age levels, approaches to improvisation, and rehearsal techniques for both the large and small jazz ensemble.

MUSC 368 Junior Commercial Music Program 1 Credit Hour
Prerequisites: MUSC 362
A faculty-supervised 30 minute program devoted to the presentation of literature representative of commercial music styles and reflective of the student’s commercial music emphasis. The student must demonstrate ability to prepare, rehearse, organize, and promote their program. Use of a variety of media, Scripture, lighting, and video are expected. The student’s final commercial music program must be approved by Faculty Committee.

Registration Restrictions: Approval of the student’s commercial music faculty advisor.

Offered: Resident

MUSC 369 Principles of Audio Mixing and Producing 3 Credit Hours
Prerequisites: MUSC 362
This course provides an in-depth study of music production, audio engineering, critical listening, and studio work-flow including complex recording scenarios such as rhythm section tracking, big band and orchestra recording. Also included is an in-depth study of music album production covering complex and sensitive production situations.

Offered: Resident

MUSC 370 Private Songwriting 1-3 Credit Hours
Prerequisites: MUSC 371 or WMUS 371 or WRSP 371
Weekly private instruction in developing and crafting the skill of songwriting. The study includes principles for writing melody, harmony, rhythm, lyric, song form, building demos and producing songs suitable for publishing in a commercial market. Application will be made to contemporary worship practices. Students will perform original songs. Audition and recommendation of instructor required. (Formerly WMUS 370)

Offered: Resident

MUSC 371 Survey of Songwriting Literature 3 Credit Hours
An introduction to the craft, development and history of songwriting. Attention will be given to the study and evaluation of song form, both historic and contemporary. General techniques of songwriting and the specific approaches of selected songwriters will be explored in connection with biblical doctrine and theologies, music practices, and worship practices in the Evangelical community. (Formerly WMUS 371)

Offered: Resident

MUSC 372 Entrepreneurship in the Christian Music Community 3 Credit Hours
An introduction to the music industry, both old and new. Recent developments in this field will be emphasized, including entrepreneurship as a freelance musician. This course will specifically highlight the impact of biblical principles for a Christian working in the music industry. Basic principle of music performance, publishing and distribution will be defined and developed including copyright law, song royalties and mechanicals, booking, promoting, copyright management, performance rights organizations (ASCAP, BMI, SESAC, and CCLI), song demo creation, music producing and publishing, and market presence.

Offered: Resident

MUSC 373 Artist Spiritual Formation 3 Credit Hours
Foundational principles for the discipleship of Christian artists and songwriters. Students define their pursuit for an identity and significance, ministry, relationships, excellence, integrity, and disciplined living. In addition, students study creativity and art, journaling, developing communication skills, musicianship as applied to the contemporary Christian music industry. (Formerly WRSP 373)

Note: Admission to songwriting or artist development programs.

Offered: Resident
MUSC 374 String Techniques 2 Credit Hours
Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WMUS 104 or WRSP 104)
Preparation for the teaching of violin, cello and double bass. Study of the history, construction, maintenance and acoustical phenomena of string instruments. Note: (Offered Fall semester)
Offered: Resident

MUSC 375 String Pedagogy 3 Credit Hours
Prerequisites: MUSC 374
Review of the teaching methods of Applebaum, Muller-Rusch, Rolland and Suzuki. Strongly recommended for Instrumental Teacher Licensure Students with strings as the principal performance area. Note: (Offered on demand)
Offered: Resident

MUSC 376 Principles for Songwriting I 2 Credit Hours
Prerequisites: (MUSC 371 or WMUS 371 or WRSP 371) and (MUSC 330 or WRSP 330 or WMUS 330) and MUSC 334
Principles of song writing, including elements of writing melody; melodic structure; lyric form-understanding verse/chorus/bridge structures; melodic style; lyric style - gospel to classical, southern gospel to praise and worship and country to rock 'n roll; and co-writing lyrics with other musicians. Students are required to participate in the Songwriter's Showcase presented by the Center for Worship each semester. (Formerly WMUS 332)
Registration Restrictions: Admission to program and permission of instructor.
Offered: Resident

MUSC 377 Principles for Songwriting II 2 Credit Hours
Prerequisites: MUSC 376 or WMUS 332 or WRSP 332
A continuation of MUSC 376, this course provides practical application of songwriting principles through group collaboration. (Formerly WMUS 333)
Offered: Resident

MUSC 379 Artist Presentation 3 Credit Hours
Prerequisites: (MUSC 373 or WRSP 373)
Developing strategies for musically artistic and ministry effective program presentation. Principles include reading the crowd, building live performance, developing goals and objectives for platform performance; unique features of lighting, sound reinforcement, and technology; trend awareness and commerciality. Special emphasis is placed on goals of an artist as a worshiper; song selection; audience participation; presentation of the gospel; and partnership with the local church. (Formerly WMUS 335)
Offered: Resident

MUSC 380 Instrumental Overview 2 Credit Hours
Prerequisites: (MUSC 105 or WMUS 103 or WRSP 103) and (MUSC 106 or WMUS 104 or WRSP 104)
A study of basic instructional techniques of woodwind, brass, string and percussion instruments for Choral Teacher Licensure students. This course is designed to prepare vocal music teachers for teaching school instrumental music at the basic skills level. Note: (Offered Fall semester)
Offered: Resident

MUSC 381 Guitar Literature 2 Credit Hours
This course will survey guitar and lute literature from the Renaissance to the present, including solo works, chamber music, and concerti. The course will include music written for lute and guitar as well as transcriptions for guitar of music written for other instruments. Activities used to facilitate learning will include listening to recordings and music performances, score study, lectures, discussion, and selected readings.
Registration Restrictions: Permission of instructor.
Offered: Resident

MUSC 382 Woodwind Literature 2 Credit Hours
Literature for flute, clarinet, oboe, bassoon, and saxophone. Elementary and advanced exercises, etudes, methods for class and private instruction, clef and transposition studies, and orchestral repertoire are explored. Survey and evaluation of sources and materials.
Registration Restrictions: Permission of instructor.
Offered: Resident

MUSC 383 Brass Literature 2 Credit Hours
Literature for horn, trumpet, trombone, euphonium, and tuba. Elementary and advanced exercises, etudes, methods for class and private instruction, clef and transposition studies, and orchestral repertoire. Survey and evaluation of sources and materials.
Registration Restrictions: Permission of instructor.
Offered: Resident
MUSC 384 Percussion Literature 2 Credit Hours
Literature for percussion solo, ensemble and chamber groups. Elementary and advanced exercises, etudes, methods for class and private instruction are explored. Survey and evaluation of sources and materials.
Registration Restrictions: Permission of instructor.
Offered: Resident

MUSC 385 The Worship Orchestra II 1 Credit Hour
Prerequisites: MUSC 285 or WMUS 285 or WRSP 285
Continuation of MUSC 285. (Formerly WMUS 385)
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 386 The Gospel Choir II 1 Credit Hour
Prerequisites: MUSC 286 or WMUS 286 or WRSP 286
Continuation of MUSC 286. (Formerly WMUS 386)
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 387 Jazz Guitar Ensemble II 1 Credit Hour
Prerequisites: MUSC 287 or WMUS 287 or WRSP 287
Continuation of MUSC 287. (Formerly WMUS 387)
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 388 String Literature 2 Credit Hours
This course provides a survey of string literature through the present day, including solo works, chamber music, and concerti. Special emphasis is placed on etudes, exercises, instructional, and performance literature for class and private instruction.
Registration Restrictions: Permission of instructor.
Offered: Resident

MUSC 389 The Worship Choir III 1 Credit Hour
Prerequisites: MUSC 289 or WMUS 289 or WRSP 289
A continuation of MUSC 289. (Formerly WMUS 389)
Registration Restrictions: Audition and/or permission of instructor.
Offered: Resident

MUSC 390 Foundations of Vocal Technique 2 Credit Hours
Prerequisites: MUSC 106 or WMUS 104 or WRSP 104
This course provides preparation in the vocal area for Instrumental Teacher Licensure students. This course is designed to prepare instrumental teachers for teaching school vocal music at the basic skills level. Note: (Offered Fall semester)
Offered: Resident

MUSC 391 Keyboard Literature 2 Credit Hours
This course provides a general survey of keyboard literature through the present day. Special emphasis is placed on etudes, exercises, instructional, and performance literature for class and private instruction.
Registration Restrictions: Permission of instructor.
Offered: Resident

MUSC 392 Ethnic Music Program 1 Credit Hour
A juried lecture/demonstration of student progress in ethnic music performance. The student shall provide a 25-30 minute presentation demonstrating knowledge of the selected genre and level of performing skill. Specifically designed to meet Music in World Culture curriculum expectations. (Formerly WMUS 390)
Registration Restrictions: Approval of student’s primary faculty.
Offered: Resident

MUSC 393 Vocal Diction 3 Credit Hours
The study of English, Italian, German and French pronunciation (enunciation and articulation) as applied to vocal texts in these languages, through use of the International Phonetic Alphabet. Note: (Offered Fall semester)
Offered: Resident

MUSC 394 Practicum I 1 Credit Hour
Prerequisites: MUSC 202
Practical, supervised application of music leadership at approved publishing company, church, para-church organization, recording studio, artist group or other approved organization. Taken the first semester of student’s junior year; students are placed in a supervisory role and learn principles of team building, management, planning, program presentation and more. (Formerly WRSP 311)
Registration Restrictions: Approval of School of Music Coordinator of Practica.
Offered: Resident
MUSC 395 Practicum II 1 Credit Hour

Prerequisites: MUSC 394 and (WRSP 321 or MUSC 323)

This is a continuation of MUSC 394. Students are placed in a supervisory role and learn principles of team building, management, planning, program presentation and more. Taken the second semester of a student's junior year, students are also required to meet with the Coordinator of Practica for instruction on resume preparation, principles of interviewing and expectations for completion of an internship. (Formerly WRSP 312)

Registration Restrictions: Approval of School of Music Coordinator of Practica.

Offered: Resident

MUSC 396 Junior Artist or Worship Program 1 Credit Hour

A faculty-supervised 20-30 minute program devoted to the presentation of literature representative of contemporary Christian, worship and praise, gospel song, or hymn-style music. The student must demonstrate ability to organize a program using a variety of media, Scripture, drama, lighting, video, band and praise team. The student's final worship/artist program must be approved by Faculty Committee.

Registration Restrictions: Approval of the student's primary faculty.

Offered: Resident

MUSC 398 Junior Recital 1 Credit Hour

Preparation and presentation of a solo musical performance recital under the supervision of the principal performance teacher. A requirement for B.M. (performance) and B.S. in Worship and Music degree programs. (Formerly WMUS 390) Co-requisite: must be taken concurrently with the second semester of junior level private music performance instruction.

Registration Restrictions: Completion of the Sophomore Review; completion of one semester of junior level private music performance instruction.

Offered: Resident

MUSC 400 Music Resources and Literature 3 Credit Hours

Prerequisites: (MUSC 302 or WRSP 302 or WMUS 302) and (MUSC 303 or WRSP 303 or WMUS 303)

A study of the materials used in program building of instrumental and choral ensembles in traditional and non-traditional music settings. Evaluation is made of select publishers to investigate musical, audio, video, and software recourses availability. Application to pop music, contemporary Christian worship, public and private school, civic, patriotic and seasonal events. (Crosslisted with WMUS 400)

Offered: Resident

MUSC 401 Art of Accompaniment 2 Credit Hours

Vocal and instrumental, solo and ensemble literature from various periods of music history will be studied from the viewpoint of the accompanist. Note: (Offered on demand)

Offered: Resident

MUSC 402 Ethnic Music Theory 3 Credit Hours

Prerequisites: MUSC 314

The study of non-Western theories of music, with an emphasis on both existing systems of art and folk music as well as systems without an articulated theory. (Formerly ETHM 400)

MUSC 404 Accompanying I 1 Credit Hour

Prerequisites: MUSC 401

Continuation of the development of accompanying techniques highlighted in MUSC 401. Pianists work in collaboration with one or more vocalists or instrumentalists under the supervision of applied music teachers at the School of Music. Students will perform in one or more live performance settings such as recitals, studio classes, auditions, and performance juries.

MUSC 405 Accompanying II 1 Credit Hour

Prerequisites: MUSC 404

Continuation of the techniques of accompanying emphasized in MUSC 404. Pianists work in collaboration with one or more vocalists or instrumentalists under the supervision of applied music teachers at the School of Music. Three hours of weekly contact with teachers and students are expected in this course, including rehearsals, studio lessons, and coaching with course faculty. Students will perform in one or more live performance settings such as recitals, studio classes, auditions, and performance juries.

Offered: Resident

MUSC 407 Solo Vocal Literature 3 Credit Hours

Prerequisites: MUSC 206 or MUSC 204

A survey of solo literature for the voice from the Baroque period to the present. Emphasis on Italian song, German Lieder, French Melodie, and English Art Song. (Recommended for all voice majors) Offered Spring semester, odd numbered years.

Note: Required for all voice majors.

Offered: Resident

MUSC 408 Vocal Pedagogy 3 Credit Hours

Study of the physiology of the voice and methods of voice training, with emphasis on techniques used in developing posture, breathing, phonation, resonance, articulation, and artistic interpretation of standard vocal literature.

Note: (Offered Spring semester, even numbered years) Registration Restrictions: Permission of instructor.

Offered: Resident
MUSC 411 Marching Band Techniques  
2 Credit Hours
A study of the methods and materials employed in the development of marching band drill design. Strongly recommended for the BM in Instrumental Music with the music education concentration student. Note: (Offered on demand in Fall semesters)
Offered: Resident

MUSC 412 Instrumental Pedagogy Lab for Instrumental Music Education  
1 Credit Hour
Prerequisites: MUSC 355 or MUSC 357 or MUSC 363 or MUSC 374
This course will provide opportunities for instrumental music education majors to have laboratory experience in teaching beginning instrumental students individually. Students will be trained in various pedagogical skills and approaches.
Offered: Resident

MUSC 413 Vocal Pedagogy Lab for Music Education  
1 Credit Hour
Prerequisites: MUSC 222
This course will provide opportunity for vocal music education majors to have laboratory experience in teaching beginning vocal students individually. Students will be trained in various pedagogical skills and approaches.
Registration Restrictions: Completion of Junior level applied studies.
Offered: Resident

MUSC 420 Group Voice IV  
1 Credit Hour
Prerequisites: MUSC 320 or WMUS 320 or WRSP 221
A continuation of MUSC 320, this course involves group study for advanced vocalists. Students sing on a weekly basis for one another in a master class setting. Significant emphasis is given to vocal quality, resonance, flexibility, articulation, dynamics, expression, performance technique, vocal health and preparation for presentation in various vocal venues. Fulfills the secondary requirement in voice. May substitute for private voice upon recommendation of vocal faculty. (Formerly WMUS 420) Note: (Meets 2 hours per week)
Offered: Resident

MUSC 421 Voice (Senior)  
1-3 Credit Hours
Prerequisites: MUSC 321 or MUSC 322 or WMUS 325 or WRSP 325
Continuation of MUSC 322, private lessons in singing, based on department policies. May be repeated as needed.
Offered: Resident

MUSC 422 Voice (Senior)  
1-3 Credit Hours
Prerequisites: MUSC 421
Continuation of MUSC 421, private lessons in singing, based on department policies. May be repeated as needed.
Offered: Resident

MUSC 423 Congregational Contextualization and Leadership  
3 Credit Hours
Prerequisites: (MUSC 323 or WRSP 321) and (MUSC 499 or WRSP 499) and (MUSC 395)
This is a study of congregational worship practices in the evangelical traditions. Special attention is given to establishing methodology for evaluating ministry context and demographic. Attention is given to song selection, programming, conducting concepts, vocal and band rehearsal techniques and the integration of multimedia, drama, and creative movement into the congregational ministry. (Crosslisted with WRSP 421) Note: (Offered spring semester)
Offered: Resident

MUSC 424 Arts in Global Outreach  
3 Credit Hours
This course will explore important fieldwork theories, methods, and techniques that may be used to advocate for culturally relevant music and arts in a global worship setting. Students will learn how to become artistic catalysts and so assist in church plants, deep discipleship, meaningful worship, and effective outreach through music and the arts.
Registration Restrictions: Junior or Senior Standing.
Offered: Resident

MUSC 433 Private Composition (Senior)  
1-3 Credit Hours
Prerequisites: MUSC 339
Continuation of MUSC 339. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

MUSC 436 Christian Music Industry Seminar  
1 Credit Hour
Prerequisites: (MUSC 372 or WMUS 372 or WRSP 372) and (MUSC 220 or WRSP 220 or WMUS 220 or WRSP 240 or MUSC 243 or WMUS 243 or WRSP 250 or WMUS 250 or MUSC 250)
Student artists and songwriters study privately and in group settings with professionals. Students premiere their programs and songs at the conclusion of the seminar. (Formerly WRSP 436)
Registration Restrictions: Permission of Instructor.
Offered: Resident

MUSC 437 Elementary Music Methods and Materials  
2 Credit Hours
Prerequisites: MUSC 438 (may be taken concurrently) and Education Teacher Licensure with a score of 5 and Background Clear Virginia with a score of 5
An exploration of elementary music school methods and materials. Topics include philosophy, objectives, materials, current trends, and procedures for teaching music at the elementary grade school level.
Note: (Offered Spring semester) Registration Restrictions: Admission to the Music Education concentration.
Offered: Resident
MUSC 438 Elementary Music Methods and Materials Practicum
1 Credit Hour
Prerequisites: MUSC 437 (may be taken concurrently) and Background Clear Virginia with a score of 5 and Education Teacher Licensure with a score of 5
Classroom teaching observation and practice. Fifteen hours of monitored classroom observation and teaching in an elementary music school classroom; written evaluation of observing and teaching experiences required.
Registration Restrictions: Admission to the Music Education concentration.
Offered: Resident

MUSC 439 Private Composition (Senior) 1-3 Credit Hours
Prerequisites: MUSC 433
Continuation of MUSC 433. Private instruction in film scoring/composition based on department policies. Foundational and contemporary repertoire and techniques studied. Emphasis is on preparing for Christian artist ministry in the area of film music production and television/video game scoring. Admission by audition.

MUSC 440 Ethnic Music Seminar 3 Credit Hours
Concentrated study of a selected ethnic music culture. In scheduling each seminar, consideration will be given to student interest and the availability of appropriate guest musicians. (Formerly ETHM 440)
Offered: Resident

MUSC 441 Private Piano Senior 1-3 Credit Hours
Prerequisites: MUSC 341 or MUSC 342 or WMUS 345
Continuation of private lessons in piano or organ, based on department policies. (Formerly WMUS 445)
Offered: Resident

MUSC 442 Private Piano Senior 1-3 Credit Hours
Prerequisites: MUSC 441
Continuation of private lessons in piano or organ, based on department policies.
Note: May be repeated as needed.
Offered: Resident

MUSC 450 Group Guitar IV 1 Credit Hour
Prerequisites: MUSC 350 or WMUS 350 or WRSP 251
Continuation of MUSC 350, this is a group guitar course that further develops instruction in advanced chords, chord progressions, more advanced improvisational techniques, music reading, sight-reading of classical literature, contemporary lead sheets and performance in classical, contemporary Christian, rock and roll and jazz styles. Fulfills the need for secondary instrumental requirement in guitar. (Formerly WMUS 450) Meets 2 hours per week.
Offered: Resident

MUSC 451 Guitar, Strings, Brass, Woodwinds Percussion (Senior) 1-3 Credit Hours
Prerequisites: MUSC 351 or MUSC 352 or WMUS 355
Continuation of MUSC 352, private lessons in instrument for band or orchestra, based on department policies. (Formerly WMUS455)
Offered: Resident

MUSC 452 Guitar, Strings, Brass, Woodwinds Percussion (Senior) 1-3 Credit Hours
Prerequisites: MUSC 451
Continuation of MUSC 451, private lessons in instrument for band or orchestra, based on department policies. May be repeated as needed.
Offered: Resident

MUSC 461 Music Publishing and Entrepreneurism 3 Credit Hours
Prerequisites: MUSC 378
This course provides an in-depth study of the music publishing business: Artist and Repertoire, ownership, music publishing, income streams, publishing in the digital age, catalogues, as well as royalty calculation, administration, advanced copyright concepts, and business planning.
Offered: Resident

MUSC 462 Advanced Digital Audio Production 3 Credit Hours
Prerequisites: CINE 272
This course provides advanced development of real-world digital audio workstation skills and techniques for digital editing: alignment, tuning, sound replacement, time stretching, pitch shifting, as well as a continued implementation of MIDI and Electronic music sound synthesis, sound samples and virtual instruments.
Offered: Resident
MUSC 463 Music Mixing and Post Production 3 Credit Hours

Prerequisites: MUSC 368 and MUSC 329

Students will learn to create polished music content with mastered, album quality mixes in stereo and surround sound using all available tools to achieve professional sound, develop a personal sonic identity and apply all techniques learned in the Audio Production program. Students will also learn to employ critical and analytical listening skills in music mixing as well as compare and contrast the attributes of differing mix processes. Students will apply their production and mixing skills in a capstone studio mixing and mastering project as well as a live digital console mixing project.

Offered: Resident

MUSC 468 Senior Commercial Music Program 1 Credit Hour

Prerequisites: RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80

A faculty-supervised 45 minute program devoted to the presentation of literature representative of commercial music styles and reflective of the student's music emphasis. The student must demonstrate ability to prepare, rehearse, organize, and promote their program. Use of a variety of media, Scripture, lighting, and video are expected. The student's final commercial music program must be approved by Faculty Committee.

Registration Restrictions: Approval of the student's commercial music faculty advisor.

Offered: Resident

MUSC 470 Opera Workshop I: Opera Production 1-3 Credit Hours

A synthesis of performance practice and stage movement related to opera. The course culminates in a performance of a work rehearsed during the semester. Entrance based on an audition. Fall semesters culminate in a full music theater production.

Note: (Offered Fall semester) Registration Restrictions: Audition by Instructor.

Offered: Resident

MUSC 471 Opera Workshop II: Opera Scenes 1-3 Credit Hours

A synthesis of performance practice and stage movement related to opera. The course culminates in a performance of a work rehearsed during the semester. Entrance based on an audition. Spring semesters culminate in a presentation of opera scenes.

Note: (Offered Spring semesters) Registration Restrictions: Audition and/or permission of instructor.

Offered: Resident

MUSC 477 Guitar Pedagogy 3 Credit Hours

Analysis of the elements of classical guitar technique and development of guitar teaching skills. Students observe, evaluate and implement techniques used in guitar classes and private lessons. Students also survey proven pedagogical approaches to guitar instruction.

Registration Restrictions: Permission of instructor.

Offered: Resident

MUSC 479 Classical Guitar Ensemble II 1 Credit Hour

Prerequisites: MUSC 179

Continuation of MUSC 179.

Offered: Resident

MUSC 480 University Chorale II 1 Credit Hour

Prerequisites: MUSC 180

Continuation of MUSC 180.

Offered: Resident

MUSC 481 Concert Choir II 1 Credit Hour

Prerequisites: MUSC 180 or MUSC 182 or MUSC 181

Continuation of MUSC 181.

Offered: Resident

MUSC 482 Chamber Singers II 1 Credit Hour

Prerequisites: MUSC 180 or MUSC 182 or MUSC 181

Continuation of MUSC 182.

Offered: Resident

MUSC 483 Jazz Ensemble II 1 Credit Hour

Prerequisites: MUSC 183

Continuation of MUSC 183.

Registration Restrictions: Fall Audition.

Offered: Resident

MUSC 484 Marching Band II 1 Credit Hour

Prerequisites: (MUSC 184 or MUSC 185) and (MUSC 184 or MUSC 185)

Continuation of MUSC 184.

Offered: Resident

MUSC 485 Symphony Orchestra II 1 Credit Hour

Prerequisites: MUSC 185 or MUSC 194 or MUSC 184

Continuation of MUSC 185.

Offered: Resident
MUSC 486 Brass Choir II 1 Credit Hour
Prerequisites: MUSC 186
Continuation of MUSC 186.
Offered: Resident

MUSC 487 University Band II 1 Credit Hour
Prerequisites: MUSC 187 or MUSC 184 or MUSC 194
Continuation of MUSC 187.
Offered: Resident

MUSC 488 Woodwind Choir II 1 Credit Hour
Prerequisites: MUSC 188
Continuation of MUSC 188.
Offered: Resident

MUSC 489 Supervised Praise and Worship Ensemble 1 Credit Hour
Practical experiences for the worship leader in training for mixed instrumental/vocal ensembles used in various evangelical traditions. Ensembles may include, but are not limited to: Official Department of Ministry Teams groups; Center for Worship Hand bell Ensemble; CFW House Band; E-41; and Lift. Groups provide music for various on campus events. Up to two hours credit from MUSC 489 may be applied as ‘approved credit’ for the music and worship studies degree. (Formerly WMUS 489)
Registration Restrictions: Audition by Director.
Offered: Resident

MUSC 490 Secondary Music Methods and Materials 2 Credit Hours
Prerequisites: Education Teacher Licensure with a score of 5 and Background Clear Virginia with a score of 5
An exploration of middle school and high school music methods and materials. The development of general music programs and choral and instrumental programs are emphasized. Topics include: methods of assessment, communication, and classroom teaching procedures.
Note: (Offered Fall semester) Registration Restrictions: Admission to the Music Education concentration.
Offered: Resident

MUSC 491 Secondary Music Methods and Materials Practicum 1 Credit Hour
Prerequisites: Education Teacher Licensure with a score of 5 and Background Clear Virginia with a score of 5
Classroom observation and teaching practice. Fifteen hours of monitored classroom observation and teaching in middle and high school music classroom situations; written evaluation of observing and teaching experiences.
Registration Restrictions: Admission to the Music Education concentration.
Offered: Resident

MUSC 492 Percussion Ensemble II 1 Credit Hour
Continuation of MUSC 192.
Offered: Resident

MUSC 493 Chamber Music Ensemble II 1 Credit Hour
Prerequisites: MUSC 193
This course is designed to provide students the opportunity to participate in various chamber formations, receive weekly coaching, attend master classes with faculty members and guests as required, and present a public performance during the term.
Registration Restrictions: Permission of instructor.
Offered: Resident

MUSC 494 Wind Symphony II 1 Credit Hour
Continuation of MUSC 194. Note: (Offered Spring semester)
Offered: Resident

MUSC 495 Directed Research in Music or Music and Worship 1-3 Credit Hours
Directed research into musicological, ethnomusicological, or worship studies type topics. The research is presented as a completed research paper, lecture or lecture-recital. Students are directed individually or in small seminar groups, as may be appropriate. May be taken more than once, but no research topic may be repeated.
Offered: Resident
MUSC 496 Senior Artist or Worship Program  
1 Credit Hour

**Prerequisites:** MUSC 396 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

A faculty-supervised 35-45 minute program devoted to the presentation of literature representative of contemporary Christian, worship and praise, gospel song, or hymn-style music. The student must demonstrate ability to organize a program using a variety of media, Scripture, drama, lighting, video, band and praise team. The student’s final worship/artist program must be approved by Faculty Committee.

**Registration Restrictions:** Approval of the student’s primary faculty.

**Offered:** Resident

MUSC 497 Special Topics: Music or Music and Worship  
1-3 Credit Hours

MUSC 497 - Special Topics: Music or Music and Worship (1 to 3 hours)
Topics of special interest not included in the regular School of Music offerings. May be taken more than once, but no topic may be repeated.

**Offered:** Resident

MUSC 498 Senior Recital  
1 Credit Hour

**Prerequisites:** RSCH 201 or Inquiry Research with a score of 80 or Research (prior to 2017-2018) with a score of 80

Preparation and presentation of a solo recital under the supervision of the principal performance instructor. MUSC 498 is a graduation requirement for all B.M. and B.S. in Worship and Music degree programs. (Formerly WMUS 490)

**Registration Restrictions:** Completion of the Sophomore Review; completion of two semesters of private music performance instruction following the completion of the Junior Candidacy Review; co-enrollment in 400 level private music instruction.

**Offered:** Resident

MUSC 499 Internship  
1-6 Credit Hours

**Prerequisites:** MUSC 394 and MUSC 395 and (MUSC 203 or MUSC 205)

This is a capstone course usually completed the summer between the junior and senior year or after completing all other coursework. Special consideration is given to course completion during last semester of a student’s senior year. Internship includes a 400-hour (10-week) minimum of supervised, practical experience in an approved organization. Application procedures processed through the School of Music. Student must make application to the Director of Practica the semester prior to completing the internship.

**Registration Restrictions:** MUSC 394 or 395 or consent of instructor; Junior or Senior status and required 2.00 GPA; Approval of School of Music Internship Coordinator.

**Offered:** Resident

---

**Natural Science (NASC)**

NASC 210 Science and Society  
3 Credit Hours

A study of biological principles of physiology, genetics and disease with emphasis on application to human life. Topics are explored from a scientific and biological standpoint through a Biblical worldview. Successful students in this course will apply scientific knowledge and learned critical thinking skills to societal issues. Meets natural science requirement.

**Offered:** Online

NASC 315 Environmental Science  
4 Credit Hours

**Prerequisites:** (MATH 110 or MATH 115 or MATH 117 or MATH 121 or MATH 122 or MATH 123 or MATH 125 or MATH 126 or MATH 128 or MATH 131 or MATH 200 or MATH 201 or BUSI 230 or MATH 108) and BIOL 101 or BIOL 102

An integrative studies course. This course includes the integration and application of biological and physical science principles to environmental issues including biological and sociological impacts of human population growth, use and management of natural resources, sources and regulation of pollution, and biological and economic aspects of conservation.

**Note:** (Offered spring semester) Registration Restrictions: Junior or Senior status.

**Offered:** Resident

---

**Nursing (NURS)**

NURS 010 Health Assessment Clinical  
0 Credit Hours


**Offered:** Resident

NURS 021 Fundamentals in Nursing Clinical  
0 Credit Hours

Co-requisite: NURS 221.

**Offered:** Resident

NURS 031 Strategies for Adult Health Care I Clinical  
0 Credit Hours

Co-requisite: NURS 301.

**Offered:** Resident

NURS 032 Strategies for Adult Health Care II Clinical  
0 Credit Hours

Co-requisite: NURS 302.

**Offered:** Resident

NURS 051 Strategies for Mental Health Care Clinical  
0 Credit Hours

Co-requisite: NURS 451.

**Offered:** Resident
NURS 061 Advanced Strategies for Adult Health Care Clinical 0 Credit Hours

Co-requisite: NURS 460.

Offered: Resident

NURS 090 Leadership/Management in Nursing Clinical 0 Credit Hours

Co-requisite: NURS 490.

Offered: Resident

NURS 101 Introduction to Nursing 1 Credit Hour

This course focuses on an introduction to nursing education, nursing process, principles of teaching and learning, the current roles of nurses in health care as well as the historical, ethical, political, social and legal aspects of nursing. This information is related to the curriculum requirements and career opportunities in nursing. Content also includes an introduction to Benner’s model and nursing as a ministry.

Offered: Resident

NURS 104 Introduction to Nursing and Medical Terminology 3 Credit Hours

Offered: Online

NURS 105 Medical Terminology 1 Credit Hour

This course provides basic understanding of medical terms and abbreviations. Includes study of prefixes, suffixes, word stems, and technical terms with emphasis on proper spelling, pronunciation and applications. Elementary aspects of the nursing process with special emphasis on assessment are incorporated.

NURS 115 Sciences in Nursing 3 Credit Hours

Prerequisites: BIOL 213 and BIOL 214

The focus of this course is on physiological changes resulting from imbalances in the man-environment interaction throughout the lifespan. The emphasis is on application of general concepts of adaptation and homeostasis to each of the body’s systems and on relationship of these concepts to the practice of clinical nursing. The course provides the student with a scientific knowledge base applicable to the more advanced clinical practice of nursing. (Formerly NURS 215)

Offered: Resident

NURS 200 Nursing Process Application 2 Credit Hours

Prerequisites: Nursing Gate 1 with a score of 3

This course is designed to help students achieve success in the Liberty University Nursing Program. Students will learn and apply strategies for analyzing, evaluating, and researching information for clinical decision-making. Students will apply critical thinking constructs to develop and write nursing care plans and pathophysiologies for selected patients in case studies.

Registration Restrictions: Acceptance to Gate 1.

Offered: Resident

NURS 210 Health Assessment 3 Credit Hours

Prerequisites: NURS 010 (may be taken concurrently) and Nursing Gate 1 with a score of 3

This course focuses on the development of a body systems approach to health assessment of individuals emphasizing normal growth and developmental responses across the lifespan. Content includes an introduction to the knowledge and skills of health assessment through a variety of methodologies in the classroom, opportunities to practice skills in the nursing laboratory and experiences in the clinical settings. Students apply communication techniques in eliciting comprehensive health histories and perform physical examinations in evaluating health status. NURS 210 is offered both as an online course and as an intensive held on the Liberty University Campus.

Registration Restrictions: Acceptance to Gate 1.

NURS 215 Pathophysiology 3 Credit Hours

Prerequisites: NURS 220 or NURS 350

The focus of this course is on physiological changes resulting from imbalances in the man-environment interaction throughout the lifespan. The emphasis is on application of general concepts of adaptation and homeostasis to each of the body’s systems and on relationship of these concepts to the practice of clinical nursing. The course provides the student with a scientific knowledge base applicable to the more advanced clinical practice of nursing. Registration Restrictions: RN License in good standing.

NURS 220 Advanced Nursing Communication 3 Credit Hours

Prerequisites: Nursing Gate 1 with a score of 3

It is essential that professional nurses have communication skills that are effective in promoting optimal interaction with others in a variety of situations. This course focuses on developing expert communications skills when communicating with other health care providers and patients and when communicating professional information through writing and speaking. (Formerly NURS 350)

Registration Restrictions: Resident - Acceptance to Gate 1, continuance in the School of Nursing curriculum Online - RN Licensure in good standing.

NURS 221 Fundamentals in Nursing Online 4 Credit Hours

Prerequisites: NURS 200 and NURS 210 and NURS 021 (may be taken concurrently) and Nursing Gate 1 with a score of 3

This course focuses on the provision of safe and effective care related to common nursing technologies and the basic time and self-management as well as concepts regarding the establishment of effective communication skills, adaptation techniques, patient teaching techniques and specific age related considerations in the provision of nursing care are also discussed. The nursing laboratory, acute and long-term care settings provide the opportunity for the development of basic skills including medications.

Registration Restrictions: Acceptance to Gate 1.

Offered: Resident

NURS 222 Leadership/Management in Nursing Clinical 0 Credit Hours

Prerequisites: NURS 460 or NURS 490

This course focuses on leadership and management skills as they are applied in the clinical setting. Strategies are provided for preparing nurses to become leaders in clinical environments, including the academic setting.

Offered: Resident
NURS 225 Research in Nursing 3 Credit Hours

Prerequisites: NURS 200 and NURS 210 and Nursing Gate 1 with a score of 3

This course provides an overview of the nursing process including methodology, design and interpretation of findings. It focuses on acquiring the beginning knowledge and skills essential for critical evaluation of research reports as well as guidance in the production of a poster presentation which incorporates evidence based knowledge related to a specific clinical problem.

Registration Restrictions: Acceptance to Gate 1.

NURS 299 Internship 0 Credit Hours

Prerequisites: Nursing Gate 1 with a score of 3

Registration Restrictions: Acceptance to Gate 1, continuance in the School of Nursing curriculum, Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.

Offered: Resident

NURS 301 Strategies for Adult Health Care I 5 Credit Hours

Prerequisites: NURS 200 and NURS 221 and NURS 225 and NURS 031 (may be taken concurrently)

In-depth exploration of bodily system dysfunction throughout the adult lifespan provides the focus of this course. Principles of pre-, intra-, and post-operative management, infection and wound management will be discussed. Discussions of dysfunctions of the respiratory, cardiac, vascular, hematologic, gastrointestinal, genitourinary and endocrine systems will also be included in the course content. With each topic covered, principles of care designed to most effectively maintain or restore homeostatic mechanisms are addressed. Aspects of patient teaching and discharge planning are incorporated into each system. Assessment, analysis, planning, implementation and evaluation are emphasized as the nursing process is applied to the clinical learning experience in the acute care setting. Legal, ethical, political and economical issues are addressed in the theoretical and clinical components of the course. The student will be responsible for the management of self and one client in the clinical setting.

Offered: Resident

NURS 302 Strategies for Adult Health Care II 5 Credit Hours

Prerequisites: NURS 305 and NURS 301 and NURS 032 (may be taken concurrently)

Continued in-depth exploration of bodily system dysfunction throughout the adult lifespan provides the focus of this course. Discussion of the musculoskeletal system, eye and ear, hepatobiliary and pancreatic systems, male and female reproductive systems, and neurological systems are included in the course. Cancer and therapeutic treatment of cancer, death and dying, and gerontology are also addressed in the course content. Principles of care designed to most effectively maintain or restore homeostatic mechanisms are discussed. Family involvement, coping and education are discussed with each system. Assessment, analysis, planning implementation and evaluation are emphasized as the nursing process is applied to the clinical learning experience in the acute care setting. Legal, ethical, political and economical issues are addressed in the theoretical and clinical components of the course. The student will be responsible for the management of the total patient/family needs of one or more patients each week in the clinical setting.

Offered: Resident

NURS 305 Pharmacology 3 Credit Hours

Prerequisites: (NURS 200 and NURS 221 and NURS 225) or RESP 200 (may be taken concurrently)

Introduction to clinical drug therapy with emphasis on the knowledge and interventions needed to maximize therapeutic effects and prevent or minimize adverse effects of drugs. Major content areas include basic concepts of pharmacology, groups of therapeutic drugs, prototypes of drug groups, commonly prescribed individual drugs, drug effects on body tissue, human responses to drug therapy, and applying nursing process in relation to prescribed drug therapy regimens.

Note: NURS 305 has 3 credit hours for the residential course and 2 hours for the online course.

Offered: Resident and Online

NURS 306 Pharmacology II 3 Credit Hours

Prerequisites: NURS 305

Continued exploration of clinical drug therapy with emphasis on the knowledge and interventions needed to maximize therapeutic effects and prevent or minimize adverse effects of drugs. Major areas of study include groups of therapeutic drugs, their application in disease-process management, and their effects. Legal and professional issues surrounding the safe administration of medications are discussed. Human responses to drug therapy and application of the nursing process in relation to prescribed drug therapy regimens are discussed.

Offered: Resident and Online
NURS 316 Global Health Nursing Field Experience 3 Credit Hours

Prerequisites: NURS 221

This course is a nursing elective specifically developed for students that will be going overseas during or immediately after the semester they are taking this course. The student will be tested on their Cultural Intelligence and will be required to create an action plan to increase their areas of strength and grow in areas of weakness. This student will be exposed to the needs, duties, conflicts and cultural barriers of working as a professional nurse in a culture other than their home culture. This class provides the student with an opportunity to examine personal values and beliefs as they are related to health practices of people from other cultures. NURS 316 is an elective that can be utilized for both residential and online undergraduate BSN students.

Registration Restrictions: Admission to the Bachelor of Science in Nursing program.

NURS 325 Nursing Concepts 1 Credit Hour

Prerequisites: NURS 220 and Nursing Gate 1 with a score of 3

This course is designed to assist the registered nurse student through the transition between basic nursing preparation and a more advanced level of nursing practice. Focus is on concepts and issues related to the professional nurse, the nature and scope of professional nursing and selected theoretical models for nursing practice. Registration Restrictions: Acceptance to Gate 1

Note: Restricted to Registered Nurses only.

NURS 350 Advanced Nursing Communication 3 Credit Hours

It is essential that professional nurses have communication skills that are effective in promoting optimal interaction with others in a variety of situations. This course focuses on developing expert communications skills when communicating with other healthcare providers and patients and when communicating professional information through writing and speaking.

Registration Restrictions: RN License in good standing.

NURS 352 Caring for the Childbearing Family I 4 Credit Hours

Prerequisites: NURS 210 and NURS 221 and (NURS 215 or NURS 115) and Nursing Gate 1 with a score of 3

The pregnant family through early infancy will be the unit of study. Discussion of political, economic, social, religious and health care influences on reproduction and family life and the counter influences of pregnancy and the birth of children in communities and societal systems will be included. The course focuses on the pregnant family’s interaction with the environment. The stages of pregnancy, fetal development and adaptation of the newborn to extra-uterine life and the resulting affects on the child’s family will be emphasized through theory and practice. Registrations Restrictions: Acceptance to Gate 1.

Offered: Resident

NURS 353 Caring for the Childbearing Family II 4 Credit Hours

Prerequisites: NURS 210 and NURS 221 and PSYC 210 and (NURS 215 or NURS 115) and Nursing Gate 1 with a score of 3

This course provides a comprehensive overview of child health problems from infancy to adolescence. Discussion of political, economic, social, religious and health care influences on child rearing families will be included. Study of the needs of the ill child and the hospitalized child and the resulting effects on the child’s family will be emphasized through theory and practice.

Registration Restrictions: Acceptance to Gate 1.

Offered: Resident

NURS 354 Nursing Care of the Childbearing Family Lecture 3 Credit Hours

Prerequisites: NURS 200 and NURS 221 and NURS 225

The pregnant family through early infancy will be the unit of study. Discussion of political, economic, social, religious and health care influences on reproduction and family life and the counter influences of pregnancy and the birth of children in communities and societal systems will be included. The course focuses on the pregnant family’s interaction with the environment. The stages of pregnancy, fetal development and adaptation of the newborn to extra-uterine life are the major topics of discussion. Normal and minor disruptions of the physiological and psychological functioning of the mother, the newborn, and various family members will be emphasized through theory and practice.

Offered: Resident

NURS 355 Nursing Care of Children Lecture 3 Credit Hours

Prerequisites: NURS 200 and NURS 221 and NURS 225 and (PSYC 210

This course provides a comprehensive overview of child health problems from infancy to adolescence. Discussion of political, economic, social, religious and health care influences on child rearing families will be included. Study of the needs of the ill child and the hospitalized child and the resulting effects on the child’s family will be emphasized through theory and practice.

Offered: Resident

NURS 356 Nursing Care of the Childbearing Family Clinical 1 Credit Hour

Prerequisites: NURS 200 and NURS 221 and NURS 225

The pregnant family through early infancy will be the unit of study. Discussion of political, economic, social, religious and health care influences on reproduction and family life and the counter influences of pregnancy and the birth of children in communities and societal systems will be included. The course focuses on the pregnant family’s interaction with the environment. The stages of pregnancy, fetal development and adaptation of the newborn to extra-uterine life are the major topics of discussion. Normal and minor disruptions of the physiological and psychological functioning of the mother, the newborn and various family members will be emphasized through theory and practice.

Offered: Resident
NURS 357 Nursing Care of Children Clinical 1 Credit Hour

Prerequisites: NURS 200 and NURS 221 and NURS 225 and (PSYC 210

This course provides a comprehensive overview of child health problems from infancy to adolescence. Discussion of political, economic, social, religious and health care influences on child rearing families will be included. Study of the needs of the ill child and the hospitalized child and the resulting effects on the child's family will be emphasized through theory and practice.

Offered: Resident

NURS 415 Cross-Cultural Nursing 3 Credit Hours

Prerequisites: NURS 301

The student utilizes the nursing process while gaining an understanding of the delivery of health care in a culture outside the United States or a subculture within the United States. The experience provides the student with an opportunity to examine personal values and beliefs as they are related to health practices of people from other cultures. It provides opportunity to experience the stress resulting from linguistic differences and the adaptation required to adjust professional and personal practices to a different cultural environment. Issues and view of health and illness are included in the student's analysis of the relationship between cultural considerations and personal and health behavior. Students develop and practice communication skills and caring as a ministry with individual and family members of another culture.

Registration Restrictions: Admission to the Bachelor of Science in Nursing program.

Offered: Resident and Online

NURS 416 Preceptorship in Nursing 3 Credit Hours

Prerequisites: NURS 302 and NURS 306 and NURS 354 and NURS 355 and NURS 356 and NURS 357

This elective course focuses on the nursing process in the care of adults and children with multiple and complex nursing problems. Secondary and tertiary health care settings will be utilized. Students will be given the opportunity to select an area of concentration and to be associated with preceptors of experience in the field of choice. The course will include 15 hours of classroom time and 90 hours of clinical experience. The clinical experience will be guided by a learning contract, the preceptor and the instructor.

Offered: Resident

NURS 417 Crisis Nursing 3 Credit Hours

Prerequisites: NURS 301

This course focuses on care of individuals and families in crisis. Theories of adaptation as well as situational and maturational crisis will be discussed and applied through use of the nursing process. Students have opportunities for communication and client teaching in a variety of crisis situations. Secondary and tertiary health centers as well as community support agencies will be utilized as clinical settings.

Offered: Resident

NURS 419 Strategies for End of Life Care 3 Credit Hours

Prerequisites: NURS 301

This course focuses on the physical, emotional, legal and ethical issues that face nurses as they care for patients in their final days of life. Attention is paid to the lived experiences of the dying patient and their significant others. Strategies are discussed for professional intervention on behalf of the patient.

Offered: Resident

NURS 420 Comprehensive Pain Management 3 Credit Hours

Prerequisites: NURS 302 and NURS 306

This course emphasizes the development of the nurse as an advocate pertaining to pain management. Areas of study include societal bias, ethnic and gender bias related to pain management, ethical and legal considerations, and the nurse's role in the development of a therapeutic culture for pain management. This course will establish a sound foundation for nurses to take a leadership role in pain management.

Offered: Resident

NURS 440 Strategies for Community Health Care 5 Credit Hours

Prerequisites: NURS 301 and NURS 302 and NURS 352 and NURS 353 and BIOL 203 and Nursing Gate 1 with a score of 3

This course focuses on the application of the nursing process to a population or community group. Emphasis is placed on community assessment process and the development of nursing strategies to assist multi-problem families, considering health on a continuum, throughout the lifespan. Family systems theory, theories of adaptation and educational needs of various populations will be addressed. The clinical focus is on the development of a broader perspective of the nurse's role in a variety of clinical and environmental settings. In addition, the nurse's role on the community health team and an understanding of health care needs of different cultural groups will be studied.

Registration Restrictions: Acceptance to Gate 1.

NURS 441 Strategies for Community Health Nursing Lecture 3 Credit Hours

Prerequisites: NURS 302 and NURS 306 and NURS 354 and NURS 355 and NURS 356 and NURS 357

This course focuses on the application of the nursing process to a population or community group. Emphasis is placed on the community assessment process and the development of nursing strategies to assist multi-problem families, considering health on a continuum, throughout the lifespan. Family systems theory, theories of adaptation and educational needs of various populations will be addressed. The clinical focus is on the development of a broader perspective of the nurse's role in a variety of clinical and environmental settings. In addition, the nurse's role on the community health team and an understanding of health care needs of different cultural groups will be studied.

Offered: Resident
NURS 442 Clinical Component - Strategies for Community Health Nursing Clinical  2 Credit Hours

Prerequisites: NURS 302 and NURS 306 and NURS 354 and NURS 355 and NURS 356 and NURS 357

This course focuses on the application of the nursing process to a population or community group. Emphasis is placed on the community assessment process and the development of nursing strategies to assist multi-problem families, considering health on a continuum, though the lifespan. Family systems theory, theories of adaptation and educational needs of various populations will be addressed. The clinical focus is on the development of a broader perspective of the nurse's role in a variety of clinical and environmental settings. In addition, the nurse's role on the community health team and an understanding of health care needs of different cultural groups will be studied.

Offered: Resident

NURS 445 Population Health  3 Credit Hours

Prerequisites: NURS 302 and NURS 306 and NURS 354 and NURS 355 and NURS 356 and NURS 357

This seminar course provides an overview of genetics, genomics, geriatrics, end-of-life care, and cultural sensitivity from a Christian worldview. Through the use of evidence-based practice guidelines, the student will utilize knowledge and skills attained throughout his or her nursing education and apply it to a variety of educational activities.

NURS 451 Strategies for Mental Health Care  3 Credit Hours

Prerequisites: NURS 302 and NURS 306 and NURS 354 and NURS 355 and NURS 356 and NURS 357 and NURS 051 (may be taken concurrently)

This course focuses on the psychosocial needs of an individual/family. Biological, psychological and spiritual systems will be emphasized. Development of nursing knowledge and skill for intervention with social-emotional balances and imbalances in the lifespan will be explored. Stress, adaptation, communication and personality development are emphasized. Behavioral concepts and mental health theories are integrated. In- and out-patient mental health agencies will serve as practice areas.

Offered: Resident

NURS 460 Advanced Strategies for Adult Health Care  4 Credit Hours

Prerequisites: NURS 302 and NURS 306 and NURS 354 and NURS 355 and NURS 356 and NURS 357 and NURS 061 (may be taken concurrently)

This course focuses on application of the nursing process in highly complex and/or life threatening situations of the critically ill infant and child. Content builds upon knowledge gained in previous courses, with an emphasis on the integration of this knowledge in a challenging patient population. A holistic approach is utilized, with psychosocial, legal, and ethical considerations discussed.

Offered: Resident

NURS 446 Advanced Medical Surgical Nursing  3 Credit Hours

Prerequisites: NURS 302 and NURS 306 and NURS 354 and NURS 355 and NURS 356 and NURS 357 and NURS 490 (may be taken concurrently)

This course focuses on the application of the nursing process in the area of medical/surgical nursing. Content builds upon knowledge gained in previous courses, with an emphasis on the integration of this knowledge in the medical/surgical patient population. A holistic approach is utilized, with psychosocial, legal, and ethical considerations discussed.

Offered: Resident

NURS 465 Advanced Strategies for the Critically Ill  3 Credit Hours

Prerequisites: NURS 460 and NURS 490 (may be taken concurrently)

This course focuses on application of the nursing process in highly complex and/or life threatening situations. Content builds upon knowledge gained in previous courses, with an emphasis on the integration of this knowledge in a challenging patient population. A holistic approach is utilized, with psychosocial, legal, and ethical considerations discussed.

Offered: Resident

NURS 466 Advanced Critical Care II  3 Credit Hours

Prerequisites: NURS 460 and NURS 490 (may be taken concurrently)

This course focuses on application of the nursing process in highly complex and/or life threatening situations of the high risk mother and the critically ill infant and child. Content builds upon knowledge gained in previous courses, with an emphasis on the integration of this knowledge in a challenging patient population. A holistic approach is utilized, with psychosocial, legal, and ethical considerations discussed.

Offered: Resident

NURS 475 Research in Nursing  3 Credit Hours

Prerequisites: (MATH 201 or BUSI 230 and NURS 210 and NURS 215 and NURS 221 and NURS 301 and NURS 305) or (MATH 201 and NURS 201 and NURS 210 and NURS 215 and NURS 301 and NURS 305) or (MATH 201 and NURS 205 and NURS 210 and NURS 215 and NURS 221 and NURS 301) or (MATH 201 and NURS 201 and NURS 205 and NURS 210 and NURS 215 and NURS 301)

This course provides a comprehensive overview of the research process including methodology, design and interpretation of findings. It focuses on the acquiring of knowledge and skills essential for critical evaluation of research reports as well as guidance in developing a formal research proposal. Previous learning related to theories of adaptation, nursing, human growth and development, education, health on a continuum, systems, caring and environment are incorporated into the research process with an emphasis on improvement of client care.
NURS 489 Leadership in Nursing 3 Credit Hours

Prerequisites: NURS 350 or NURS 220

Benner’s work on the novice to expert continuum and the seven domains of nursing will be explored, and students will apply concepts to their own practices, past, present, and future. The leadership roles of the nurse as an individual and a group member while utilizing the Christian principles such as godly character, servant attitude, honesty, and commitment will be emphasized. While caring for groups of patients and individuals, students will explore a variety of content areas including systems theory, professional practice models, care delivery models, nurse sensitive quality indicators, and foundational documents that drive the nursing profession that are relevant to the support of nursing care in the practice setting, the influence of regulatory agencies on the delivery of care, and health policies that affect health care in general. Students are expected to synthesize previously learned knowledge in complex nursing situations and to expand their abilities to use the problem-solving and decision-making processes.

Registration Restrictions: RN License in good standing.

Offered: Online

NURS 490 Leadership/Management in Nursing 3,5 Credit Hours

Prerequisites: NURS 302 and NURS 306 and NURS 354 and NURS 355 and NURS 356 and NURS 357 and NURS 090 (may be taken concurrently)

Benner’s work on the novice to expert continuum and the seven domains of nursing will be explored and students will apply concepts to their own practices, both past, present and future. The leadership roles of the nurse as an individual and a group member while utilizing the Christian principles such as godly character, servant attitude, honest and commitment will be emphasized. While caring for groups of patients and individuals, students will explore a variety of content areas including systems theory, professional practice models, care delivery models, nurse sensitive quality indicators, foundational documents that drive the nursing profession, financial that are relevant to supporting care in the practice setting, the influence of regulatory agencies on the delivery of care, and health policies that affect health care in general. Students are expected to synthesize previously learned knowledge in complex nursing situations and to expand their abilities to use the problem-solving and decision-making processes. NOTE: Must be taken the last semester of nursing major.

Offered: Resident

NURS 491 Nursing Management 3 Credit Hours

Prerequisites: NURS 220 or NURS 350

This seminar course provides an overview of organizational theory, management theory, and change theory. The course examines nursing staffing patterns, patient care technology, information management, and communication between healthcare providers. Healthcare policies, including financial and regulatory influences are also reviewed. The course uses several techniques such as evidence based research, self-reflection, therapeutic communication, and critical thinking skills to gain understanding in nursing management.

Registration Restrictions: RN License in good standing.

NURS 492 Advanced Concepts of Nursing Practice 3 Credit Hours

Prerequisites: NURS 210 and NURS 215 and NURS 225 and NURS 325 and NURS 440 and NURS 445 and NURS 490 and NURS 491 and (NURS 220 or NURS 350)

This is the capstone course for the RN-BSN program. The student engages in academic endeavors that reflect application, synthesis and evaluation of concepts and nursing issues studied throughout the completion program. Application of educational experience to professional growth and contribution to the nursing profession is emphasized.

Registration Restrictions: Completion of all nursing courses; RN license in good standing.

NURS 495 Directed Research 3 Credit Hours

Prerequisites: Nursing Gate 1 with a score of 3

Registration Restrictions: Acceptance to Gate 1.

Offered: Resident

NURS 497 Seminar 1-3 Credit Hours

NURS 499 Nursing Internship 1-6 Credit Hours

Paralegal Studies (PLST)

PLST 200 Introduction to Paralegal Studies 3 Credit Hours

This course will provide an introduction to the paralegal profession and the role of the paralegal within the law office. This survey course will introduce the student to the American legal system, civil litigation, criminal law and procedure, the appeals process, and substantive legal topics such as tort, contract law, and property law. Students will be taught a variety of administrative skills necessary in a law practice office including legal research, legal vocabulary, critical reading and writing, client interview, investigation, law office administration, and technologies. Legal ethics, professionalism, and biblical worldview will be taught.

Offered: Online

PLST 201 Legal Research 3 Credit Hours

This course will introduce students to the court system, case law, statutes, and legal research methods. Paralegals are expected to perform legal research that is both competent and cost effective. This requires an understanding of legal systems and legal research techniques. In this course, students will gain hands-on experience by employing current legal research methods.

Offered: Online
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
<th>Course Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PLST 202</td>
<td>Legal Writing</td>
<td>3</td>
<td>PLST 201</td>
<td>This course will introduce students to proper legal writing methods. The goal of legal writing is communication with the reader. During this course, students will learn legal writing techniques that will enable them to communicate effectively.</td>
</tr>
<tr>
<td>PLST 205</td>
<td>Foundations of Law</td>
<td>3</td>
<td></td>
<td>An introduction to the theological and philosophical foundations of law, including the Augustinian concept of antithetical thinking; the Creator/creature distinction; the development of higher/natural law thinking; the basis for the distinction between the judicial and prudential methods of analysis; the origins and jurisdictional boundaries of family, church, and state: the schools of jurisprudence; and the biblical basis for the fundamental principles underlying the several courses that comprise the basic curriculum.</td>
</tr>
<tr>
<td>PLST 206</td>
<td>Ethics and Professional Responsibility</td>
<td>3</td>
<td>(PLAW 200 or PLST 200) and (PLAW 205 or PLST 205)</td>
<td>The course is a study of the ethical rules and professional responsibilities of the paralegal within the legal profession. Students will study the Model Rules of Professional Conduct and analyze those rules as they pertain to specific cases.</td>
</tr>
<tr>
<td>PLST 220</td>
<td>Civil Practice</td>
<td>3</td>
<td></td>
<td>This course is the study of the rules and principles governing the process by which courts adjudicate civil disputes. The subject matter covered includes study of the judicial process and the relationship between procedural and substantive law; pleadings; principles of jurisdiction, including jurisdiction over persons and subject matter; service of process and allocation of jurisdiction between state and federal court systems; and the discovery of evidence.</td>
</tr>
<tr>
<td>PLST 222</td>
<td>Real Estate Transactions and Property</td>
<td>3</td>
<td></td>
<td>This course is a study of the fundamental precepts applicable to real property. The following aspects, among others, will be covered: biblical principles of ownership and stewardship, acquisition and discovery, landlord/tenant law and real estate transactions. Working through the mock due diligence, purchase, financing, closing, development and leasing necessary for legal representation will be taught.</td>
</tr>
<tr>
<td>PLST 225</td>
<td>Tort Law</td>
<td>3</td>
<td></td>
<td>This course is a study of the system for compensating persons injured by others and includes principles of intentional torts and privileges thereto, and principles of negligence.</td>
</tr>
<tr>
<td>PLST 226</td>
<td>Contracts</td>
<td>3</td>
<td>(PLAW 200 or PLST 200) and (PLAW 205 or PLST 205)</td>
<td>Covers the legal concepts, principles, and procedures behind contracts and contract law. Emphasis is placed on formation, interpretation, modification, and assignment of contracts with instruction on breach, remedies, and damages.</td>
</tr>
<tr>
<td>PLST 230</td>
<td>Criminal Practice and Procedures</td>
<td>3</td>
<td></td>
<td>This course will introduce the general principles, sources, and purpose of criminal law, including the following doctrinal issues that apply to crimes in general: the act requirement, the mens rea requirement, causation, liability for attempted crimes, accomplice liability, defenses, and criminal code interpretation. The course will also introduce the limitations imposed on law enforcement activities by the Fourth, Fifth, and Sixth Amendments to the U.S. Constitution as applied to the states through the Fourteenth Amendment. The course generally considers the criminal justice process from investigation through arrest and initial court appearance.</td>
</tr>
<tr>
<td>PLST 235</td>
<td>Wills, Trusts, and Estates</td>
<td>3</td>
<td></td>
<td>A study of the basic devices in gratuitous transfers, including the will and trust; selected problems in class gifts, and will and trust substitutes; and social restrictions upon the power of testation, the formation of property interests, and the trust device.</td>
</tr>
<tr>
<td>PLST 320</td>
<td>Constitutional Law</td>
<td>3</td>
<td>PLAW 205 or PLST 205</td>
<td>Constitutional Law analyzes contemporary issues to explore a number of key constitutional principles, including: separation of powers; federalism; the role of the judiciary in deciding controversial social issues; the First Amendment Free Speech, Establishment Clause, and Free Exercise of Religion clauses; the Commerce Clause as it relates to nationalized health care; and parental rights with respect to education. Students will read judicial opinions each week relating to one of these topics.</td>
</tr>
<tr>
<td>PLST 340</td>
<td>Family Law</td>
<td>3</td>
<td></td>
<td>This course provides a balanced introduction to the theories, doctrines, and practice of family law. Students will learn the fundamental principles of family law, discuss important policy issues, learn practical skills and consider the ethical issues confronted by those who help process legal documents in family law.</td>
</tr>
</tbody>
</table>
PLST 350 Corporate and Business Organizational Law 3 Credit Hours
An examination of agency, partnership, and corporation concepts with emphasis on the rights and obligations of partners. The formation, management, and operation of for-profit and nonprofit corporations will be taught.

Offered: Online

PLST 355 Bankruptcy and Secured Transactions 3 Credit Hours
Prerequisites: (PLAW 222 or PLST 222) and (PLAW 350 or PLST 350)
Covers the bankruptcy code and rules of procedure. Emphasis will be placed on the legal assistant's role in Bankruptcy practice including interviewing, preparing documents including Schedules for Chapter 7, 11, and 13, legal proceedings including filing, meeting of creditors, adversarial proceedings, and the final discharge. Also included are secured and unsecured creditor priorities, preferences, and fraudulent transfers.

Offered: Online

PLST 380 Law of Non-Profits 3 Credit Hours
Prerequisites: PLAW 350 or PLST 350
Consideration of the role of the nonprofit corporation vis-à-vis the business corporation as well as fiduciary relationships and regulatory issues faced by nonprofit corporations. The class will also cover the process for organization of a nonprofit corporation and obtaining tax exempt status.

Offered: Online

PLST 400 Employment Law 3 Credit Hours
Prerequisites: PLAW 350 or PLST 350
This course is designed to assist you in gaining a broad understanding of employment law and legal issues that impact the workplace. Students will survey the various sources of employment law including federal and state law. Additionally, students will gain an understanding of the employer and employee relationship in the workplace and the legal significance of this dynamic. Topics covered will include, but are not limited to, the hiring process, discrimination, wage and hour, benefits, freedom in the workplace, disability, discharge, and retirement.

Offered: Online

PLST 405 Administrative Law 3 Credit Hours
Prerequisites: PLAW 350 or PLST 350
This course considers the role of administrative agencies and the legal and public policy impact of agency decisions. In addition to reviewing the purpose and functions of administrative agencies, the student will also consider the role of judicial review of administrative decisions and the constitutional implications. Additional topics studied include investigatory powers, informal and formal adjudications, rule making, delegation of authority, and separation of powers.

Offered: Online

PLST 420 Intellectual Property Law 3 Credit Hours
Prerequisites: PLAW 350 or PLST 350
This course is designed to assist the student in gaining a broad understanding of intellectual property law and relevant legal terms. In addition to studying general principles and rules, the student will also study copyright, patents, trademarks, and trade secrets.

Offered: Online

PLST 450 Negotiations 3 Credit Hours
Prerequisites: (PLAW 200 or PLST 200) and (PLAW 205 or PLST 205)
This course provides a general introduction to negotiations, alternative dispute resolution, and client counseling. In addition to reviewing the general theories and practice of negotiation, students will study the various styles of negotiation.

Offered: Online

PLST 460 Law Office Management 3 Credit Hours
Prerequisites: (PLAW 200 or PLST 200) and (PLAW 205 or PLST 205)
This course covers the operation of a modern law office, including the legal structure of a law practice, regulation of the legal profession, law office equipment, personnel and employee issues, billing and accounting procedures, and basic management skills.

Offered: Online

Pastoral Leadership (PLED)

PLED 201 Foundation to Pastoral Leadership 3 Credit Hours
Beginning with the biblical and theological foundations of pastoral ministries, students will study the pastoral leadership qualifications, teaching/learning role of the church, and the various ministries available in the field. Special attention is given to mission statement development and program strategy.

Offered: Resident

PLED 205 Practicum I Small Groups 1 Credit Hour
Prerequisites: PLED 201 (may be taken concurrently)
A faculty supervised practical ministry experience through observation at an approved ministry site. Practicum I is designed to provide the student with observation of and participation in small groups in local church ministry. Should be taken in conjunction with PLED 201 of a student's freshman or first semester of student's sophomore year. (The course consists of forty (40) hours of participation in pastoral small group that must be completed during the semester in which the student is registered for the course. Assessment of the student’s observation will be required for this class.)

Offered: Resident
PLED 251 Church Planting and Development 3 Credit Hours

An introduction to the skills and knowledge needed to plant a New Testament church ‘in culture.’ A survey is given of the various schools of church planting with an evaluation of their strengths and weaknesses. Special attention is given to a study in evangelism and church growth principles, stressing the biblical and theological basis of evangelism as reflected in and through the local church.

Offered: Resident

PLED 299 Internship 0 Credit Hours

A supervised field experience designed for students studying in Pastoral Leadership. The site must be approved by the Department Chairman. Application procedures processed through the Career Center. Must apply semester prior to internship.

Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.

Offered: Resident

PLED 300 Practicum II Outreach 1 Credit Hour

Prerequisites: PLED 201 (may be taken concurrently) and PLED 251 (may be taken concurrently)

A faculty supervised practical ministry experience through observation at an approved ministry site. Practicum II is designed to provide the student with exposure to local church ministry. Should be taken the first or second semester of a student's sophomore year. (The course consists of forty (40) hours of observation of and participation in pastoral outreach ministry that must be completed during the semester in which the student is registered for the course. Assessment of the student's observation will be required for this class.)

Offered: Resident

PLED 301 Family Ministry in the Church 3 Credit Hours

Prerequisites: PLED 201 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

A comprehensive examination of the family dynamic in context of the local church. This course will not only examine the traditional home but will also investigate the non-traditional home. The role of pastor to family members will be considered including: courtship, pre-marriage counseling, and parenting. Special attention will be given to providing strategies and resources to parents consummating in the assimilation to the church.

Offered: Resident

PLED 302 Staff Management and Relations in Pastoral Leadership 3 Credit Hours

Prerequisites: PLED 201

The role of the pastor in normative interpersonal challenges of church staff will be identified and conflict resolution considered. A study of the responsibilities of different staff positions, the relationships between staff members, development of team spirit, staff planning and working with lay leadership. Special attention will be given to conflict management. A multiplicity of resources will be presented.

Registration Restrictions: Sophomore Status.

Offered: Resident

PLED 325 Theories and Issues in Pastoral Ministry 3 Credit Hours

An introduction to the various theories and issues in pastoral ministry. The student will develop an understanding of the role of the pastor, various matters of church leadership, and issues in programs and ministries.

Offered: Resident

PLED 350 Pastoral Duties 3 Credit Hours

Prerequisites: PLED 201

The call, qualifications and duties of the pastor are considered. In the areas of duties, such topics as preaching, teaching, evangelism, counseling and visitation will be taught. Instruction will be given in administering the ordinances of the church, as well as funerals and weddings.

Registration Restrictions: Junior Status.

PLED 351 Church Assimilation and Development 3 Credit Hours

Prerequisites: PLED 201

The study of recruitment, training, placement, assimilation, and networking of congregates into the local church community. An overview of church growth strategy through the multi-site and church planting will be examined that incorporates laymen into the church body. Special attention will be given to the application of curriculum scope and sequence to life span life stages relevant to spiritual disciplines that facilitate church assimilation.

Registration Restrictions: Junior Status.

Offered: Resident
PLED 400 Practicum III 1 Credit Hour

Prerequisites: PLED 201 (may be taken concurrently) and PLED 302 (may be taken concurrently) and PLED 351 (may be taken concurrently)

A faculty supervised practical ministry experience through observation at an approved ministry site. Practicum III is designed to provide the student with observation of and participation in pastoral ministry in local church ministry. Should be taken the first or second semester of a student’s senior year. (The course consists of forty (40) hours of observation that must be completed during the semester in which the student is registered for the course. Assessment of the student’s observation will be required for this class.)

Offered: Resident

PLED 421 Homiletics I 3 Credit Hours

Prerequisites: BIBL 350 and PLED 201 and (COMS 101 or GLST 220)

This course is designed to introduce the student to proper methodology in organizing sermonic material into proper sermonic form. The student is introduced to proper methods of textual analysis and outline construction. A laboratory session is employed.

Registration Restrictions: Junior Status.

Offered: Resident

PLED 422 Homiletics II 3 Credit Hours

Prerequisites: PLED 421

This course is designed to teach the student proper methodology in sermonic presentation. The student is alerted to his particular voice and communication problems and given the opportunity of remedying them throughout the course of the semester. A laboratory session is employed.

Offered: Resident

PLED 446 Christocentric Preaching 3 Credit Hours

Prerequisites: BIBL 480 and PLED 421 and PLED 201

This course is designed to introduce students to the balanced practice of, methods for, and challenges related to responsibly and legitimately preaching expository, Christocentric sermons from all genres of Scripture. The course will emphasize a passage’s place within the larger context of Scripture and prioritize evangelistic, gospel-centered preaching from both Old and New Testament.

Offered: Resident

PLED 450 Leadership and Management in the Local Church 3 Credit Hours

This course is designed to address areas of leadership and management that may be unique to church ministry. Emphasis is placed on the diagnosis of the personal spiritual needs of the leader, common mistakes leaders make in ministry, and various truths that leaders need to learn in order to effectively manage people.

Offered: Resident and Online

PLED 452 Critical Issues in Pastoral Leadership 3 Credit Hours

Prerequisites: PLED 201 and PLED 301 and PLED 302

Designed as a capstone course, this class will direct students to recognize the critical issues in contemporary pastoral ministry. Students will examine their ministry readiness by inventoring and evaluating their cumulative learning experiences. The student will be guided to compile a personal portfolio that includes a theological and experiential learning analysis of personal educational assumptions. Special attention is given to Pastoral issues in the wider cultural context by identifying ministry strategies, values, and philosophy.

Registration Restrictions: Senior Status.

Offered: Resident

PLED 455 Directed Research 1-3 Credit Hours

PLED 495 - Directed Research (1 to 3 hours)

Offered: Resident

PLED 497 Special Topics in Pastoral Ministries 1-3 Credit Hours

PLED 497 - Special Topics in Pastoral Ministries (1 to 3 hours)

Offered: Resident

PLED 499 Pastoral Leadership Internship 1-6 Credit Hours

A supervised field experience designed for students studying in Pastoral Leadership. The site must be approved by the Department Chairman. Application procedures processed through the PLED Faculty Internship Advisor. Must apply semester prior to completing internship.

Registration Restrictions: Junior status.

Offered: Resident

Philosophy (PHIL)

PHIL 201 Philosophy and Contemporary Ideas 3 Credit Hours

Prerequisites: ENGL 101

A survey of the major positions and figures in philosophy and the cultural worldviews and practical applications that derive from them, focusing specifically on theism, naturalism and humanism in contemporary thought.

PHIL 210 Logic 3 Credit Hours

A study of the basic laws of rational thought and their application to actual examples of verbal and written argumentation.

Offered: Resident

PHIL 240 Christian Evidences 3 Credit Hours

A survey of the evidences for the central truths of Christianity; the existence of God, the deity and resurrection of Christ and the authority and truth of the Bible.
PHIL 301 History of Philosophy I 3 Credit Hours
A study of major western philosophers through Thomas Aquinas.
Offered: Resident

PHIL 302 History of Philosophy II 3 Credit Hours
A study of major western philosophers from the 13th century to Kant.
Offered: Resident

PHIL 303 History of Philosophy III 3 Credit Hours
A study of major western philosophers of the 19th and 20th Centuries.
Offered: Resident

PHIL 310 Symbolic Logic 3 Credit Hours
Prerequisites: PHIL 210
This course covers the essential elements of symbolic logic, including categorical, sentential, and predicate logic, both translations and proofs. This course will introduce and develop the symbolic nature of propositional and predicate logic, as well as examine such things as validity and soundness, truth tables, rules of deductive inference and replacement, formal axiomatic systems, relations, alternative notations and proof techniques.
Offered: Resident

PHIL 346 Eastern Philosophies 3 Credit Hours
A study of Hindu, Buddhist and Confucian philosophical systems. The student will explore the basic logics employed in these systems, as well as the structure of their content.
Offered: Resident

PHIL 350 Ethics 3 Credit Hours
A survey of central ethical issues and problems and the major philosophical approaches to their solution.
Offered: Resident

PHIL 360 Philosophy of Science 3 Credit Hours
A study of the definitions, methods and presuppositions of both the natural and social sciences and their relationships to ethics and revelation.
Offered: Resident

PHIL 380 Biomedical Ethics 3 Credit Hours
A survey of the major ethical issues that are currently facing the life and medical sciences. Topics will cover ethical issues concerning life and death, clinical health care, and medical research. Emphasis will be placed on providing guidelines in making critical ethical decisions, especially for those planning careers in the medical field.

PHIL 420 Epistemology 3 Credit Hours
Prerequisites: PHIL 201 or PHIL 210 or PHIL 240 or PHIL 301 or PHIL 302 or PHIL 303 or PHIL 310 or PHIL 346 or PHIL 350 or PHIL 360 or PHIL 380 or PHIL 429 or PHIL 465 or PHIL 468
A study of the major views on the basic issues of knowledge, belief, perception and certainty with special attention paid to the central historical controversies.
Offered: Resident

PHIL 429 The Thought of St. Augustine 3 Credit Hours
An integrative studies course examining Augustine's life and thought within his times, culture and context, integrating disciplines such as philosophy, theology, history, and literature. Students will explore various primary texts, investigating Augustine's theories regarding free will, predestination, the inner desire for God, signs and signification as philosophical concepts, the nature of truth, just war theory, good and evil, time and eternity, the nature of God and perfection, and interpretation theory.
Offered: Resident

PHIL 430 Metaphysics 3 Credit Hours
Prerequisites: (PHIL 201 or PHIL 210 or PHIL 240 or PHIL 301 or PHIL 302 or PHIL 303 or PHIL 310 or PHIL 346 or PHIL 350 or PHIL 360 or PHIL 380 or PHIL 429 or PHIL 465 or PHIL 468) and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)
An introduction to the philosophical discussion of being; the nature of reality, the existence and attributes of God, and the nature of human persons, including the mind-body problem and the issue of freedom and determinism.
Offered: Resident

PHIL 440 Philosophy of Religion 3 Credit Hours
Prerequisites: PHIL 201 or PHIL 210 or PHIL 240 or PHIL 301 or PHIL 302 or PHIL 303 or PHIL 310 or PHIL 346 or PHIL 350 or PHIL 360 or PHIL 380 or PHIL 429 or PHIL 465 or PHIL 468
A study of the major issues in religion: the existence of God, the problem of evil, freedom and determinism, and religious language.
Offered: Resident

PHIL 465 The Thought of C.S. Lewis 3 Credit Hours
A study of the contributions to philosophy and Christian thought of C.S. Lewis. Special attention is given to his biography, early life and conversion, academic development, methods of critical thought, defense of the faith, arguments in favor of theism, poetry, mythopoeic literature, science fiction, as well as many contributions not usually associated with Lewis's popularity and recognition. Contemporary and recent literature on Lewis will be critically examined.
Offered: Resident
PHIL 468 The Thought of J.R.R. Tolkien  3 Credit Hours

This is a study of the contributions to philosophy and Christian thought in the writing of J.R.R. Tolkien. The course will examine the implicit power of story in the major and minor works of J.R.R. Tolkien. In addition to exploring themes of identity, heroism, good and evil, and other moral virtues in Tolkien’s mythical and short story writings, we will consider the influences of Tolkien’s mythology and historical fiction in popular culture. While there will be some literary analysis throughout the course, most of the seminar will discuss the influence of mythology (i.e., the concept of eucatastrophe and sub-creation in fairy stories [i.e., fantasy], and the implicit power of language, virtue and free-will behind the worldview of Middle-earth).

Offered: Resident

PHIL 495 Directed Research  1-3 Credit Hours

PHIL 495 - Directed Research (1 to 3 hours)

Offered: Resident

PHIL 497 Special Topics in Philosophy  1-3 Credit Hours

Prerequisites: PHIL 201 or PHIL 210 or PHIL 240 or PHIL 301 or PHIL 302 or PHIL 303 or PHIL 310 or PHIL 346 or PHIL 350 or PHIL 380 or PHIL 429 or PHIL 468

A seminar on various topics in philosophy, including current trends and figures.

Offered: Resident

Physical Education (PHED)

PHED 101 Physical Fitness  1 Credit Hour

A basic course in fundamentals of personal physical fitness. Emphasis is given to concepts of aerobic exercise, strength and flexibility development. (Formerly KINE 101)

Offered: Resident

PHED 140 Introduction to Athletic Train  2 Credit Hours

PHED 141 Advanced Athletic Training  2 Credit Hours

PHED 170 Equestrian: Horsemanship I  2 Credit Hours

This course will allow the students to learn the fundamental skills in hunt seat, western riding, according to student background or interest. The course will provide one riding lab and one lecture based class per week. (Formerly KINE 170)

Offered: Resident

PHED 200 Basketball/Soccer  1 Credit Hour

These sport/activity courses are designed for Kinesiology majors and minors as well as other interested students. Appropriate teaching techniques and skill competencies for each sport/activity are emphasized. The fundamental skills, relevant strategies, and applicable rules of the sports and/or activities listed will be included. Each sport or activity will provide the student a means for achieving psychomotor, cognitive, and affective development. (Formerly KINE 211)

Registration Restrictions: Physical Education and Health Major or Minor.

Offered: Resident

PHED 201 Track and Field/Flag Football  1 Credit Hour

These sport/activity courses are designed for Kinesiology majors and minors as well as other interested students. Appropriate teaching techniques and skill competencies for each sport/activity are emphasized. The fundamental skills, relevant strategies, and applicable rules of the sports and/or activities listed will be included. Each sport or activity will provide the student a means for achieving psychomotor, cognitive, and affective development. (Formerly KINE 215)

Registration Restrictions: Physical Education and Health Major or Minor.

Offered: Resident

PHED 202 Racquet Sports  1 Credit Hour

These sport/activity courses are designed for Kinesiology majors and minors as well as other interested students. Appropriate teaching techniques and skill competencies for each sport/activity are emphasized. The fundamental skills, relevant strategies, and applicable rules of the sports and/or activities listed will be included. Each sport or activity will provide the student a means for achieving psychomotor, cognitive, and affective development. (Formerly KINE 213)

Registration Restrictions: Physical Education and Health Major or Minor.

Offered: Resident

PHED 203 Tumbling and Rhythmic Activities  1 Credit Hour

This professional activity course is designed primarily for Kinesiology majors as well as other interested students. Teaching techniques as well as personal skill competencies in tumbling and rhythms are emphasized. The basic steps used in fundamental tumbling skills, simple rhythmic activities, and creative activities will be included. (Formerly KINE 214)

Registration Restrictions: Physical Education and Health Major or Minor.

Offered: Resident
PHED 204 Softball/Volleyball 1 Credit Hour
These sport/activity courses are designed for Kinesiology majors and minors as well as other interested students. Appropriate teaching techniques and skill competencies for each sport/activity are emphasized. The fundamental skills, relevant strategies, and applicable rules of the sports and/or activities listed will be included. Each sport or activity will provide the student a means for achieving psychomotor, cognitive, and affective development. (Formerly KINE 210)

Registration Restrictions: Physical Education and Health Major or Minor.
Offered: Resident

PHED 205 Innovative Games 1 Credit Hour
These sport/activity courses are designed for Kinesiology majors and minors as well as other interested students. Appropriate teaching techniques and skill competencies for each sport/activity are emphasized. The fundamental skills, relevant strategies, and applicable rules of the sports and/or activities listed will be included. Each sport or activity will provide the student a means for achieving psychomotor, cognitive, and affective development. (Formerly 212)

Registration Restrictions: Physical Education and Health Major or Minor.
Offered: Resident

PHED 207 History and Foundations of Physical Education 2 Credit Hours
An overview of the physical education teaching profession. Instructional emphasis is on the historical development, philosophical perspectives, curricular programs, and current problems and issues of physical education. (Formerly KINE 207)

Offered: Resident

PHED 208 Motor Learning 2 Credit Hours
A study of the principles involved in the development of human motor/sport skills. Instructional emphases focus on the processes underlying skilled performance and the application of principles of skilled performance and learning in teaching, coaching, and rehabilitation settings. (Formerly KINE 208)

Offered: Resident

PHED 209 Motor Learning Lab 1 Credit Hour
Lab sessions designed to give students the opportunity to experience problem-solving situations involving motor learning research findings applicable to exercise, sport, and rehabilitation settings. (Formerly KINE 209)

Offered: Resident

PHED 216 Field Hockey 1 Credit Hour
This course will allow students to develop the physical, mental, and social skills necessary for participation in the sport of field hockey. Instructional emphases will focus on the basic skills, defensive tactics, offensive strategies, rules and scoring. (Formerly KINE 216)

Offered: Resident

PHED 217 Lacrosse 1 Credit Hour
This course will allow students to develop the physical, mental, and social skills necessary for participation in the sport of lacrosse. Instructional emphases will focus on the basic skills, defensive tactics, offensive strategies, rules and scoring. (Formerly KINE 217)

Offered: Resident

PHED 218 Tennis 1 Credit Hour
This course will allow students to develop the cognitive, affective, and psychomotor skills for the beginning tennis player. Instructional emphases will focus on ground strokes, serve, volley, lob, overhead smash, return of serve, playing strategies, rules and scoring. (Formerly KINE 218)

Offered: Resident

PHED 219 Mountain Biking 1 Credit Hour
This course will introduce the sport of mountain biking to students with varying bicycling experience. The history of mountain biking, riding styles, bicycle maintenance/repair, and the beneficial effects of the sport will be included. (Formerly KINE 219)

Offered: Resident

PHED 220 Bowling 1 Credit Hour
This course will allow students to develop the basic skills of bowling. It will also provide them with the opportunity to participate in a ‘handicapped’ league style format for 13 weeks. (Formerly KINE 220)

Offered: Resident

PHED 221 Golf 1 Credit Hour
This course will allow students to develop the physical, mental, and social skills necessary for playing golf. Instructional emphases will focus on complete swing, driving, approach shots, putting, etiquette, rules and scoring. (Formerly KINE 221)

Offered: Resident

PHED 222 Archery 1 Credit Hour

PHED 224 Tumbling/Gymnastics 1 Credit Hour

PHED 225 Weight Training/Conditioning 1 Credit Hour
This course will allow students to develop knowledge in both the theoretical and practical applications of weight training and conditioning as a means of promoting physical fitness. Instructional emphases will focus on principles and techniques of properly lifting and spotting strength training exercises. (Formerly KINE 225)

Offered: Resident
PHED 226 Wrestling 1 Credit Hour
This course will allow students to develop the physical, mental, and social skills necessary for participation in American wrestling. Instructional emphases will focus on fundamental skills (stances, holds, moves), conditioning, competitive strategies, rules and scoring. (Formerly KINE 226)
Offered: Resident

PHED 227 Fencing 1 Credit Hour

PHED 228 Beginning Swimming 1 Credit Hour
This course will allow students to develop cognitive, affective and psychomotor skills for the beginning swimmer. Instructional emphases will focus on the basic skills of swimming including breath control, floating, and sculling. Additionally, students will learn the front crawl, back crawl, elementary backstroke, sidestroke, breaststroke, and basic water safety skills. (Formerly KINE 228)
Offered: Resident

PHED 229 Intermediate/Advanced Swimming 1 Credit Hour
This course will allow students to develop cognitive, affective and psychomotor skills for the intermediate swimmer. Instructional emphases will focus on the intermediate strokes of swimming including the front crawl, back crawl, elementary backstroke, sidestroke, and breaststroke as well as advanced water safety skills. Additionally, students will participate in a variety of aquatic fitness activities. (Formerly KINE 229)
Offered: Resident

PHED 230 Lifeguard Training (American Red Cross) 2 Credit Hours
The course is designed to teach emergency water safety skills as well as knowledge and performance of non-swimming and swimming assists, water entries, defenses and escapes, and rescue skills. Successful completion of this course will result in Red Cross Lifeguard Training Certification. (Formerly KINE 230)
Registration Restrictions: Intermediate level swimming competency, current adult CPR certification, and first aid course certification.
Offered: Resident

PHED 231 Water Safety Instructor (American Red Cross) 3 Credit Hours
The course will qualify participants to teach all levels of swimming in progressive swimming courses as well as how to plan, organize and conduct these classes. Health and safety and education methods are emphasized. Successful completion of this course will result in Red Cross Water Safety Instructor Certification. (Formerly KINE 231)
Registration Restrictions: Swimmer level swimming competency and current certificate of American Red Cross Emergency Water Safety or Lifeguard Training Course.
Offered: Resident

PHED 232 Recreational Sports 1 Credit Hour
This course will allow students to develop cognitive, affective, and psychomotor skills for a variety of recreational sports and/or activities. Instructional emphases will focus on the basic skills necessary to participate, rules and scoring (if applicable) and relevant strategies. (Formerly KINE 232)
Offered: Resident

PHED 233 Karate 1 Credit Hour
This course will allow students to develop basic self-defense in using Karate skills. Various kicking and striking techniques will be examined as related to self-defense issues. (Formerly KINE 233)
Offered: Resident

PHED 234 Hapkido 1 Credit Hour
This course will allow students to develop basic self-defense as it relates to the theories and principles of Hapkido. Various kicking and striking techniques will be examined as related to self-defense situations. (Formerly KINE 234)
Offered: Resident

PHED 235 Beginning Running 1 Credit Hour
This course is designed for the beginning runner to acquire knowledge of the physiological, psychological, social and mental hunger as a result of a long-term running program. Instructional emphases will focus on the effect of diet on a runner, different running styles, conditioning programs/strategies, and the positive and negative effects of running. (Formerly KINE 223)
Offered: Resident

PHED 236 Advanced Running 1 Credit Hour
This course will allow committed runners to take their level of fitness, training, and running expertise to a higher level. Requirements will be more substantial than PHED 235. (Formerly KINE 224)
Offered: Resident

PHED 237 Ice Hockey 1 Credit Hour
This course will allow students to develop cognitive, affective, and psychomotor skills for the beginning ice hockey player. Instructional emphases will focus on skating, passing, shooting, defense, playing strategies, and rules. (Formerly KINE 222)
Offered: Resident

PHED 245 PE Observations in Schools 1 Credit Hour
This course is designed to provide exposure to the teaching of physical education in the elementary school setting and adapted physical education for the exceptional child. The student must observe a minimum of twenty hours in an elementary program. (Formerly KINE 245)
Offered: Resident
PHED 270 Equestrian: Horsemanship II 2 Credit Hours

Prerequisites: PHED 170

This course will allow the students to build on the fundamental skills and expand knowledge of hunt seat and western riding, according to student background and interest. The course will provide one riding lab and one lecture based class per week. (Formerly KINE 270)

Offered: Resident

PHED 280 Equestrian: Horsemanship III 2 Credit Hours

Prerequisites: PHED 270

This course will allow the students to build on the fundamental and intermediate skills and expand knowledge of hunt seat and western riding, according to student background and interest. The course will provide one riding lab and one lecture based class per week. (Formerly KINE 280)

Offered: Resident

PHED 299 Internship 0 Credit Hours

Practical work experience in an approved exercise or fitness-related agency, physical or occupational therapy clinic, chiropractic office, or similar setting supervised by a qualified professional. Application procedures processed through the Career Center. Must apply semester prior to internship. (formerly KINE 299)

Offered: Resident

PHED 304 Coaching Football 3 Credit Hours

PHED 306 Coaching Basketball 3 Credit Hours

PHED 310 Physiology of Exercise 3 Credit Hours

Prerequisites: BIOL 211 and BIOL 212

PHED 311 Kinesiology 3 Credit Hours

Prerequisites: BIOL 211 and BIOL 212

PHED 314 Officiating in Athletics 2 Credit Hours

PHED 320 Measure & Eval in Hlth and PE 3 Credit Hours

PHED 322 PE Student Aide: Elementary 1 Credit Hour

Prerequisites: PHED 245 and Education Teacher Licensure with a score of 5 and Background Check Clearance with a score of 5

A sequence of selected practicum experiences designed to involve the student with actual assisting and teaching physical education to elementary school. The student is assigned a minimum of 20 hours of practicum work under the supervision of physical educators in a local elementary school. (Formerly KINE 322) Note: (Offered spring semester)

Offered: Resident

PHED 325 PE Student Aide: Secondary 1 Credit Hour

Prerequisites: PHED 245 and PHED 451 (may be taken concurrently) and Education Teacher Licensure with a score of 5 and Background Check Clearance with a score of 5

An assigned practicum experience designed to involve the student actual assisting in teaching physical education classes in a middle or secondary school setting. The student must complete 20 hours of practicum work under the supervision of a physical educator in one of the local schools. (Formerly KINE 325) Note: (Offered fall semester)

Offered: Resident

PHED 326 PE Student Aide: Middle or Seco 1 Credit Hour

Prerequisites: PHED 245

PHED 333 Adapted PE 2 Credit Hours

Methods of classification of exceptional students, program planning and teaching of activities appropriate to needs of the handicapped are examined. (Formerly KINE 333)

Registration Restrictions: Junior status.

Offered: Resident

PHED 334 Adapted PE Lab 1 Credit Hour

PHED 335 Adapted Physical Activity 2 Credit Hours

Teaching methods of activities appropriate to the needs of exceptional students are examined. Addresses the importance of adapting physical education programs to meet the unique needs of exceptional students. (Formerly KINE 334)

Registration Restrictions: Junior status.

Offered: Resident

PHED 336 Adapted Physical Activity Lab 1 Credit Hour

PHED 340 Coaching Strength & Weight Tra 3 Credit Hours
PHED 352 Teaching Physical Education in the Elementary School  
2 Credit Hours

An introduction to games and play activities which are suitable for elementary-aged students. Activity selection, planning and teaching methods are stressed. This course is designed for the elementary physical education concentration. (Formerly KINE 352)

Registration Restrictions: Junior status.

Offered: Resident

PHED 401 Physical Education Practicum-S  
2 Credit Hours

PHED 404 Adm/Org of PE, SMGT, Exer.Sci  
3 Credit Hours

PHED 405 Administration and Organization of Physical Education, Exercise and Fitness  
3 Credit Hours

A study of the problems and considerations involved in the successful management of physical education programs. Areas considered include program planning, budgeting, facility design and organization, and current organizational trends. (Formerly KINE 404)

Registration Restrictions: Junior status.

Offered: Resident

PHED 435 Seminar for Student Teachers  
2 Credit Hours

Prerequisites: EDUC 475 (may be taken concurrently) and EDUC 476 (may be taken concurrently)

Seminar sessions will involve discussion of topics relevant to health and physical education instruction. Students will share experiences from student teaching and gain insights from readings and professionals in the field of education. (Formerly KINE 435)

Registration Restrictions: Admission to Student Teaching.

Offered: Resident

PHED 450 Elementary Physical Education Methods  
3 Credit Hours

Prerequisites: PHED 207 and PHED 208 and Education Teacher Licensure with a score of 5 and Background Check Clearance with a score of 5

This course is designed to provide instruction in the physical education curriculum for elementary school settings. Areas of emphasis include class management, curriculum development, skill progressions, teaching methods and movement activities for grades K-6. (Formerly KINE 450)

Note: (Offered spring semester) Registration Restrictions: Junior status.

Offered: Resident

PHED 451 Secondary Physical Education Methods  
3 Credit Hours

Prerequisites: PHED 207 and PHED 208 and Education Teacher Licensure with a score of 5 and Background Check Clearance with a score of 5

The course is designed to provide the student with a thorough understanding of the teaching-learning process in middle and high school settings. The student will learn how to plan and present progressive learning tasks, develop effective teaching skills, analyze and evaluate the instructional process, and design curricular materials. (Formerly KINE 451)

Note: (Offered fall semester) Registration Restrictions: Junior status.

Offered: Resident

PHED 460 Exercise Test/Eval/Perscriptio  
3 Credit Hours

Prerequisites: PHED 310 and PHED 311 and PHED 320

PHED 461 Exercise Leadership  
3 Credit Hours

Prerequisites: PHED 460

PHED 495 Independent Study  
1-3 Credit Hours

PHED 496 Directed Research in Kinesiology  
1-3 Credit Hours

A research-oriented project in an approved topical area or an independently-completed course of study in a specially designed area. Generally available only for Physical Education majors who have unusual and specific program needs. (Formerly KINE 495)

Registration Restrictions: Permission of the Department Chairman, Junior status and a minimum cumulative GPA of 2.50.

Offered: Resident

PHED 497 Special Topics in Kinesiology  
1-3 Credit Hours

PHED 497 - Special Topics in Kinesiology (1-3 hours)

PHED 499 Professional Practicum in PE  
3 Credit Hours

Prerequisites: PHED 461

PHSC 101 Elements of Physics  
3 Credit Hours

PHSC 102 Elements of Physical Science  
3 Credit Hours

A study of the basic concepts of chemistry and physics for non-science majors. Topics covered include structure and properties of matter; physical and chemical changes; motions and forces; sources, transfer, and conservation of energy; electricity and magnetism; sound and light.

Offered: Resident
PHSC 103 Elements of Physics Lab 1 Credit Hour  
PHSC 104 Elements of Physical Science Lab 1 Credit Hour  
An optional 2-hour weekly laboratory experience to accompany PHSC 102. Attention will be given to laboratory procedures in chemistry and physics, safety, mathematics, measurement, data manipulation, and everyday uses of chemistry and physics.

Offered: Resident

PHSC 121 Introduction to Astronomy 3 Credit Hours  
An overview of the principles of astronomy as related to the Solar System for non-science majors. An optional weekly lab will be offered coincident with this course.

PHSC 122 Elements of Astronomy Lab 1 Credit Hour  
An optional lab to accompany PHSC 121. Attention will be given to laboratory procedures of astronomy, safety, observation skills and method, astronomical science and reasoning, conclusions/learning and practical astronomy.

PHSC 210 Elements of Earth Science 3 Credit Hours  
A study of the principles of physical and historical geology, oceanography, and meteorology for non-science majors.

PHSC 211 Elements of Earth Science Lab 1 Credit Hour  
An optional lab experience to accompany PHSC 210.

PHSC 310 Astronomy: An Integrated Approach 4 Credit Hours  
Prerequisites: PHSC 101 or PHSC 102 or PHYS 101  
An integrative studies course using principles of astronomy as a framework for integrating disciplines such as mathematics, physical sciences, history, and literature from the general education curriculum. Includes a three-hour weekly laboratory.

Offered: Resident

Physics (PHYS)

PHYS 101 Elements of Physics 3 Credit Hours  
A study of the basic concepts of physics for non-science majors. Included topics: Mechanics (motion, energy, simple machines, momentum, gravity), heat and thermodynamics, electricity and magnetism, sound and light, history and methodology of science.

PHYS 103 Elements of Physics Lab 1 Credit Hour  
An optional lab to accompany PHYS 101. Attention will be given to laboratory procedures of physics, safety, mathematics, measurement, and data manipulation and everyday uses of physics.

PHYS 201 General Physics I 4 Credit Hours  
Prerequisites: MATH 121 or MATH 122 or MATH 126 or MATH 128 or MATH 131  
A study of mechanics, gravitation, waves, sound, heat, light, electricity and magnetism, optics and modern physics from a non-calculus perspective.

Offered: Resident and Online

PHYS 201L General Physics Lab I 0 Credit Hours  
Prerequisites: (MATH 121 or MATH 122 or MATH 126 or MATH 128 or MATH 131) and PHYS 201 (may be taken concurrently)

Offered: Resident

PHYS 202 General Physics II 4 Credit Hours  
Prerequisites: PHYS 201  
A continuation of PHYS 201.

Offered: Resident

PHYS 202L General Physics Lab II 0 Credit Hours  
Prerequisites: PHYS 201 and PHYS 202 (may be taken concurrently)

Offered: Resident

PHYS 231 University Physics I 4 Credit Hours  
Prerequisites: (MATH 131 or ENGR 131) and (MATH 132 and PHYS 231)  
A calculus-based study of mechanics, gravitation, waves, and heat.

Offered: Resident

PHYS 231L University Physics Lab I 0 Credit Hours  
Prerequisites: (MATH 131 or ENGR 131 and (MATH 132 and PHYS 231) (may be taken concurrently)

Offered: Resident

PHYS 232 University Physics II 4 Credit Hours  
Prerequisites: PHYS 231  
A continuation of PHYS 231. Calculus-based study of electromagnetism, optics and select topics in modern physics.

Offered: Resident

PHYS 232L University Physics Lab II 0 Credit Hours  
Prerequisites: PHYS 231 and PHYS 232 (may be taken concurrently)

Offered: Resident
PHYS 320 Thermodynamics 3 Credit Hours

**Prerequisites:** PHYS 231 and MATH 231

A study of the laws of thermodynamics, equations of state, kinetic theory, chemical equilibrium and phase changes.

**Offered:** Resident

PHYS 495 Directed Research 1-3 Credit Hours

PHYS 495 - Directed Research (1 to 3 hours)

**Offered:** Resident

Plumbing (PLMB)

PLMB 101 Foundations of Plumbing 4 Credit Hours

**Prerequisites:** CRFT 101


**Offered:** Resident

PLMB 201 Intermediate Plumbing 4 Credit Hours

**Prerequisites:** PLMB 101 and CRFT 101

Intermediate Plumbing is a practical course combining lecture and hands-on instruction. Topics addressed include: Plumbing Math Two; Reading Commercial Drawings; Hangers, Supports, Structural Penetrations, and Fire Stopping; Installing and Testing DWV Piping; Installing Roof, Floor and Area Drains; Types of Valves; Installing and Testing Water Supply Piping; Installing Fixtures, Valves and Faucets; Introduction to Electricity; Installing Water Heaters; Fuel Gas Systems; Servicing of Fixtures, Valves and Faucets.

**Offered:** Resident

PLMB 301 Advanced Plumbing 4 Credit Hours

**Prerequisites:** PLMB 201 and CRFT 101

Advanced Plumbing is a practical course combining lecture and hands-on instruction. Topics addressed include: Applied Math; Sizing Water Supply Piping; Potable Water Treatment; Backflow Preventers; Types of Venting; Sizing DWV and Storm Systems; Sewage Pumps and Sump Pumps; Corrosive-Resistant Waste Piping; Compressed Air.

**Offered:** Resident

PLMB 401 Special Topics in Plumbing 4 Credit Hours

**Prerequisites:** PLMB 301 and CRFT 101

Special Topics in Plumbing is a practical course combining lecture and hands-on instruction. Topics addressed include: Business Principles for Plumbers; Introductory Skills for the Crew Leader; Water Pressure Booster and Recirculation Systems; Indirect and Special Waste; Hydronic and Solar Heating Systems; Codes; Servicing Piping Systems, Fixtures and Appliances; Private Water Supply Well Systems; Private Waste Disposal System; Swimming Pools and Hot Tubs; Plumbing for Mobile Homes and Travel Trailers.

**Offered:** Resident

Psychology (PSYC)

PSYC 101 General Psychology 3 Credit Hours

Introduction to Psychology as a scientific discipline concerned with the study of behavior. Consideration will be given to such topics as human development, motivation, emotion, perception, learning, personality, intelligence, measurement and applied areas.

PSYC 150 Psychology of Relationship Development 3 Credit Hours

Relationships interact with one’s identity, attachment style, boundary formation, emotional well-being, and worldview. Therefore, an understanding of relationship development and maintenance are essential to the successful navigation of life. This interactive course reviews healthy relationship concepts and practices in research and Scripture and encourages strategies to adjust potential deficits in developing healthy relationships.

**Offered:** Resident

PSYC 200 General Psychology 3 Credit Hours

PSYC 210 Developmental Psychology 3 Credit Hours

An overview of the human life span from conception through senescence. Continuity of development as well as critical periods faced by the maturing human will be emphasized using contemporary theories and research as foundation materials.

PSYC 221 Psychology of Childhood 3 Credit Hours

**Prerequisites:** (PSYC 200 or PSYC 101 or PSYC 210 or GEED 201) and PSYC 255

A study of child growth and development from birth to puberty. Examination of the basic theories principles and practices of childhood training and education.
PSYC 231 Psychology of Adolescence 3 Credit Hours

Prerequisites: (PSYC 200 or PSYC 101 or PSYC 210 or GEED 201) and PSYC 255

An investigation of the psychological and environmental factors related to puberty, peer identification and identity conflict in the adolescent. Emphasis will be upon the development of self-identity and the problems faced by the American adolescent.

PSYC 235 Psychology of Adulthood 3 Credit Hours

Prerequisites: (PSYC 200 or PSYC 101 or PSYC 210 or GEED 201) and PSYC 255

The focus will be on viewing adult development as an integrative, dynamic and continuous process terminated only at death. The whole span of adulthood will be examined, including retirement and old age.

PSYC 255 Introduction to Research 3 Credit Hours

Prerequisites: PSYC 200 or PSYC 210 or PSYC 101 or GEED 201

An introduction to psychological research techniques and methodology designed to improve students' understanding of the basic issues in the scientific methods of the social sciences. The goals of the course are: to improve students' understanding of the concepts related to research methodology; to improve the students' ability to communicate ideas about science, including a significant amount of writing; and survey of both quantitative and qualitative research methods.

PSYC 299 Internship 0 Credit Hours

Prerequisites: PSYC 255

Selected topics in psychology will be treated at an advanced level. Experience will be acquired in clinic settings and through exposure/intern opportunities. Application procedures processed through the Career Center. Must apply semester prior to internship.

Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.

Offered: Resident and Online

PSYC 305 Overview of Theory and Treatment of Substance Abuse 3 Credit Hours

Prerequisites: (PSYC 101 or PSYC 210 or SOCI 201) and PSYC 255

This course includes a thorough examination of the theoretical models of addiction, the introduction to the neurobiology of addiction, the addiction cycle, the evaluation and treatment of addictions, and the trauma that occurs with addictions.

PSYC 306 Advanced Theory and Treatment of Substance Abuse 3 Credit Hours

Prerequisites: (PSYC 101 or PSYC 210 or SOCI 201) and PSYC 255

Advanced information on the theory and treatment of substance abuse and addiction with both secular and biblical concepts of substance abuse, recovery, and the impact upon family systems and society. An appropriate integration of the sets of materials will focus on the 12-step method of recovery and methods of relapse prevention.

PSYC 307 Treatment and Recovery of Addictions 3 Credit Hours

Prerequisites: PSYC 305 and (PSYC 101 or PSYC 210) and PSYC 255

This course examines addiction recovery process theory and treatment modes. Students will understand the theoretical basis for treatment by critically assessing treatment outcome research from various approaches and formalize a practical recovery approach plan. Students will explore treatment approaches, gain a working understanding of addictions and begin to develop a practical approach to recovery. The dynamics of addiction recovery will be examined as students consider recovery obstacles for substance and sexual addiction subsets.

PSYC 308 Diagnosis and Treatment of Sexual Addiction 3 Credit Hours

Prerequisites: PSYC 305 and (PSYC 101 or PSYC 210) and PSYC 255

An examination of the definition, neurobiology, etiology, diagnosis and treatment of sexual addiction. Students will explore, from a biblical worldview, gender issues related to sexual addiction and related topics such as marital affairs, pornography and homosexuality.

PSYC 309 Healthy Sexuality 3 Credit Hours

Prerequisites: PSYC 305 and (PSYC 101 or PSYC 210) and PSYC 255

This course provides a foundational understanding of healthy sexuality based on psychological foundations and a biblical worldview. Special attention is given to the biological foundations of sexual development, sexual enrichment, challenges, brokenness, and controversial issues surrounding healthy sexuality.

PSYC 311 Educational Psychology 3 Credit Hours

Prerequisites: (PSYC 200 or PSYC 210 or PSYC 101 or GEED 201) and PSYC 255

Acquaints the student with various learning theorists and models of learning. Focus is on the generation of practical solutions to problems associated with the teaching-learning process.

Offered: Resident
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 312</td>
<td>Social Psychology</td>
<td>3</td>
<td>(PSYC 200 or SOCI 200 or PSYC 210 or PSYC 101 or GEED 201) and PSYC 255</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Social psychology is the study of how the presence of other people affects an individual's behavior, as well as how an individual forms opinions and attitudes about others. Topics in the course include interpersonal attraction, accuracy of eye-witness testimony, impact of TV on aggression, non-verbal communication, group decision making, and the impact of advertising on beliefs and behavior.</td>
</tr>
<tr>
<td>PSYC 313</td>
<td>Multicultural Counseling &amp; Res</td>
<td>3</td>
<td>PSYC 255</td>
</tr>
<tr>
<td>PSYC 315</td>
<td>Applied Psychology</td>
<td>3</td>
<td>(PSYC 200 or PSYC 210 or PSYC 101 or GEED 201) and PSYC 255</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>An introduction to the wide variety of positions psychologists fill in government, industry, education and the social services. Students are given information on the various applications of psychological theories, principles and practices as they relate to different career fields.</td>
</tr>
<tr>
<td>PSYC 316</td>
<td>Industrial and Organizational Psychology</td>
<td>3</td>
<td>(PSYC 101 or PSYC 210 or PSYC 200 or GEED 201) and PSYC 255</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Industrial and Organizational (I/O) Psychology is the application of the scientific study of human behavior and mental processes to work organizations. The major areas of concern for I/O psychologists include recruitment, selection, training, evaluation, motivation, leadership and job attitudes. Additional time will be dedicated to the investigation of human factors engineering and consumer behavior.</td>
</tr>
<tr>
<td>PSYC 317</td>
<td>Crisis Intervention</td>
<td>3</td>
<td>PSYC 255 and (PSYC 101 or PSYC 210)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>This course offers an understanding of how a crisis can impact the life of an individual and cause a decrease in healthy functioning. A variety of crises are explored, including but not limited to, PTSD, Types of Abuse, Community Disasters, Substance Abuse, Crises of Lethality, Crisis of Loss, and Sexual Assault. In addition, therapeutic interventions and evidence-based practices are identified.</td>
</tr>
<tr>
<td>PSYC 318</td>
<td>Consumer Psychology</td>
<td>3</td>
<td>(PSYC 101 or PSYC 210 or PSYC 200 or GEED 201) and PSYC 255</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Consumer Psychology is the study of individuals, groups, or organizations and the processes they use to select, secure, use, and dispose of products, services, experiences, or ideas to satisfy the wants and needs of the consumer and society.</td>
</tr>
<tr>
<td>PSYC 320</td>
<td>Behavior Modification</td>
<td>3</td>
<td>(PSYC 200 or PSYC 210 or PSYC 101 or GEED 201) and PSYC 255</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The application, implementation, measurement, and evaluation of behavior management techniques in various settings including hospitals, institutions, and schools.</td>
</tr>
<tr>
<td>PSYC 321</td>
<td>Psychology of Childhood</td>
<td>3</td>
<td>(PSYC 200 or PSYC 210 or PSYC 101 or GEED 201) and PSYC 255</td>
</tr>
<tr>
<td>PSYC 331</td>
<td>Psychology of Adolescence</td>
<td>3</td>
<td>(PSYC 200 or PSYC 210 or PSYC 101 or GEED 201) and PSYC 255</td>
</tr>
<tr>
<td>PSYC 335</td>
<td>Psychology of Adulthood</td>
<td>3</td>
<td>(PSYC 200 or PSYC 210 or PSYC 101 or GEED 201) and PSYC 255</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The facts of demography describe the background and present status of elderly people in the United States. Then the biological, psychological and sociological factors in aging will be studied to promote an in-depth understanding of the dynamics of aging. The dying-grieving processes, as well as LTC policies and government-sponsored programs are explored.</td>
</tr>
<tr>
<td>PSYC 336</td>
<td>Gerontology</td>
<td>3</td>
<td>(PSYC 200 or PSYC 210 or PSYC 101 or GEED 201) and PSYC 255</td>
</tr>
<tr>
<td>PSYC 341</td>
<td>Psychology of Personality</td>
<td>3</td>
<td>(PSYC 200 or PSYC 210 or PSYC 101 or GEED 201) and PSYC 255</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The major historical and contemporary theories of the origin and development of personality are explored, emphasizing the role of the dynamics of personality.</td>
</tr>
<tr>
<td>PSYC 345</td>
<td>Exceptional Child</td>
<td>3</td>
<td>(PSYC 200 or PSYC 210 or PSYC 101 or GEED 201) and PSYC 255</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>All major areas of exceptionality will be surveyed to provide undergraduate students a first contact with the field of exceptionality from infancy through adolescence. The focus is on theory, empirical research, and interventions related to behavioral, emotional, and cognitive disorders.</td>
</tr>
</tbody>
</table>
PSYC 350 Bibliotherapy  
Prerequisites: (PSYC 200 or PSYC 210 or PSYC 101 or GEED 201) and PSYC 255  
Bibliotherapy is a study of the history, methodologies, and applications of the use of therapy through books and as a process of dynamic interaction between the personality of the reader and literature. Literature for children and adolescents is presented as a tool and a backdrop for counseling troubled clients with needs similar to those of characters presented in the literature. Appropriate bibliographies with assigned readings are combined with topics on issues of common concern. Students are given the opportunity to explore personal issues as well as those expected to be encountered in social service settings.

Offered: Resident

PSYC 351 Multicultural Counseling and Research Issues  
Prerequisites: (PSYC 101 or PSYC 210 or PSYC 200 or GEED 201) and PSYC 255  
Mental health counseling should assist students to take their own backgrounds into account before learning about counseling approaches which center around techniques shown to be multiculturally effective. The importance of therapist characteristics will be emphasized. Additionally, research leading to the misunderstanding of minority culture members will be critiqued as the value of objective scientific reporting is recognized to be critical to advancement in the mental health field.

PSYC 354 Statistics for the Social Sciences  
Prerequisites: (PSYC 101 or PSYC 210) and (MATH 115 or MATH 116 or MATH 117 or MATH 121 or MATH 122 or MATH 123 or MATH 125 or MATH 126 or MATH 128 or MATH 130 or MATH 131 or MATH 132 or MATH 200 or MATH 201 or BUSI 230 or MATH 217 or MATH 221 or MATH 231 or MATH 250) and PSYC 255  
Introduction to the descriptive statistics and probability, probability distributions, estimation, tests of hypotheses, and visual displays of data with applications in psychology and the other social sciences.

PSYC 355 Statistics in Psychology  
Prerequisites: (PSYC 101 or PSYC 210) and (MATH 115 or MATH 116 or MATH 117 or MATH 121 or MATH 122 or MATH 123 or MATH 125 or MATH 126 or MATH 128 or MATH 130 or MATH 131 or MATH 132 or MATH 200 or MATH 201 or BUSI 230 or MATH 217 or MATH 221 or MATH 231 or MATH 250) and PSYC 354 and PSYC 255  
Introduction to statistical methodology in the social sciences, particularly as related to psychological measurement and development of scientific research studies involving quantitative investigation.

PSYC 356 Introduction to Qualitative Research  
Prerequisites: (PSYC 101 or PSYC 200 or PSYC 210 or GEED 201) and PSYC 255  
An overview of qualitative research methods and qualitative data analysis. The course introduces the student to the logic and process of qualitative research, to four specific qualitative research methods - phenomenology, ethnography, case study, and grounded theory - and the basics of analyzing qualitative data.

Offered: Resident

PSYC 360 Psychology of Wisdom Tradition
Prerequisites: PSYC 255

PSYC 361 Marriage and Family  
Prerequisites: PSYC 255 and (PSYC 101 or PSYC 210)  
This course examines the research from the social sciences, showing the benefits of marriage to those married and to society at large, as well as the biblical basis for marriage and family. The course also investigates the research regarding family strength, incorporates instruction relating to preparation for marriage, and offers marital and family enrichment.

Offered: Resident

PSYC 365 Psychological Foundations of Learning  
Prerequisites: (PSYC 200 or PSYC 210 or PSYC 101 or GEED 201) and PSYC 255  
A study of human learning, including examination of conditioning, modeling, cognitive development, and high level thought processes. Models of behaviorism, social learning, cognitive development, memory, motivation, and attribution theories will be evaluated.

PSYC 371 Theories in Counseling and Psychotherapy  
Prerequisites: PSYC 341 and PSYC 255 and (PSYC 101 or PSYC 210)  
The principal current theoretical approaches to counseling and psychotherapy represented and evaluated. Exploration of techniques and methods in group and individual counseling.

PSYC 380 Physiological Psychology  
Prerequisites: (PSYC 200 or PSYC 210 or PSYC 101 or GEED 201) and PSYC 255 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)  
This course is designed to investigate the most recent findings in the area of physiological psychology. Topics of study will concern basic information about the nervous system, sensory systems, physiological bases of behaviors and the development of learning and memory.
### PSYC 401 History and Systems of Psychology 3 Credit Hours

**Prerequisites:** (PSYC 200 or PSYC 210 or PSYC 101 or GEED 201) and PSYC 255

The history of psychology from its beginnings in early philosophical thought to the present. Emphasis is on the last century of developments in the field, the life, and works of historically eminent psychologists.

**Offered:** Resident

### PSYC 405 Group Dynamics 3 Credit Hours

**Prerequisites:** (PSYC 200 or PSYC 210 or PSYC 101 or GEED 201) and PSYC 255

The study of human personality in relationship to other persons, singularly and in groups. The application of the principles of group dynamics to business, industry, public and private life will be examined in theory and demonstrated with exercises.

### PSYC 406 Addictions and the Recovery Process 3 Credit Hours

**Prerequisites:** (PSYC 101 or PSYC 210) and PSYC 255 and PSYC 306

This course provides to students knowledge of addictions and the recovery process. Students will learn about dual diagnosis, co-morbid issues, adjunctive treatment and support, addiction and special populations (women, adolescents, same-sex attraction, etc.), codependency, relapse prevention, crisis management and counseling and HIV.

**Offered:** Resident

### PSYC 407 Addictions Groups, Ethics and the Community 3 Credit Hours

**Prerequisites:** PSYC 371 and PSYC 406 and PSYC 255 and (PSYC 101 or PSYC 210)

This course focuses on the issues of group counseling and dynamics, client and community, education and ethics. Students will learn both didactic and psychodynamic group counseling skills. Learning groups will prepare a program of client and community education focused on substance abuse prevention. Students will also learn about ethical issues in substance abuse treatment.

**Offered:** Resident

### PSYC 410 Psychology of Religion 3 Credit Hours

**Prerequisites:** (PSYC 101 or PSYC 210 or PSYC 200 or GEED 201) and PSYC 255

A challenge to examine the role psychology plays in religious beliefs. Students with analyze and evaluate assigned texts and novels comparing aspects of ten religions and how psychological theories coincide with each system.

**Offered:** Resident

### PSYC 420 Psychology and Christianity 3 Credit Hours

**Prerequisites:** (PSYC 200 or PSYC 101 or PSYC 210 or GEED 201) and PSYC 255

This course explores the relationship between Christian theology and the science of psychology. Students will focus on philosophical foundations and the major models of conceptualizing the relationship between the two disciplines.

### PSYC 421 Psychological Measurement 3 Credit Hours

**Prerequisites:** PSYC 355 and PSYC 255 and (PSYC 101 or PSYC 210)

A study of standardized tests in psychology, counseling and education. Includes personality, aptitude, general ability, achievement and interest tests. Elementary statistics necessary to test usage and interpretation will be a part of the course.

### PSYC 425 Psychology of Criminal Behavior 3 Credit Hours

**Prerequisites:** (PSYC 101 and PSYC 341) or (PSYC 210 and PSYC 345) or (PSYC 341 and SOCI 200) or (PSYC 200 and PSYC 341) and PSYC 255

**Offered:** Resident

### PSYC 430 Abnormal Psychology 3 Credit Hours

**Prerequisites:** PSYC 255 and (PSYC 101 or PSYC 210)

A study of neurotic and psychotic behavior including origin, classification, symptoms and a survey of diagnosis, therapy and prevention.

### PSYC 440 Experimental Design in Research: Application and Construction 3 Credit Hours

**Prerequisites:** PSYC 355 and PSYC 255 and (PSYC 101 or PSYC 210)

Acquaints the prospective research experimentalist in the behavioral sciences with a number of the basic principles used in the construction of experimental designs.

**Offered:** Resident

### PSYC 450 Children in Healthcare 3 Credit Hours

**Prerequisites:** PSYC 255 and (PSYC 101 or PSYC 210)

This course will provide a foundational knowledge of the impact of medical illness/injury on the developmental and psychosocial well being of children, adolescents, and their families within health care. Students will gain an understanding of therapeutic interventions utilized to help reduce the negative impact of illness and increase the child/family's ability to cope. Core areas discussed include: psycho-education, therapeutic/supportive uses of play and expressive arts, death and dying, the health-care environment, family centered care, developmental stressors, and cultural and spiritual issues. Students interested in pursuing the Child Life Professional Certification Examination are responsible for meeting with the professor after the completion of the course to complete their verification form.

**Note:** Successful completion of Children in Healthcare will meet the child life course criteria outlined by the Child Life Council.

**Offered:** Online
**PSYC 460 Counseling Processes and Techniques** 3 Credit Hours

**Prerequisites:** PSYC 341 and PSYC 371 and PSYC 255 and (PSYC 101 or PSYC 210)

Counseling theories, techniques, and practices are presented in an experiential group-practice manner. Students are introduced to a variety of counseling issues and therapeutic techniques at a level commensurate with senior status and entry into the community workplace.

**Offered:** Resident

**PSYC 475 Psychology of Criminal Behavior** 3 Credit Hours

**Prerequisites:** PSYC 341 and (PSYC 101 or PSYC 210) and PSYC 255

An examination of the factors that contribute to criminal behavior, including various psychopathological and sociological aspects.

**PSYC 495 Directed Research** 1-3 Credit Hours

**Prerequisites:** (PSYC 101 or PSYC 200 or PSYC 210 or GEED 201) and PSYC 255

PSYC 495 - Directed Research (1 to 3 hours) Prerequisites: PSYC 101 or 210; PSYC 255.

**Offered:** Resident

**PSYC 497 Special Topics in Psychology** 3 Credit Hours

**Prerequisites:** (PSYC 200 or PSYC 101 or PSYC 210 or GEED 201) and PSYC 255

An examination and evaluation of moral and ethical concepts and principles as they relate to the field of psychology. A wide range of subjects will be discussed including counseling intervention systems, the exceptional child, vocational development and human development.

**PSYC 498 Senior Project** 3 Credit Hours

**Prerequisites:** PSYC 355 and PSYC 440

Junior or Senior majors in Psychology will engage in a formal project of research, calling upon their previous courses in statistics and research methods, to produce a detailed project as a written capstone to a Psychology education.

**Offered:** Resident

**PSYC 499 Internship** 1-6 Credit Hours

**Prerequisites:** (PSYC 101 or PSYC 200 or PSYC 210 or GEED 201) and PSYC 255

Selected topics in psychology will be treated at an advanced level. Experience will be acquired in clinical settings and through exposure/intern opportunities. Applications are processed through the department Faculty Intern Advisor. Applicants must apply the semester prior to starting the internship.00+ overall GPA, Senior or Junior Status, 18 credits of PSYC coursework successfully completed, suitable internship site, and completed Student Internship Agreement (SIA)

**Registration Restrictions:** 2.

---

**Public Administration (PADM)**

**PADM 360 Introduction to Public Administration** 3 Credit Hours

**Prerequisites:** GOVT 200

An introduction to the history and theory of public administration. These ideas will be applied within a variety of public institutional contexts. (Formerly GOVT 360)

**Offered:** Resident and Online

**PADM 462 Public Financing & Budgeting** 3 Credit Hours

**Prerequisites:** GOVT 200

Fiscal and military policy, taxation and the budget process in government (Formerly GOVT 462).

**Offered:** Resident and Online

**PADM 475 Advanced Public Administration** 3 Credit Hours

**Prerequisites:** GOVT 200

This course is a synthesis course for government majors. The course will apply and integrate broad concepts including the application of economic theory, management theory, administrative law, and political theory in the resolution of public sector management cases (formerly GOVT 475).

**Offered:** Resident and Online

**PADM 480 Legal & Political Issues in Public Administration** 3 Credit Hours

**Prerequisites:** GOVT 200

This course covers the key legal and political challenges associated with the public administration arena. Students will examine the principles of administrative law and federal constitutional law that provide the foundation for the operations and decision-making processes of public administrators. To that end, the interface of legal requirements with political ramifications will be explored. Students will be challenged to link core public administration functions, particularly at the leadership level, with an understanding of political accountability and legal consequences.

**Offered:** Online

**PADM 485 Public Administration Leadership & Community Engagement** 3 Credit Hours

**Prerequisites:** GOVT 200

Leadership is a key factor in any institution, especially in the public sector. As such, this course examines and develops public leadership skills for the 21st century by embracing community interaction and engagement. Students will be exposed to theoretical leadership concepts in real world situations, as well as, Biblical principles of leadership while being able to examine their own personal style of leadership.

**Offered:** Online
Offered: applying the Scriptures.

Offered: a foundation for future academic writing in the religious disciplines.

Offered: on developing a structured approach to examining, understanding, and effectively in an academic setting. As such, this course lays the necessary for a comprehensive study of Scripture. Emphasis is placed on tools for performing scholarly research, and the tools for writing clearly and effectively in an academic setting. This course provides the student with the knowledge and abilities necessary for the lifelong habit of studying the Word of God. In this course the student will be introduced to the various methods and tools necessary for a comprehensive study of Scripture. Emphasis is placed on developing a structured approach to examining, understanding, and applying the Scriptures.

Religion (RLGN)

RLGN 104 Christian Life and Biblical Worldview 4 Credit Hours

This is a study in the development and application of the biblical worldview. This course will include an introduction and application of critical thinking skills, as well as a study of religious and philosophical worldviews. Special attention will be given to the theology and methodology of evangelism.

Offered: Online

RLGN 105 Introduction to Biblical Worldview 2 Credit Hours

An introduction to the biblical worldview and contemporary moral issues. This course will introduce critical thinking skills. Religious and philosophical worldviews will also be explored.

Offered: Resident and Online

RLGN 301 Research and Writing for Religious Disciplines 3 Credit Hours

Prerequisites: BIBL 105 and BIBL 110 and ENGL 101 and ENGL 102 and THEO 201 and THEO 202 and (INFT 101 or UNIV 101 or UNIV 104 or Exemption: UNIV 104 Score of 5 with a score of 5)

This course builds upon the concepts for scholarly research and writing to prepare students for completing scholarly research and writing specifically within the religious disciplines. The course covers various methods and aims for research within religious disciplines, tools for performing scholarly research, and the tools for writing clearly and effectively in an academic setting. As such, this course lays the foundation for future academic writing in the religious disciplines.

Offered: Online

RLGN 325 Elements of Bible Study 3 Credit Hours

Prerequisites: (BIBL 105 and BIBL 110) or BIBL 104

This course provides the student with the knowledge and abilities necessary for the lifelong habit of studying the Word of God. In this course the student will be introduced to the various methods and tools necessary for a comprehensive study of Scripture. Emphasis is placed on developing a structured approach to examining, understanding, and applying the Scriptures.

Offered: Online

RLGN 330 Principles and Practice of Teaching the Bible 3 Credit Hours

Prerequisites: (BIBL 105 and BIBL 110) or BIBL 104

This course introduces the student to strategic concepts that are foundational to the teaching-learning process as it relates to the teaching of Scripture. The student will learn how to apply a methodological approach in the preparation, presentation, and evaluation of the teaching of the Scriptures.

Offered: Online

RLGN 335 Theological Issues in the Life of the Church 3 Credit Hours

Prerequisites: THEO 201 and THEO 202

This course allows students to study theological issues facing the modern church and presents opportunities to strengthen their biblical fidelity in belief and ministry practice. These issues are addressed from both a doctrinal and missional perspective focused on the praxis of the Great Commission. The goal is to bolster the church's ministry effectiveness in answering critical questions from contemporary culture with cogent, well-informed responses.

Offered: Online

RLGN 340 Global Religious Movements 3 Credit Hours

Prerequisites: APOL 220

This course examines modern religious movements, with focus upon the major world religions. Particular attention is given to the historical development, beliefs, and practices of the major world religions as well as a comparative analysis of various religious beliefs.

Offered: Online

RLGN 350 World Religions 3 Credit Hours

The basic principles and practices of the most significant world religions are discussed and evaluated. The course goes beyond descriptions and identifies points of contact and cultural opportunities for effective communication, understanding and engagement. (Formerly ICST 350 and GLST 350)

Offered: Resident

RLGN 360 Practical Teaching of Scripture 3 Credit Hours

Prerequisites: (RLGN 301 and THEO 360 and BIBL 360 and BIBL 105 and BIBL 110) or (RLGN 301 and THEO 360 and BIBL 360 and BIBL 205 and BIBL 210) or (RLGN 301 and THEO 360 and BIBL 360 and BIBL 105 and BIBL 205) or (RLGN 301 and THEO 360 and BIBL 360 and BIBL 105 and BIBL 210) or (RLGN 301 and THEO 360 and BIBL 360 and BIBL 104)

A study of the basic principles and methods of teaching and learning as they apply to the communication of the Scriptures across various age groups. The student will combine scholarly research, proper Bible study, and suitable theological formation in order to successfully teach a passage of Scripture. Additionally, the student will engage in the process of evaluation in order to determine the strengths and weaknesses of their teaching.
RLGN 489 Ministry Praxis Capstone 3 Credit Hours

Prerequisites: (BIBL 360 or BIBL 350) and (THEO 360 or THEO 350) and (RLGN 360 or CHMN 387)

This course is designed to allow the student to utilize skills and insights acquired during the completion of the undergraduate program in religious studies. A range of biblical and theological concepts taught in the program are reinforced, and new dimensions are explored. This helps ensure that the key ideas from the undergraduate religion program are mastered and that opportunities are presented for the student to put these concepts into practice.

Registration Restrictions: Student must be a BS in Religion major and senior status.

RLGN 490 Research and Scholarly Capstone 3 Credit Hours

Prerequisites: (RLGN 360 or RLGN 350) and (BIBL 360 or BIBL 350) and (THEO 360 or CHMN 387)

This course will require students to resource the knowledge acquired from coursework completed in the undergraduate religious studies program. Christian formation of leaders in the local church will be explored. Emphasis is placed on developing critical thinking skills as well as producing scholarly research in various areas of theological importance. It will guide students in producing scholarly writing that adds to the body of knowledge and practice to further the mission of the church of Jesus Christ.

Registration Restrictions: Student must be a BS in Religion major and senior status.

Offered: Online

Religious Studies (RLST)

RLST 489 Religious Studies Capstone 3 Credit Hours

Prerequisites: BIBL 350 and THEO 350 and (RSCH 201 or Inquiry Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

This capstone course for all Religious Studies majors seeks to integrate the major program learning outcomes for the Concentrations in the B.S. in Religious Studies. Students will grapple with some of the most difficult questions in the Bible and theology, but they will also demonstrate how their religious education applies to real life ministry situations in national and international contexts. This course is designed for final semester seniors/graduates of the B.S. in Religious Studies program.

Registration Restrictions: Senior Status.

Offered: Resident

RLST 499 Biblical and Theological Studies Internship 3-6 Credit Hours

Prerequisites: (BIBL 350 or BIBL 360) and (THEO 350 or THEO 360)

This internship will focus on both the programming and leadership aspects of ministry. It will be a supervised field experience at an approved site. Application procedures processed through the online application.

Registration Restrictions: Junior/Senior status; 3.00 GPA; 21 hours in the major.

Offered: Resident

Research (RSCH)

RSCH 000 Research Assessment 0 Credit Hours

Offered: Resident

RSCH 201 Research 3 Credit Hours

Prerequisites: INQR 101 or Inquiry Research with a score of 80 or Instructional Rating with a score of 80

A survey of knowledge and skills required for the conduct of research in either the humanities, sciences, or creative arts.

Offered: Resident

Respiratory Therapy (RESP)

RESP 300 Respiratory Health and Disease 3 Credit Hours

The study of normal pulmonary mechanisms, manifestations and treatment of respiratory disease, their clinical course with specific focus on the basis for respiratory therapeutics.

Registration Restrictions: Admission to Respiratory Therapy, Junior/Senior status.

RESP 302 Respiratory Care Equipment and Techniques 4 Credit Hours

Study and clinical application of respiratory care equipment utilized in the hospital setting (3 hour class/1 hour lab).

Registration Restrictions: Admission to Respiratory Therapy, Junior/Senior status.

RESP 304 Introduction to Respiratory Care 3 Credit Hours

An orientation to the profession, consideration of professional ethics, introduction to basic cardiopulmonary assessment and life support techniques, infections control, medical record, hospital environment and role of the respiratory therapist.

Registration Restrictions: Admission to Respiratory Therapy, Junior/Senior status.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Description</th>
<th>Registration Restrictions</th>
</tr>
</thead>
<tbody>
<tr>
<td>RESP 306</td>
<td>Pulmonary Function and Testing</td>
<td>4</td>
<td>Study of methods, instrumentation, standards and clinical applications of pulmonary function testing, monitoring and blood gas analysis with emphasis on quality assurance.</td>
<td>Admission to Respiratory Therapy, Junior/ Senior status.</td>
</tr>
<tr>
<td>RESP 308</td>
<td>Artificial Ventilation</td>
<td>3</td>
<td>Study of various mechanical ventilators and device interfaces (artificial airways and masks), with a major emphasis placed on all aspects of the management of the patient-ventilator system.</td>
<td>Admission to Respiratory Therapy, Junior/ Senior status.</td>
</tr>
<tr>
<td>RESP 310</td>
<td>Clinical Observation</td>
<td>4</td>
<td>Clinical observation of respiratory therapy in a variety of environments.</td>
<td>Admission to Respiratory Therapy, Junior/ Senior status.</td>
</tr>
<tr>
<td>RESP 320</td>
<td>Neonatal Respiratory Care</td>
<td>2</td>
<td>Theories, procedures and equipment applicable to the delivery of respiratory therapy in neonatal care.</td>
<td>Admission to Respiratory Therapy, Junior/ Senior status.</td>
</tr>
<tr>
<td>RESP 321</td>
<td>Pediatric Respiratory Care</td>
<td>2</td>
<td>Theories, procedures and equipment applicable to the delivery of respiratory therapy in pediatric care (outside of the neonatal period).</td>
<td>RESP 320</td>
</tr>
<tr>
<td>RESP 322</td>
<td>Respiratory Care for Special Populations</td>
<td>3</td>
<td>Theories, procedures and equipment applicable to the delivery of respiratory therapy to special populations such as home care, sleep, community health, rehabilitation and long-term care.</td>
<td>Admission to Respiratory Therapy, Junior/Senior status.</td>
</tr>
<tr>
<td>RESP 324</td>
<td>Respiratory Pharmacology</td>
<td>3</td>
<td>Introduces the physiologic and pharmacologic basis of cardiopulmonary medications. Preparation, calculation of dosages, mixtures and general principles of pharmacology will be covered followed by an in-depth discussion of bronchoactive drugs, and drug groups related to the cardiopulmonary system such as neuromuscular blocking agents, central nervous system depressants, cardiovascular agents and diuretics.</td>
<td>Admission to Respiratory Therapy, Junior/ Senior status.</td>
</tr>
<tr>
<td>RESP 400</td>
<td>Critical Respiratory Care</td>
<td>3</td>
<td>Provides instruction on all phases of adult critical care inclusive of mechanical ventilation monitoring, support, weaning and liberation from. Additionally, a study of invasive and non-invasive cardiopulmonary monitoring commonly seen in the ICU.</td>
<td>Admission to Respiratory Therapy, Junior/ Senior status.</td>
</tr>
<tr>
<td>RESP 402</td>
<td>Clinical Experience I</td>
<td>4</td>
<td>Clinical observations and achievement of competencies related to respiratory care procedures in general and surgical acute care units.</td>
<td>Admission to Respiratory Therapy, Junior/ Senior status.</td>
</tr>
<tr>
<td>RESP 404</td>
<td>Guided Study in Respiratory Care</td>
<td>3</td>
<td>Guided study of topics or pursuits of individual experiences in respiratory therapy.</td>
<td>Admission to Respiratory Therapy, Junior/ Senior status.</td>
</tr>
<tr>
<td>RESP 406</td>
<td>Advanced Ventilatory Support</td>
<td>3</td>
<td>Advance ventilatory support inclusive of advanced modes (NAVA, APRV, PAV, ASV, etc), high frequency ventilation, extracorporeal CO2 removal and extracorporeal membrane oxygenation.</td>
<td>RESP 308</td>
</tr>
<tr>
<td>RESP 408</td>
<td>Pulmonary Disease Management</td>
<td>3</td>
<td>Study of etiology, pathophysiology, diagnosis, treatment and prognosis of common pulmonary disease and conditions. Topics include post critical care managements of acute respiratory distress syndrome, obstructive and restrictive pulmonary diseases, neoplastic disease of the lung, disordered breathing, cardiac and cardiovascular disorders, neurologic and neuromuscular disorders and the associated disease management techniques shown to improve quality of life through education of patient (self-management) and of other care providers (care continuity).</td>
<td>Admission to Respiratory Therapy, Senior status.</td>
</tr>
<tr>
<td>RESP 410</td>
<td>Seminar</td>
<td>3</td>
<td>Conferences, group discussion and presentation of selected topics.</td>
<td>Admission to Respiratory Therapy, Senior status.</td>
</tr>
<tr>
<td>RESP 412</td>
<td>Clinical Experiences II</td>
<td>4</td>
<td>Clinical observations and achievement of competencies related to respiratory care procedures in critical care, neonatal and pediatric areas.</td>
<td>Admission to Respiratory Therapy, Senior status.</td>
</tr>
</tbody>
</table>
RESP 420 Cardiopulmonary Physiology and Monitoring  3 Credit Hours
Study of cardiopulmonary anatomy, physiology and monitoring of functionality. The study includes but not limited to ventilatory mechanics, gas transport, natural and chemical regulation of breathing, circulation, blood flow and pressure, cardiac output and the monitoring of each of these topics.

Registration Restrictions: Admission to Respiratory Therapy, Senior status.

RESP 422 Current Issues in Respiratory Care  3 Credit Hours
An analysis of current administrative, legal, regulatory, professional issues and current trends which influence the administration of respiratory therapy.

Registration Restrictions: Admission to Respiratory Therapy, Senior status.

RESP 424 Teaching and Learning Respiratory Therapy  3 Credit Hours

Registration Restrictions: Admission to Respiratory Therapy, Senior status.

RESP 430 Fundamentals of Respiratory Care Research  3 Credit Hours
Survey of research problems, methods and designs utilized in respiratory care, with emphasis on data collection, analysis and presentation.

Registration Restrictions: Admission to Respiratory Therapy, Senior status.

RESP 432 Respiratory Care Management and Leadership  3 Credit Hours
Study of management principles and problems as they relate to respiratory care and the management of the department, hospital, service organization, and health care programs will be reviewed.

Registration Restrictions: Admission to Respiratory Therapy, Junior/ Senior status.

Russian (RUSS)

RUSS 101 Elementary Russian I  3 Credit Hours
This is an introductory course designed to place emphasis on functional grammar, practical vocabulary, listening skills, and conversation in Russian. This course will serve as a basis for further development of proficiency in reading, writing, understanding, and speaking the Russian language.

Offered: Resident

RUSS 102 Elementary Russian II  3 Credit Hours
Prerequisites: RUSS 101
This course will further the objectives of RUSS 101 while expanding the student’s knowledge of practical vocabulary and functional grammar. This course will serve as a basis for further development of proficiency in reading, writing, understanding, and speaking the Russian language.

Offered: Resident

RUSS 201 Intermediate Russian I  3 Credit Hours
Prerequisites: RUSS 102
This is the first half of an intermediate course that places continued emphasis on functional grammar, practical vocabulary, listening exercises, and conversation in Russian. This course expands the basic proficiencies in speaking, listening, reading, and writing the language acquired in RUSS 101 and 102. This course is conducted primarily in Russian.

Offered: Resident

RUSS 202 Intermediate Russian II  3 Credit Hours
Prerequisites: RUSS 201
Continued emphasis on functional grammar, practical vocabulary, listening exercises and conversation in Russian. This course expands the basic proficiencies in speaking, listening, reading and writing the language acquired in Russian 101, 102 and 201. This course is conducted primarily in Russian.

Offered: Resident

Shooting Safety & Skills (GUNS)

GUNS 205 Fundamentals of Rifle Safety and Shooting  2 Credit Hours
A study of operating skills for rifles. Special emphasis on safety, weapon handling, ammo selection, marksmanship, position shooting, and movement.

Offered: Resident

GUNS 210 Fundamentals of Shotgun Safety and Shooting  2 Credit Hours
A study of operating skills for shotgun weapons. Special emphasis on safety, weapon handling, ammo selection, marksmanship, position shooting, and movement.

Offered: Resident

GUNS 215 Fundamentals of Pistol Safety and Shooting  2 Credit Hours
A study of operating skills for pistols. Special emphasis on safety, weapon handling, ammo selection, marksmanship, position shooting, and movement.

Offered: Resident
### Social Work (SOWK)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOWK 101</td>
<td>Introduction to Social Work</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Introduction to Social Work and Social Welfare is a course that gives an overview of the field of social work practice. Topics regarding the ecclesiastical beginnings of the profession, additional historical components, the integration of faith and practice, as well as social work values and ethics will be explored.</td>
<td></td>
</tr>
<tr>
<td>SOWK 120</td>
<td>Social Work Field Exploration</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Prerequisites: ENGL 102</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Social Work Field Exploration is the study of social work practice and settings of practice. Topics in the course are centered on social work practice in places such as child welfare, schools, domestic violence shelters, hospice, hospitals, mental health clinics, assisted living facilities, and early intervention programs.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Offered: Resident</td>
<td></td>
</tr>
<tr>
<td>SOWK 135</td>
<td>Social Work Field Exploration and Observation</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Prerequisites: ENGL 102</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Social Work Field Exploration and Observation is the study of social work practice and settings of practice. Topics in the course are centered on social work practice in places such as child welfare, schools, domestic violence shelters, hospice, hospitals, mental health clinics, assisted living facilities, and early intervention programs. Participatory observation of a professional social worker for a full work week is also included in this course.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Offered: Resident</td>
<td></td>
</tr>
<tr>
<td>SOWK 150</td>
<td>Intensive Social Work Observation</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Intensive Social Work Observation is the study of social work practice within one particular setting of practice. The topic of this course centers on the participatory observation of a professional social worker for a full work week. Settings may include, but are not limited to places such as child welfare agencies, schools, domestic violence shelters, hospice facilities, hospitals, mental health clinics, assisted living facilities, and early intervention programs.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Offered: Resident</td>
<td></td>
</tr>
<tr>
<td>SOWK 200</td>
<td>Introduction to Social Work and Human Services</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>An introduction to the field of Social Work and Human Services. Consideration will be given to such topics as the history and current development of social welfare programs, methods of influencing social change, professional values and ethics, the particular needs of at-risk populations, theories of human behavior, and family, group, community and organizational functioning.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Offered: Resident</td>
<td></td>
</tr>
<tr>
<td>SOWK 250</td>
<td>Health of the Social Worker</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>This course emphasizes the personal health and self-care of the social worker.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Offered: Resident</td>
<td></td>
</tr>
<tr>
<td>SOWK 260</td>
<td>Chemical Dependency</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Prerequisites: ENGL 102</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Chemical Dependency is a course that presents an overview of the concepts associated with the use and abuse of alcohol and other drugs. Topics in the course are the various perspectives on treatment and prevention options; each topic is evaluated through a biblical worldview.</td>
<td></td>
</tr>
<tr>
<td>SOWK 270</td>
<td>Ethics in Professional Helping</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Prerequisites: (SOWK 101 or PSYC 101 or SOCI 200) and ENGL 102</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Ethics in Professional Helping is the study of values and principles of ethical decision making. Topics in the course are ethical dilemmas, critical thinking, professional code of ethics, and common morality. Each topic is evaluated through a biblical worldview.</td>
<td></td>
</tr>
<tr>
<td>SOWK 294</td>
<td>BSSW GATE 1 &amp; Approval Process</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Prerequisites: SOWK 101 and (PSYC 101 and SOCI 200 and (HLTH 216 or SOWK 250 (may be taken concurrently) and (BIOL 102 or BIOL 101 and (SOWK 120 and SOWK 150 or SOWK 135 (may be taken concurrently) and (SOWK 260 and SOWK 270 and ENGL 102)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>The Council on Social Work Education (CSWE) requires that all social work programs have a gatekeeping process to ensure that students have a thorough understanding of the profession of social work and will be a good fit for the program and profession. The BSSW program at Liberty University includes 4 gates. All students must apply for and be approved through all 4 gates to be eligible to graduate from the Social Work Program. This SOWK 294 course includes the application process for GATE 1 of the Social Work Program. This course is 0 credits and is Pass/Fail. Approval through GATE 1 indicates official acceptance into the Social Work Program to pursue.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Offered: Resident and Online</td>
<td></td>
</tr>
<tr>
<td>SOWK 300</td>
<td>Human Behavior and the Social Environment</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Prerequisites: SOWK 101 and ENGL 102</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Human Behavior and the Social Environment is a course that utilizes a life course perspective and additional theoretical perspectives as tools for understanding human behavior and its development across the life span. Particular focus is places on the inter-relatedness of the biological, psychological, social, and spiritual aspects with a ‘person in the environment’ framework.</td>
<td></td>
</tr>
<tr>
<td>SOWK 325</td>
<td>Social Welfare and Policy</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Prerequisites: SOWK 101 and ENGL 102</td>
<td></td>
</tr>
<tr>
<td></td>
<td>This course studies the historical and contemporary issues surrounding social welfare and policy in the U.S. Particular focus is placed on analyzing, formulating, and advocating for policies that advance social well-being.</td>
<td></td>
</tr>
</tbody>
</table>
SOWK 350 Social Work Practice with Individuals and Families
3 Credit Hours
Prerequisites: (SOWK 294 or Social Work Gate 1 with a score of 3) and (SOWK 300)
Social Work Practice with Individuals and Families is the study of practice from a generalist social work point of view. Particular emphasis is placed on the practice behaviors associated with engagement, assessment, and intervention.

SOWK 355 Social Work Practice with Groups
3 Credit Hours
Prerequisites: SOWK 101
This course provides the student with the opportunity to develop an understanding of theories, methods and skills in relation to generalist practice with social work groups. This course also provides the forum for students to gain an understanding of cultural values of individuals and the impact of those values on the group process. Emphasis will be placed on the importance of being a culturally sensitive group leader.

SOWK 365 BSSW GATE 2 & Junior Field Enrollment
0 Credit Hours
Prerequisites: (PSYC 255 and (SOWK 294 or Social Work Gate 1 with a score of 3) and (GLST 220 and SOWK 300 and SOWK 355 and (MATH 115 or MATH 116 or MATH 117 or MATH 121 or MATH 122 or MATH 125 or MATH 126 or MATH 128 or MATH 130 or MATH 131 or MATH 201 or MATH 217 (may be taken concurrently)
The Council on Social Work Education (CSWE) requires that all social work programs have a gatekeeping process to ensure that students have a thorough understanding of the profession of social work and will be a good fit for the program and profession. The BSSW program at Liberty University includes 4 gates. All students must apply for and be approved through all 4 gates to be eligible to graduate from the Social Work Program. This SOWK 365 course includes the application process for GATE 2 and Field Enrollment Process of the Social Work Program. This course is 0 credits and is Pass/Fail. Approval through GATE 2 and completion of the Field Enrollment process indicates approval to begin Junior Field Placement (SOWK 370).

Offered: Resident

SOWK 370 Junior Field Experience and Seminar
3-4 Credit Hours
Prerequisites: SOWK 101 and SOWK 120 and SOWK 150 and SOWK 270 and SOWK 355
Junior field experience provides students with the opportunity to perform in the role of a social work practitioner under the supervision of an experienced social worker. In one semester, students will have experienced a minimum of 100 field hours in a setting, which employs social workers. Students will meet for one hour weekly to discuss the theoretical and conceptual concepts learned in the classroom with the practical experiences in field placement.

SOWK 375 Junior Field Seminar
1 Credit Hour
Prerequisites: SOWK 270
Junior Field Seminar is taken in conjunction with Junior Field Experience. Students will meet for one hour weekly to discuss the theoretical and conceptual concepts learned in the classroom with the practical experiences in field placement.

Registration Restrictions: Provisional acceptance into the Social Work program.

SOWK 410 Social Work Macro Practice
3 Credit Hours
Prerequisites: (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80) and (SOWK 294 or Social Work Gate 1 with a score of 3) and (SOWK 325
This course provides a generalist social work perspective of social work with communities and organizations. Topics include engagement, assessment, intervention, and evaluation as well as advocacy in regards to social and economic justice.

SOWK 425 International Social Work
3 Credit Hours
Prerequisites: SOWK 101 and SOWK 270 and GLST 220
This course is designed to introduce students to the theoretical perspectives, values, and skills associated with contemporary international social work. Social, political, cultural, economic, organizational, religious, and technological advances that affect societal dynamics in various regions of the world will be explored.

SOWK 431 Social Work in Mental Health
3 Credit Hours
Prerequisites: SOWK 101 and SOWK 270
This course is designed to introduce students to the knowledge, values, and skills necessary for social work practice in mental health settings. Topics will include roles and functions of social workers, diagnoses, and assessment.

SOWK 432 Geriatric Social Work
3 Credit Hours
Prerequisites: SOWK 101 and SOWK 270
This course is designed to introduce students to the knowledge, values, and skills associated with working with an older population of clients. Topics will include the effects of aging on physical, mental, and emotional processes as well as socio-cultural, spiritual, and environmental considerations.

SOWK 435 Social Work in the Military
3 Credit Hours
Prerequisites: SOWK 101 and SOWK 270
This course is designed to introduce students to the knowledge, values, and skills associated with working with individuals, families, and communities impacted by military operations. Topics will include the effects of multiple deployments, experiencing traumatic events, and military culture.
SOWK 439 International Social Work Field Experience  3 Credit Hours

International Social Work Field Experience provides students with the opportunity to participate in international social work practice under the supervision of an experienced social worker.

Registration Restrictions: Instructor approval.

SOWK 450 Social Work Practice with Diverse Populations  3 Credit Hours

Prerequisites: GLST 220 and (SOWK 294 or Social Work Gate 1 with a score of 3)

This course provides the student with the opportunity to develop an understanding of theories, knowledge, values, and skills in relation to generalist practice with diverse populations. This course also provides the forum for students to gain an understanding of cultural values of individuals and the impact of those values on human relationships. Emphasis will be placed on the importance of respecting and valuing diversity.

SOWK 465 BSSW GATE 3 & Senior Field Enrollment  0 Credit Hours

Prerequisites: (PSYC 354 and SOWK 325 and SOWK 350 and SOWK 370 and (SOWK 294 or Social Work Gate 1 with a score of 3 and SOWK 365 or Social Work Gate 2 with a score of 3)

The Council on Social Work Education (CSWE) requires that all social work programs have a gatekeeping process to ensure that students have a thorough understanding of the profession of social work and will be a good fit for the program and profession. The BSSW program at Liberty University includes 4 gates. All students must apply for and be approved through all 4 gates to be eligible to graduate from the Social Work Program. This SOWK 465 course includes the application process for GATE 3 and Field Enrollment Process of the Social Work Program. This course is 0 credits and is Pass/Fail. Approval through GATE 3 and completion of the Field Enrollment process indicates approval to begin Senior Field Placement (SOWK 470 or SOWK 475).

Offered: Resident and Online

SOWK 470 Senior Field Experience and Seminar  9-11 Credit Hours

Prerequisites: SOWK 370

Senior Field Experience provides students with the opportunity to perform in the role of a social work practitioner under the supervision of an experienced master's level social worker. In one semester, students will have experienced a minimum of 400 field hours in a setting, which employs social workers. Students will meet for two hours weekly to discuss the theoretical and conceptual concepts learned in the classroom with the practical experiences in field placement.

SOWK 475 Senior Field Seminar  6-9 Credit Hours

Prerequisites: SOWK 370

Senior Field Seminar is taken in conjunction with Senior Field Experience. Students will meet for two hours weekly to discuss the theoretical and conceptual concepts learned in the classroom with the practical experiences in field placement.

SOWK 477 Senior Field Experience and Seminar B  3-4 Credit Hours

Prerequisites: SOWK 370

Senior Field Experience provides students with the opportunity to perform in the role of a social work practitioner under the supervision of an experienced master's level social worker. In one semester, students will have experienced a minimum of 100 field hours in a setting, which employs social workers. Students will meet for one hour weekly to discuss the theoretical and conceptual concepts learned in the classroom with the practical experiences in field placement.

Offered: Resident and Online

SOWK 494 BSSW GATE 4 & Comprehensive Exam  0 Credit Hours

Prerequisites: (SOWK 465 or Social Work Gate 3 with a score of 3 and SOWK 294 or Social Work Gate 1 with a score of 3 and SOWK 365 or Social Work Gate 2 with a score of 3) and (SOWK 475 and SOWK 477 or SOWK 470 and (SOWK 410 and SOWK 450

The Council on Social Work Education (CSWE) requires that all social work programs have a gatekeeping process to ensure that students have a thorough understanding of the profession of social work and will be a good fit for the program and profession. The BSSW program at Liberty University includes 4 gates. All students must apply for and be approved through all 4 gates to be eligible to graduate from the Social Work Program. This SOWK 494 course includes the application process for GATE 4 of the Social Work Program. This course is 0 credits and is Pass/Fail. Approval through GATE 4 and successful completion of the comprehensive exam indicates readiness to graduate out of the Social Work Program with a Bachelor's of Science Degree in Social Work (BSSW).

Offered: Resident and Online

SOWK 495 Directed Social Work Research  3 Credit Hours

Prerequisites: PSYC 255 and PSYC 354 and SOWK 101

An independent study agreed upon between the instructor and the student regarding an area of specific research.

SOWK 497 Special Topics in Social Work  3 Credit Hours

An in depth study of a specific aspect of social work practice.

Registration Restrictions: Instructor approval.

Sociology (SOCI)

SOCI 200 Introduction to Sociology  3 Credit Hours

A study of social theories, their histories, social structures, functions, and conflict emphasizing human, institutional, and group interactions. The course provides an overview of political, economic and other cultural phenomena and methodologies of the results of scientific social research. In addition, it seeks to expand ideas, concepts, theoretical, and practical orientations by utilizing a comparative perspective.
SOCI 201 Social Problems 3 Credit Hours
A study of social dilemmas such as crime, pollution, war, poverty, drug addiction, and racial discrimination. Course content is both theoretical and practical.

SOCI 299 Internship 0 Credit Hours

SOCI 313 Social Organizations 3 Credit Hours
Prerequisites: SOCI 200 or SOCI 201
This course investigates the organizational culture and its impact on professionals, clients and service provision. Topics range from handling the day-to-day issues that characterize every workplace to understanding the larger sociopolitical context in which organizations function. The distinctive dynamics of communities, organizations, and change are emphasized. The cognitive, assessment, and evaluation components or practice and the skills essential for networking and case management in the human services professions are addressed.

Note: Offered fall semester.

Offered: Resident

SOCI 340 Human Societies: A Global View 3 Credit Hours
Prerequisites: SOCI 200 or SOCI 201
The sociological perspective will be applied to the study of population, culture, education, religion, hunger, and community outreach. We presently live in a world divided by societal stress and persecution. It is imperative as Christians that we develop a world view that promotes the cause of Christ. Education for the profession requires foundational understanding of human needs, social problems, and all welfare responses.

Note: Offered spring semester.

Offered: Resident

SOCI 495 Directed Research 1-3 Credit Hours
Prerequisites: SOCI 200 or SOCI 201
SOCI 495 - Directed Research (1 to 3 hours) Prerequisites: SOCI 200 or 201.

Offered: Resident

SOCI 497 Special Topics in Sociology 1-3 Credit Hours
Prerequisites: SOCI 200 or SOCI 201
SOCI 497 - Special Topics in Sociology (1 to 3 hours) Prerequisites: SOCI 200 or 201.

Offered: Resident

Spanish (SPAN)

SPAN 101 Elementary Spanish I 3 Credit Hours
This is an introductory course designed to place emphasis on functional grammar, practical vocabulary, listening skills and conversation in Spanish. This course will serve as a basis for further development of fluency in reading, writing, understanding, and speaking the language.

Offered: Resident

SPAN 102 Elementary Spanish II 3 Credit Hours
Prerequisites: SPAN 101 or Spanish Placement with a score of 35
This is a continuation of the beginning course, Spanish 101, emphasizing the development of functional grammar, practical vocabulary, listening, reading and writing skills in Spanish. This course is designed to further develop fluency in reading, writing, listening comprehension and speaking in the language.

Offered: Resident

SPAN 201 Intermediate Spanish I 3 Credit Hours
Prerequisites: SPAN 102 or Spanish Placement with a score of 70
This is an intermediate course designed to place continued emphasis on functional grammar, practical vocabulary, listening exercises and conversation in Spanish. This course expands the basic proficiencies in speaking, listening, reading and writing the language acquired in Spanish 101 and 102. This course is conducted primarily in Spanish.

Offered: Resident

SPAN 202 Intermediate Spanish II 3 Credit Hours
Prerequisites: SPAN 201 or Spanish Placement with a score of 90
Readings in Spanish literature as the starting point for written and orally interactive activities in Spanish, with special emphasis on Spanish grammar, vocabulary and idioms.

Offered: Resident
SPAN 299 Internship 0 Credit Hours
Application procedures processed through the Career Center. Must apply semester prior to internship.

Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.

Offered: Resident

SPAN 301 Advanced Spanish Grammar and Composition 3 Credit Hours
Prerequisites: SPAN 202
This course features in-depth study of advanced Spanish grammar critical to increased proficiency. This course should be taken with or prior to courses in Spanish translation.

Offered: Resident

SPAN 302 Advanced Spanish Composition and Conversation 3 Credit Hours
Prerequisites: SPAN 202
Development of practical vocabulary and fluency in speaking and writing.

Note: Conducted in Spanish.

Offered: Resident

SPAN 304 Civilization and Culture of Latin America 3 Credit Hours
Prerequisites: SPAN 202
Through lectures, oral presentations and selected readings in Spanish, this course will survey Latin American culture, from the conquest to the present and examine socio-economic problems and relationships with the United States.

Offered: Resident

SPAN 305 Civilization and Culture of Spain 3 Credit Hours
Prerequisites: SPAN 202
Starting in the pre-Roman era and ending with present-day Spain, this course will chronologically analyze Spanish Culture through different artistic, sociological, and political manifestations. Emphasis will be given to historical events which have shaped modern Spanish culture for the purpose of oral and written discussion in Spanish.

Note: Conducted in Spanish.

Offered: Resident

SPAN 310 Introduction to Translation: Spanish-English 3 Credit Hours
Prerequisites: SPAN 202 and (ENGL 102 or MUSC 200)
This course will provide an introductory comparison of linguistic traits of both languages, enable students to apply grammatical rules, perform textual analyses, and use a number of translation procedures while translating a variety of texts from Spanish to English: newspaper editorials, magazine articles, business reports, articles in the social sciences, advertisements etc.

Note: Conducted in Spanish.

Offered: Resident

SPAN 311 Advanced Span Conversation/Gra 3 Credit Hours

SPAN 312 Advanced Span Conv/Gramr-Prac 3 Credit Hours

SPAN 320 Cinema and Dramatic Literature 3 Credit Hours
Prerequisites: SPAN 202
This course will use both film and dramatic literature to stimulate conversation in Spanish while fostering an in-depth knowledge of some of the dramatic masterpieces of Peninsular literature.

Note: Conducted in Spanish.

Offered: Resident

SPAN 321 Modern Spanish Literature 3 Credit Hours
Prerequisites: SPAN 202 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)
Through lectures, oral presentations and selected readings in Spanish, this course will provide a survey of modern Hispanic literature.

Note: Conducted in Spanish.

Offered: Resident

SPAN 322 Peninsular Literature 3 Credit Hours
Prerequisites: SPAN 202
Through lectures, oral presentations and selected readings in Spanish, this course will provide a survey of modern Spanish Peninsular literature.

Note: Conducted in Spanish.

Offered: Resident

SPAN 323 Latin American Literature 3 Credit Hours
Prerequisites: SPAN 202
Through lectures, oral presentations and selected readings in Spanish, this course will provide a survey of Latin American literature since pre-Columbian times.

Note: Conducted in Spanish.

Offered: Resident
SPAN 324 Christianity in Latin America 3 Credit Hours
Prerequisites: ENGL 201 or ENGL 202 or ENGL 221 or ENGL 222 or ENGL 215 or ENGL 216
Features Christianity in Latin American Culture from an historical and literary perspective that will include indigenous religions, the Catholic Church, and the recent explosive growth of Protestantism. (For Spanish majors and minors, this course may be taken for integrative credit only - not for the purpose of fulfilling core requirements within the major or minor). Class conducted in English.
Offered: Resident

SPAN 325 Modern Spanish Short Stories 3 Credit Hours
Prerequisites: SPAN 202
Through lectures, oral presentations and discussion in Spanish, this course will provide an overview of Spanish short stories from the mid-nineteenth century to the present, for the purpose of equipping students with some of the values and knowledge necessary to impact the Spanish-speaking world.

SPAN 330 Introduction to Hispanic Linguistics 3 Credit Hours
Prerequisites: SPAN 202
This course serves as an introduction to phonetics, phonology, morphology and syntax as applied to Spanish, and includes a study of the history of the language in its development from Latin into modern dialects. This course is conducted entirely in Spanish and is required for Spanish Teacher Licensure.
Offered: Resident

SPAN 403 Second Language Acquisition 3 Credit Hours
Prerequisites: (SPAN 101 or Spanish Placement with a score of 35) and (MLAN 213 or LING 213 or SPAN 330)
A study of strategies for second-language acquisition and assessment. An historical approach to perspectives on second-language-acquisition and proficiency.
Offered: Resident

SPAN 410 Advanced Translation 3 Credit Hours
Prerequisites: SPAN 310
This course will require students to examine more advanced modern translation theory and perform translation, primarily from Spanish to English, in various technical fields such as: sport, business, medicine, psychiatry, marketing, fashion, law, current affairs and political journalism.
Note: Conducted in Spanish.
Offered: Resident

SPAN 419 Methodology and Curriculum in Teaching Modern Languages 2 Credit Hours
Prerequisites: SPAN 403 and Education Teacher Licensure with a score of 5 and Background Check Clearance with a score of 5
The application and assessment of basic methodologies, curriculum, and activities for teaching second languages. Practicum: At least 20 hours of reflective classroom observation of pre K-12 and the teaching of two to three consecutive lessons. This is a capstone course. Must be taken before student teaching. May not be counted toward the Modern Language Major.
Registration Restrictions: Admission to Teacher Licensure Program, TESL/SPAN 403, and 6 hours of an accredited modern foreign language course, junior/senior status.
Offered: Resident

SPAN 420 Methods Teaching Practicum 1 Credit Hour
Prerequisites: SPAN 419 (may be taken concurrently) and Education Teacher Licensure with a score of 5 and Background Check Clearance with a score of 5
Students will complete reflective classroom observations in the setting of either pre K-12 or adult level education and the teaching of two to three consecutive lessons. (Crosslisted with TESL 420)
Offered: Resident

SPAN 421 Masterpieces of Spanish Literature 3 Credit Hours
Prerequisites: SPAN 302 or SPAN 304 or SPAN 305 or SPAN 310 or SPAN 320 or SPAN 321 or SPAN 322 or SPAN 323
Selected masterpieces of Spanish literature to be studied in depth.
Note: Conducted in Spanish.
Offered: Resident

SPAN 450 Senior Seminar: Comparison Between Spanish and Latin American Literature 3 Credit Hours
Prerequisites: SPAN 303 or SPAN 304 or SPAN 321 or SPAN 322 or SPAN 323 or SPAN 324 or SPAN 421
In this capstone course, students will study works of Peninsular and Latin American literature for the purpose of discussing orally and in writing the culture and civilization in which they developed.
Registration Restrictions: Senior status; SPAN literature course, and SPAN civilization and culture course.
Offered: Resident

SPAN 495 Directed Research 1-3 Credit Hours
SPAN 495 - Directed Research (1 to 3 hours)
Offered: Resident
SPAN 497 Special Topics in Spanish 1-3 Credit Hours
Prerequisites: SPAN 202
SPAN 497 - Special Topics in Spanish (1 to 3 hours)
Offered: Resident
SPAN 499 Internship 1-6 Credit Hours
Application procedures processed through the Career Center. Must apply semester prior to completing internship.
Registration Restrictions: Junior or Senior status and required GPA.
Offered: Resident

Spanish Composition (COSP)
COSP 101 Spanish Composition and Rhetoric 3 Credit Hours
For Liberty University en Espanol students only, this course prepares students to become careful readers, critical thinkers, and skilled writers through the critical engagement of a variant of tests, including written, oral, and visual. Drawing upon rhetorical theory, it emphasizes the practices of analytical reading, informed reasoning, effective writing, and sound argumentation. The course requires 4,000 words of writing in no fewer than 5 written projects.
Offered: Online

COSP 102 Spanish Composition and Literature 3 Credit Hours
Prerequisites: COSP 101
For Liberty University en Espanol students only, the Composition and Literature course continues the emphasis on writing. Based upon studies of the short story, poetry, and drama, two analytical papers and a literary research paper, sequentially developed, are required.
Offered: Online

Special Education (EDSP)
EDSP 323 Special Education Law and Characteristics 2-3 Credit Hours
Prerequisites: EDUC 350
This course is designed to expose teacher candidates to a variety of special education related topics including: legal/ethical issues, documentation procedures, development of Individual Education Plan (IEP), models of service delivery, and collaboration. (Formerly EDSP 423)
Offered: Resident and Online
EDSP 324 Special Education Law and Characteristics Licensure Practicum 1 Credit Hour
Prerequisites: (EDSP 323 and (Background Check Clearance with a score of 5 or Background Clear Virginia with a score of 5))
Field experience to be completed in special education classroom setting. (Formerly EDSP 424)
Registration Restrictions: Background Check Clearance.
Offered: Resident
EDSP 325 Special Education Law and Characteristics Community Practicum 1 Credit Hour
Prerequisites: EDSP 323
Field experience to be completed in special education community setting. (Formerly EDSP 425)
Offered: Resident
EDSP 360 Learning and Behavior Problems 3 Credit Hours
The characteristics of children and adolescents, with disabilities in the area of learning and behavior, will be explored with the goal of remediation. This course will further include techniques for dealing with these diverse learners in a variety of settings as well as our Christian mission in providing for all God’s children.
Offered: Resident
EDSP 363 Behavior Management 2-3 Credit Hours
Prerequisites: EDSP 323 and EDUC 350
This course will explore research for instructional approaches and methods for managing behaviors effectively. Emphasis will be placed on individualized, classroom and school-wide behavior supports, including functional behavior assessments and behavior support plans. The applications in this course cover both general education and special education strategies.
Registration Restrictions: Background Check Clearance.
Offered: Resident
EDSP 365 Behavior Management in Special Education Licensure Practicum 1 Credit Hour
Prerequisites: EDSP 323 and (Background Check Clearance with a score of 5 or Background Clear Virginia with a score of 5) and (EDSP 324
Field experience to be completed in a classroom setting of students with disabilities.
Registration Restrictions: Background Check Clearance.
Offered: Resident
EDSP 366 Behavior Management in Special Education Community Practicum 1 Credit Hour
Prerequisites: EDSP 323
Field experience to be completed in special education community setting of individuals with disabilities.
Offered: Resident
EDSP 367 Introduction to Autism Spectrum Disorders 3 Credit Hours
This course provides information on autism and gives the foundation, characteristics and effective strategies and approaches to interventions with an emphasis on school settings.
Offered: Online
EDSP 370 Intervention for Students with Intellectual Disabilities  
3 Credit Hours

**Prerequisites:** PSYC 345 or EDUC 307 and Background Check Receipt with a score of 5

This course is a study of the characteristics of children and adolescents with intellectual disabilities (ID). Interventions for working with the individuals in schools, church and community settings will be addressed as well as preparing adolescents who are ID for transition into adulthood.

**Offered:** Online

EDSP 377 Autism: Educational and Theoretical Approaches  
3 Credit Hours

**Prerequisites:** EDSP 367 and Background Check Receipt with a score of 5

This course provides a comprehensive overview of the different educational approaches and therapies available for children and adults on the autism spectrum. The educational and theoretical approaches discussed within this course will help teacher candidates and professionals in the field of autism alike.

**Offered:** Online

EDSP 410 Instructional Adaptation for Special Education  
3 Credit Hours

**Prerequisites:** PSYC 345 or EDUC 307 and Background Check Receipt with a score of 5

Teacher candidates will apply intervention strategies for adapting curriculum materials and methods to fit individual needs in various school, church and community settings. Focus will be on students with mild and moderate disabilities.

**Offered:** Online

EDSP 413 Inclusion and Diversity: Effective Practices and Strategies  
2-3 Credit Hours

**Prerequisites:** EDUC 318 and EDSP 363 and EDUC 323 (may be taken concurrently)

Teacher candidates will apply intervention strategies for adapting curriculum materials and methods to fit individual needs in various school settings. Focus will be on differentiating instruction for students with mild and moderate disabilities.

**Registration Restrictions:** Background Check Clearance.

**Offered:** Resident and Online

EDSP 473 Transition Planning  
2-3 Credit Hours

**Prerequisites:** EDSP 413

This course prepares special educators to work with families to provide successful student transitions throughout the educational experience focusing on educational issues, independent living preparation, community living skills and vocational preparation. Current methods and tools will be covered. (Formerly EDSP 373)

**Registration Restrictions:** Background Check Clearance.

**Offered:** Resident and Online

EDSP 474 Transition Planning Practicum  
1 Credit Hour

**Prerequisites:** (EDSP 473 and EDSP 325 and (Background Check Clearance with a score of 5 or Background Clear Virginia with a score of 5)

Field experience to be completed in classroom setting of students with mental retardation (MR). There will be an examination of IEP development for individuals who are MR. (Formerly EDSP 374)

**Offered:** Resident

EDSP 475 Transition Planning Community Practicum  
1 Credit Hour

**Prerequisites:** EDSP 323 and (EDSP 473 and (Background Check Clearance with a score of 5 or Background Clear Virginia with a score of 5)

Field experience to be completed in a special education community setting. (Formerly EDSP 375)

**Registration Restrictions:** Background Check Clearance.

**Offered:** Resident
EDSP 488 Practicum in Special Education: External 0 Credit Hours

**Prerequisites:** (Background Clear Virginia with a score of 5 or Background Clear Out of State with a score of 5 or Background Clear International with a score of 5 or Background Check Clearance with a score of 5) and EDSP 473 (may be taken concurrently)

Candidates participate in a field practicum in a special education setting to gain skills, knowledge, and experience working with individuals with exceptionalities. This experience provides beginning special education teacher candidates with the knowledge and skills necessary to understand and address the academic, social, behavioral, and transition needs of individuals with disabilities throughout the school setting. This practicum course may only be repeated one time with program chair approval.

**Offered:** Online

EDSP 489 Practicum in Special Education: Local 0 Credit Hours

**Prerequisites:** Background Clear Virginia with a score of 5 and EDSP 473 (may be taken concurrently)

Candidates participate in a field experience in a special education setting to gain skills, knowledge, and experience working with individuals with exceptionalities. This experience provides beginning special education teacher candidates with the knowledge and skills necessary to understand and address the academic, social, behavioral, and transition needs of individuals with disabilities throughout the school setting. This practicum course may only be repeated one time with program chair approval.

**Offered:** Resident

EDSP 495 Directed Research in Special Education 1-3 Credit Hours

**Prerequisites:** Background Check Receipt with a score of 5

EDSP 495 - Directed Research in Special Education (1 to 3 hours)

**Offered:** Resident

EDSP 497 Topics in Special Education 1-3 Credit Hours

**Prerequisites:** Background Check Receipt with a score of 5

EDSP 497 - Topics in Special Education (1 to 3 hours)

**Offered:** Resident

### Speech Communication (SCOM)

**SCOM 110 Media and Culture** 3 Credit Hours

A global survey of digital communication (news, information, entertainment), including cultural impact, targeted messaging, collaborative solutions, and trust-relationships between content producers and their participating users. Course focus is on the application of these new forms of media in personal lives, organizations and business. (Formerly COMS 110)

**SCOM 201 Public Speaking** 3 Credit Hours

Explores public speaking theory and hands-on practical application of alternative organization and construction techniques beyond the basic course; students will critically examine and evaluate their personal speaking skills and those of their peers, and apply appropriate techniques according to the audience, context, and situation.

**Offered:** Resident

**SCOM 210 Communication and Popular Culture** 3 Credit Hours

As a broad-based introduction to communication theory, this course surveys scientific and interpretative approaches to the study, analysis, and explanation of communication within a variety of contexts. (Formerly COMS 210)

**Offered:** Resident

**SCOM 220 Communication & Diversity** 3 Credit Hours

This course broadly examines factors and issues related to communication and diversity, such as race, nationality, regionality, gender, religion, disability, age, technological access and content, and/or other topics of interest.

**Offered:** Resident

**SCOM 226 Interpersonal and Group Communication** 3 Credit Hours

An introduction to interpersonal communication, relationships, methods of small group communication, and problem solving. Personal skills in becoming team players and resolving conflict are examined and developed.

**Offered:** Resident

**SCOM 299 Internship** 0 Credit Hours

SCOM 299 - Internship (0 hours)

**Offered:** Resident

**SCOM 315 Narrative, Story-telling and Performance** 3 Credit Hours

Study and practice of the art of using speech to communicate literature to an audience.

**Offered:** Resident

**SCOM 325 Interpersonal Communication** 3 Credit Hours

A study of the nature of interpersonal communication and relationships. Attention is focused upon personal responsibilities, interactive factors, and message and contextual variables in relationships. Personal skills in stimulating friendships and resolving conflict are examined through exposure to theory, practical exercises, and analysis of personal relationships. (Formerly COMS 325)

**Offered:** Resident

**SCOM 330 Creative Problem Solving in Teams** 3 Credit Hours

Study and practice of the theories and methods of group communication. (Formerly COMS 330)

**Offered:** Resident
SCOM 335 Argumentation 3 Credit Hours

Study and practice of principles of analysis, reasoning, evidence, organization and speaking needed to logically demonstrate and defend a position before an audience. (Formerly COMS 335)

Offered: Resident

SCOM 345 Persuasion 3 Credit Hours

Prerequisites: RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80

Analysis and practice of techniques used to change attitudes, beliefs, and behavior in various communication contexts. (Formerly COMS 345)

SCOM 355 Organizational Communication 3 Credit Hours

A theoretical overview of communication functions and issues in a variety of contexts within organizations. Study and development of effective communication skills within the challenging, diverse workplace, and other organizational settings. (Formerly COMS 355)

Offered: Resident

SCOM 358 Essentials of Customer Service 3 Credit Hours

This course examines customer relationship management (CRM) as a key strategic process within all organizations. CRM is defined as the overall process of building and maintaining profitable customer relationships by delivering value and satisfaction to the customer. Focusing on process, strategy and technology, this course leads students from understanding the fundamentals of CRM through the implementation of CRM systems and analysis of customer data. It discusses the CRM philosophy as well as the systems in place that incorporate and integrate information from sales, marketing and service.

Offered: Resident

SCOM 360 Leadership and Organizational Communication 3 Credit Hours

Students will learn how communication styles strategically enhance the ability of individuals to lead organizations. Students will study leadership traits and communication patterns and, through a hands-on process, develop personal leadership styles.

Offered: Resident

SCOM 365 Communication and Christian Ministry 3 Credit Hours

This course teaches students effective communication skills practiced in the Christian ministry setting, including: communication and accountability dyads, study groups, problem solving committee work, teaching various age groups, prayer, witnessing, testimonies, giving devotionals and recruiting for ministry events.

Offered: Resident

SCOM 370 Motivational Speaking 3 Credit Hours

An advanced public speaking course that aims to develop and polish public speaking skills through the use of contemporary speech construction and delivery methods. Special emphasis will be placed on understanding of audience needs and the development of oral communication strategies for effective inspiration and motivation in the contexts of ministry, business and various professions.

Offered: Resident

SCOM 380 Vendor Communication & Strategic Relations 3 Credit Hours

This course is designed to apply the principles of strategic communication and public relations to the specialized area of developing sound relationships with the vendors, suppliers, and other specialized affiliates of an organization.

Offered: Resident

SCOM 387 Forensics Practicum 1 Credit Hour

Introduction, theory, training, and instruction necessary to develop speech performance skills required for success on a competitive forensic speaking team. Students participate in multiple intercollegiate speaking events on campus and at other schools. Emphasis is on individual speaking events including platform, limited preparation, and oral interpretation events. Students must attend weekly coaching sessions and travel or present their work on a regular basis to receive credit. These credits may be repeated. (Formerly COMS 387)

Offered: Resident

SCOM 388 King's Players Practicum 1 Credit Hour

Practical application of dramatic and ministry principles. Student activities include acting, costuming, publicity/promotion, set construction, sound reinforcement, and stage lighting. (Formerly COMS 388)

Offered: Resident

SCOM 410 Communication in a Technological Age 3 Credit Hours

This course focuses on designing theoretical communicative approaches for implementation in specific contexts such as conferences, professional meetings, celebratory events and programs for community outreach. Working from a praxis approach, students engage the development marketplace through professional, interpersonal, and organization coordination of information and people.

Registration Restrictions: JR/SR Status.

Offered: Resident

SCOM 420 Advanced Public Communication 3 Credit Hours

This performance driven course is designed to provide an overview of basic presentational skills and expand presentational poise, adaptability and performance, across a broad variety of speaking scenarios.

Registration Restrictions: JR/SR Status.

Offered: Resident
SCOM 430 Event Planning & Communicative Coordination 3 Credit Hours
This course frames event planning from a communication-centered, theory-informed, integrative approach - applicable in the contemporary marketplace. Students will learn to ethically negotiate external and internal stakeholders, coordinate information and people, while attending to unanticipated ‘rhetorical interruptions’ in a constructive, creative manner.

Registration Restrictions: JR/SR Status.
Offered: Resident

SCOM 440 Communication in the Family 3 Credit Hours
This course examines the role of communication within the family, exploring current academic research and applying communication theory to the study of family dynamics and interactions, including decision-making, management of conflict, and changes and stresses within the family.

Registration Restrictions: JR/SR Status.
Offered: Resident

SCOM 450 Political Rhetoric 3 Credit Hours
SCOM 450 - (3 hours) This course will examine the connections and relationships between human communication and political communication including aspects of rhetorical theory, the role of Christians in political activism, political advertising, media coverage in elections, and political campaigns.

Offered: Resident

SCOM 455 Communication Theory 3 Credit Hours
A study of modern theories of communication with application to various contexts of speech communication. (Formerly COMS 455)

Registration Restrictions: JR/SR Status.
Offered: Resident

SCOM 460 Communication in the Marketplace 3 Credit Hours
Students research and explore the types of Strategic Communications opportunities available to them upon graduation. This course emphasizes jump-starting careers by undertaking a professional job search and awareness of current job market conditions. (Formerly COMS 360)

Registration Restrictions: JR/SR Status.
Offered: Resident

SCOM 475 Criticism of Public Address 3 Credit Hours
The investigation of public address through historical and rhetorical critical methods. Focus on the development of competent critics through oral and written presentations. (Formerly COMS 475)

Registration Restrictions: JR/SR Status.
Offered: Resident

SCOM 490 Crisis Communication and Negotiation 3 Credit Hours
This course will examine modern crisis communication, and provide the students with exposure to and practice in organizational communication, gathering information and providing analysis, and oral and written communication skills, essential for handling crisis situations. (Formerly COMS 490)

Registration Restrictions: JR/SR Status.
Offered: Resident

Sport Management (SMGT)

SMGT 200 Introduction to Sport Management 3 Credit Hours
This course is designed to provide students with an introduction to the skills and competencies required to pursue career opportunities in the sport industry.

Offered: Resident

SMGT 201 History of Sport 3 Credit Hours
This course investigates the historical development of sport and recreational activities practiced in North America. Major influences on the development of sport are examined including religious beliefs, social and cultural values, economics, politics, and technological advances.

Offered: Resident

SMGT 205 Practicum 3 Credit Hours
Prerequisites: SMGT 200 or SMGT 201 (may be taken concurrently)
Supervised work experience in a sport administration area by the student with approval of advisor.

Offered: Resident

SMGT 299 Internship 0 Credit Hours

Offered: Resident

SMGT 300 Introduction to Coaching 3 Credit Hours
An overview of the roles, qualifications, responsibilities, and skills required of coaches during the season and off season. Issues affecting coaches both on and off the field will be addressed.

Registration Restrictions: Sophomore status.
Offered: Resident
SMGT 302 Sport Facilities and Events 3 Credit Hours

Prerequisites: SMGT 200 and SMGT 201 and (ISYS 201 or CMIS 201 or BUSI 201)

This course is designed to provide students with an overview of facility planning and design, facility operations, and event management.

Offered: Resident

SMGT 304 Coaching Football 3 Credit Hours

An examination of the theories, techniques, and styles of coaching football. Multiple offensive and defensive strategies are explored.

Registration Restrictions: Junior status

Note: Offered in the fall semester.

Offered: Resident

SMGT 305 Sport Law 3 Credit Hours

Prerequisites: SMGT 200 and SMGT 201 and (ISYS 201 or CMIS 201 or BUSI 201)

With a managerial approach to legal issues, this course will examine the influences of current state and federal legislation, collective bargaining agreements, regulation agencies, employee-employer relations, contracts and educational enterprises in relation to sport management.

Offered: Resident

SMGT 306 Coaching Basketball 3 Credit Hours

A study of the theories, methods, organization, and techniques of teaching and coaching of basketball skills and team play.

Registration Restrictions: Junior status

Note: Offered in the spring semester.

Offered: Resident

SMGT 307 Coaching Fall Sports 3 Credit Hours

Prerequisites: SMGT 300

This course will function as an orientation to the coaching of specific individual and team sports. Furthermore, the course is designed to evaluate the knowledge and skill proficiencies (competencies) of coaching minors in selected sport and activities. The sports covered in this course are: volleyball, cross country/track and field and soccer.

Note: Offered in the fall semester.

Offered: Resident

SMGT 308 Coaching Spring Sports 3 Credit Hours

Prerequisites: SMGT 300

This course will function as an orientation to the coaching of specific individual and team sports. Furthermore, the course is designed to evaluate the knowledge and skill proficiencies (competencies) of coaching minors in selected sport and activities. The sports covered in this course are: tennis, baseball/softball, and golf.

Note: Offered in the spring semester.

Offered: Resident

SMGT 310 Communication in Sport 3 Credit Hours

Prerequisites: COMS 101 and ENGL 101 and SMGT 200 and (ISYS 201 or CMIS 201 or BUSI 201) and (ENGL 102 or MUSC 200)

This course is a macro analysis of the field from personal, organizational, and external perspectives. Special attention is given to historical and theoretical features of the field, personal and organizational process, sport media, services and support systems, and sociological and legal aspects of sport.

Offered: Resident

SMGT 312 Introduction to Sport Ministry Outreach 3 Credit Hours

Prerequisites: SMGT 200 and SMGT 201

This course will explain the inter-relationships between sport and religion while examining the impact of muscular Christianity and sport ministry in North America. Tools and guidelines for preparing, organizing and administering a sport ministry program will also be examined.

SMGT 314 Coaching Dynamics 3 Credit Hours

A study of rules, game procedures, methods, and practices in officiating athletic activities as well as instruction on video editing technology and film breakdown for a variety of sports. Students will also acquire certification in CPR, AED, and First Aid related to Coaching.

Note: Offered in spring semester.

Offered: Resident

SMGT 315 Concepts and Practices in Sport Outreach 3 Credit Hours

Prerequisites: SMGT 200 and SMGT 201

This course introduces the student to the broad spectrum of Christian concepts and practices with sport camp operation and leadership. The student will be equipped to plan, fund, program, direct, evaluate and assess a camp’s effectiveness with an emphasis on outreach to athletes on high school and college campuses, in the local church, and with community organizations.

SMGT 317 Mentoring in Sport 3 Credit Hours

Prerequisites: SMGT 200 and SMGT 201

A residency whereby the student is assigned to a ministry outreach setting for the purpose of receiving hands-on experience and guidance in the day-to-day functions of sports outreach.
SMGT 321 Global Sport Outreach 3 Credit Hours

Prerequisites: SMGT 200 and SMGT 201

This course will examine global strategy issues within the context of sport outreach. Nation, region, and outreach specific factors that determine outreach effectiveness will be analyzed. Key global sport outreach organizations will be examined to deepen students’ understanding of effective sport outreach theories and strategies. Students will develop a basic conceptual framework to formulate a strategy for undertaking sport outreach in a global setting.

SMGT 330 Sport Communication Technology 3 Credit Hours

Prerequisites: SMGT 200 and SMGT 201 and BUSI 201 and ENGL 101 and ENGL 102 and COMS 101 and SMGT 310

This course provides future sport professionals with the technology expertise needed to be successful and marketable in sport public relations. Students will develop proficiency in sport industry relevant technologies such as organizational media production programs, persuasive media platforms, and social media.

SMGT 399 Interim Internship 3 Credit Hours

A SMGT directed elective that will consist of supervised work experience approved in advance by the professor in a sport administration and/or management cognate (administration, aquatics, promotion, marketing, directing, fitness). Application procedures processed through the Sport Management Department Faculty Internship Advisor (FIA).

Offered: Resident

SMGT 400 Sport and Exercise Psychology 3 Credit Hours

Prerequisites: SMGT 302 and SMGT 305 and SMGT 310

This course is designed to provide students with an in-depth view of the theoretical and applied aspects of the psychology of sport and exercise. The emphasis is on providing knowledge and skills necessary to improve athletic performance, enhance health and well-being, and understand personal and situation variables in the exercise environment as related to the psychological development of the individual.

Note: Offered in the spring semester.

Offered: Resident

SMGT 401 Sport Methodology, Methods and Practices 3 Credit Hours

Prerequisites: SMGT 200 and SMGT 201

An introductory class to the psychological and emotional aspects of sport. Topics include mental preparation, goal setting, extrinsic vs. intrinsic reward, stress, anxiety, relaxation and coping within the context of sport participation. The topic of competition and the concepts of success and failure are discussed from a biblical perspective.

SMGT 402 Outreach in Organized Sport 3 Credit Hours

Prerequisites: SMGT 200 and SMGT 201

This course will provide a foundational view of character coaches and related personnel within organized sport. The content will focus on learning how to pray for, to serve, to challenge, and to invest in lives and being on the journey of faith for those who serve.

SMGT 404 Administration and Organization in Sport and Recreation 3 Credit Hours

Prerequisites: SMGT 302 and SMGT 305 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

A study of the problems and considerations involved in the successful management of sport and recreation programs. Areas considered include program planning, organization, leadership and evaluation, and current organizational trends.

Registration Restrictions: Junior status.

Offered: Resident

SMGT 405 Sport Finance 3 Credit Hours

Prerequisites: SMGT 302 and SMGT 305 and SMGT 310

Economic marketing and finance theories applied to sport organizations, with special emphasis on the impact of sport upon the proximate community, and general development of cities and sport facilities.

Offered: Resident

SMGT 406 Issues and Trends in Sport 3 Credit Hours

Prerequisites: SMGT 302 and SMGT 305 and SMGT 310

A basic understanding of the developments, trends and social processes that explain the widely popular sporting experiences of society today.

Offered: Resident

SMGT 410 Sport Marketing 3 Credit Hours

Prerequisites: SMGT 302 and SMGT 305 and SMGT 310

The relevant areas of marketing are applied to sport applications for spectator and participative sport organizations are given. Special emphasis is placed on strategic planning, product analysis, and the development and presentation of marketing packages to secure sponsorship.

Offered: Resident
SMGT 415 Research Methods in Sport Management 3 Credit Hours

**Prerequisites:** SMGT 200 and SMGT 201 and SMGT 302 and SMGT 305 and SMGT 310 and SMGT 312

This course examines the concepts and process of research in sport management. Students will be introduced to issues associated with but not limited to the logic of the scientific method, assessing scholarly research, research design, qualitative and quantitative methodologies, and how to integrate research into decision making. Students will be afforded the opportunity to develop a research proposal relevant to the discipline and thus provide a foundation from which the student may use the knowledge and practices gained in this course throughout the rest of their career.

**Offered:** Resident and Online

SMGT 421 Policy & Governance in Sport 3 Credit Hours

**Prerequisites:** BUSI 201 and SMGT 200 and SMGT 201 and SMGT 302 and SMGT 305 and SMGT 310 and SMGT 312

This course examines various aspects of sport governing bodies and the organizations they oversee, including their structure, authority, membership, policy development, and the ethical issues behind their decisions. Governing bodies to be examined will include the domains of professional sport, interscholastic sport, intercollegiate sport, amateur sport, and international sport.

SMGT 422 Sport Analytics 3 Credit Hours

**Prerequisites:** BUSI 201 and SMGT 200 and SMGT 201 and SMGT 302 and SMGT 305 and SMGT 310 and SMGT 312 and (MATH 115 or MATH 116 or MATH 117 or MATH 121 or MATH 122 or MATH 201 or MATH 2XX or MATH 3XX or MATH 4XX) and BUSI 201

A study of the process of data-based decision making including data collection, analysis and interpretation. Topics will include information gathering, research design and methods, data analysis software, and the use of statistics to analyze and interpret information.

SMGT 430 Sport Media Strategies 3 Credit Hours

**Prerequisites:** SMGT 200 and SMGT 201 and SMGT 302 and SMGT 305 and SMGT 310 and SMGT 312

Sport Media Strategies is designed as a capstone course for the Communications and Public Relations Cognate. Heavy emphasis is given to the application of sport public relations technologies and strategies including promotional media, media relations tactics, public relations campaigns, and high level public relations responsibilities related to sport information.

SMGT 440 Guest Service in Sport Venues 3 Credit Hours

**Prerequisites:** SMGT 200 and SMGT 201 and SMGT 302 and SMGT 305 and SMGT 310 and SMGT 312

This course will provide students with background knowledge of the unique aspects of the sport product and important guest service management concepts. These concepts include, but are not limited to, service quality, guest satisfaction, how perceptions of service influence consumer behaviors, and service assessment methods. Students will learn how to leverage their understanding of these concepts to establish guest service standards and strategies to meet organizational goals within the context of sport and live entertainment event businesses.

SMGT 441 Sport Venue Operations 3 Credit Hours

**Prerequisites:** SMGT 200 and SMGT 201 and SMGT 302 and SMGT 305 and SMGT 310 and SMGT 312

An in-depth study of the business practices associated with the booking, scheduling, and presentation of events in sport venues. Reflecting the multipurpose programming of many sport venues, this course will examine a variety of one-off athletic competitions, sport tournaments, concerts, family shows, and other showcase events used to fill a venue’s calendar dark days.

SMGT 495 Directed Research 1-3 Credit Hours

SMGT 495 - Directed Research (1 to 3 hours)

**Offered:** Resident

SMGT 497 Special Topics in Sport Management 1-3 Credit Hours

SMGT 497 - Special Topics in Sport Management (1 to 3 hours)

Prerequisite: Completion of all SMT 200-level courses.

**Offered:** Resident

SMGT 499 Internship 1-12 Credit Hours

Placement with a sport organization for a controlled learning experience with the student’s career specialization area. Applications are processed through the department Faculty Intern Advisor. Applicants must apply the semester prior to starting the internship.

**Registration Restrictions:** 2.25 GPA.

**Offered:** Resident

**Strategic Communication (STCO)**

STCO 289 Digital Promotion Technologies and Application 3 Credit Hours

Learn and work with the software & hardware tools used in the creation of promotional audio and video. Students will be introduced to best practices in the creation of digital messages, and how to deploy these messages through channels used by professionals in the field.

**Offered:** Resident and Online
STCO 307 Strategic Communication 3 Credit Hours
Examines the principles and practices of impacting markets through Strategic Communications. Special emphasis is given to team problem-solving. (Formerly COMS 307)
Offered: Resident and Online

STCO 346 Persuasive Advertising and Storytelling 3 Credit Hours
This course focuses on the communication principles and communication strategies that augment growing the image of an organization, its products and services. Emphasizes the persuasive application of story-telling and narrative communication techniques. (Formerly COMS 346)
Registration Restrictions: Junior/Senior Status.
Offered: Resident

STCO 348 Strategic Social Media 3 Credit Hours
This course connects students to organizational growth objectives with social media strategy, platforms, and tactics. Extensive focus is given to interactive sessions and team problem-solving exercises.
Registration Restrictions: Junior/Senior Status.
Offered: Resident

STCO 356 Digital/Social/Mobile Communication Strategies 3 Credit Hours
Prerequisites: RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80
This course explores the successful design, development and execution of targeted marketing campaigns for news, information and entertainment. Special emphasis is given to team problem-solving. (Formerly COMS 356)
Registration Restrictions: Junior/Senior Status.
Offered: Resident

STCO 357 Public Relations and Promotion Tactics 3 Credit Hours
This course provides students with a broad understanding of and ability to apply promotional and public relations techniques in a digitally mediated world. Emphasis is on experiential application of specific techniques across multiple media and channels. (Formerly COMS 357)
Registration Restrictions: Junior/Senior Status.

STCO 367 Best Practices: Strategic Communications Management 3 Credit Hours
This course is designed to give students hands-on experience in creating collaborative integrated marketing communication campaigns, guided by the lessons learned from organizations that have used strategic communications to drive growth. (Formerly COMS 367)
Registration Restrictions: Junior/Senior Status.
Offered: Resident

STCO 372 Employee and Organizational Communication 3 Credit Hours
This course in organizational public relations provides students with the strategic ability to communicate with the affiliated parts of an organization critical to successful relationships and image-making.
Registration Restrictions: Junior/Senior Status.
Offered: Resident

STCO 422 Social Media Development 3 Credit Hours
Prerequisites: STCO 307 and STCO 348
Through a mentor-driven approach, students gain experience in organizing, integrating and operating the school's social media channels. Their experiences are transferable to other organizations, both corporate and non-profit.
Offered: Resident and Online

STCO 426 Creating Affiliate Loyalty in a Digital Age 3 Credit Hours
This course is designed to familiarize students with the principles of customer relationship strategies and the means by which organizations develop loyal customers and/or affiliates.
Registration Restrictions: Junior/Senior Status.
Offered: Resident

STCO 460 Career Preparation 3 Credit Hours
Students research and explore the types of Strategic Communications opportunities available to them upon graduation. This course emphasizes jump-starting careers by undertaking a professional job search and awareness of current job market conditions.
Registration Restrictions: Senior Standing Only.

STCO 462 Using the Social and Digital Future 3 Credit Hours
This course will demystify the emerging social, digital and technology trends, and help students apply these trends in a dramatically changing marketplace.
Offered: Resident

STCO 487 Agency/Field Projects 1-3 Credit Hours
Students, individually or in groups, work in a variety of strategic communication roles with real-world organizations under the mentorship of faculty and other professionals. Organizations include corporate and non-profits.
Registration Restrictions: Senior Status.
Offered: Resident
Studio & Digital Art (ARTS)

ARTS 105 Art Appreciation 3 Credit Hours

The development of a satisfying discourse between the student and the work of art, employing a selective survey of major achievements and movements in the visual art of western civilization.

Offered: Resident

ARTS 113 Introduction to 2D Design 3 Credit Hours

An introduction to visual thinking as well as the elements and principles of design. Concentration of the elements of design through production of artwork using a variety of materials and methods. Emphasis placed on understanding the elements and principles of design and how they integrate to form fully realized works of art. Students will explore composition and selection of subject matter.

ARTS 114 Introduction to 3D Design 3 Credit Hours

A fundamental course with an emphasis on means of construction, analysis of materials and structural examinations that support conceptual development of 3 dimensional art. Emphasis placed on characterizing the elements and principles of design and how they each integrate to form fully realized works of 3D art. Students will develop projects using a variety of materials and methods.

ARTS 201 History of Art I 3 Credit Hours

This course is a chronological survey of Western art and architecture from Prehistoric times to the 15th century, with the goal of analyzing works of art from a Christian worldview. Emphasis is placed on vocabulary development with special emphasis on methods of critical analysis of works of art. Students are responsible for maintenance of portfolio assignments. This portfolio will be used for class discussion periodically and turned in at the end of the semester.

ARTS 202 History of Art II 3 Credit Hours

This course presents a chronological survey of Western art and architecture from the 15th century to the Post Modern Era, with the goal of analyzing works of art from a Christian worldview. Emphasis is placed on vocabulary development with special emphasis on methods of critical analysis of works of art. Students are responsible for maintenance of portfolio assignments. This portfolio will be used for class discussion periodically and turned in at the end of the semester.

ARTS 203 Baroque Art 3 Credit Hours

This course presents a general survey of the Baroque period (c. 1600-1750), which was characterized by political and religious upheavals as well as by aesthetic innovations. We shall examine the development of art and architecture in Italy, Spain, France, and the Lowlands, centering upon the works of seminal artists including Caravaggio, Bernini, Borromini, Velazquez, Poussin, Rembrandt, Rubens, and Van Dyck. Accordingly, we shall investigate how the art of the period reflects the Christian worldview as it took shape in the wake of the Reformation and Counter Reformation.

ARTS 204 Medieval Art 3 Credit Hours

This course will survey the range of Medieval Art and Architecture from the fall of Rome to the 15th century in the west, placing an emphasis on the development of painting, mosaic, and manuscript illumination, as well as upon the development of the Romanesque and Gothic architectural styles. The arts of this vast period will be analyzed from within the Christian worldview with particular attention to Christian iconography.

Offered: Resident

ARTS 205 20th-21st Century Art 3 Credit Hours

This course presents a comprehensive study of the varied art forms from the beginning of the 20th century to the present, focusing upon the major artists and art movements, including Fauvism, Cubism, Futurism, Dada, Surrealism, Abstract Expressionism, Pop Art, and Postmodernism. The course will entail an examination of how art is disseminated, understood, and at times, misunderstood. Students will read, write about, and discuss essays, criticism, and interviews covering a wide range of media, and visit artists' studios and exhibition venues. Two analytical papers based upon studies of the visual images focusing on the agency of the image, the social practices and effects of its viewing and the specificity of views taken by various audiences are required.

ARTS 206 Arts of East Asia 3 Credit Hours

This course is an introduction to the arts of China, Japan, Korea and the Pacific rim, focusing on the religious and political influences, as well as the evolution of landscape and figure painting traditions. This course considers objects in their context (from the archaeological sites from which they were unearthed to the material culture that surrounded them) to reconstruct the functions and the meanings of objects, and to better understand cultures through the objects they produced.

ARTS 207 The Arts of Latin America 3 Credit Hours

This introductory course provides a critical survey of Latin America art from Spanish military conquest of the New World to the development of conceptual art (1521 to ca. 1980). We will learn to observe and describe different kinds of artifacts, made in a broad array of media (painting, sculpture, urban form, photography, engraving, and drawing, among others) to explicate the social context in which they were produced and circulated. By taking into account their constant dialogue with European ideas and models, we will analyze how colonial encounters, national formations, and cultural exchange took place in the region, and how identity, ethnicity, politics, and the sacred have been depicted in different historical moments.

ARTS 208 Italian and Northern Renaissance 3 Credit Hours

This course concentrates on the origins of the Renaissance in both Italy and in the North as seen in the painting and sculpture of the early fifteenth century as to style and religious expression, examined in the context of philosophical influences, civic humanism, and contemporary politics. Attention will be given to the changing social status of the artist as manifested both in the theoretical writings and artists' working methods.
ARTS 209 Art as Communication 3 Credit Hours
This course serves to cultivate an understanding of the language, aesthetics and cultural impacts of visual communication. The focus is on discourse that fosters the development of ideational, analytical and rhetorical writing skills necessary for demonstrating critical thinking in the analysis and critique process concerning visual images. Two analytical papers based upon studies of the visual images focusing on the agency of the image, the social practices and effects of its viewing and the specificity of views taken by various audiences and a literary research paper, sequentially developed, are required. (Formerly ARTS 300)

ARTS 211 Drawing I 3 Credit Hours
An introduction to basic drawing fundamentals including gesture line, contour line, positive and negative space, linear perspective, sight measurement techniques, modeling perspective, and composition. (Formerly ARTS 110)

ARTS 213 American Art and Architecture 3 Credit Hours
Focusing on painting and sculpture in the United States, this course offers a survey of American art from the colonial settlements to the early 20th century. The unique social, political and intellectual contexts of American art provide the basis for understanding the history and art of our own culture.

ARTS 214 Art, Culture, and Technology 3 Credit Hours
This course traces the development of technology starting with genius inventors such as Leonardo da Vinci up to the present, and shows how technology has changed culture and the art that they produce. The student will learn to raise vital questions on how technology has influenced culture and come to well-reasoned conclusions as to why culture has changed as a result. Through Group Projects the student will learn to work effectively with others in unraveling the complex influences of particular technological advances on culture. 

Offered: Resident

ARTS 215 Special Topics in Art History 3 Credit Hours
This course presents an opportunity to conduct an in-depth study of a selected topic in art history not included in the curriculum. The precise subject matter and parameters of this course will be supplied as appropriate by the professor.

Offered: Resident

ARTS 220 Painting I 3 Credit Hours
Introduction of acrylic painting. Classwork includes panel and canvas preparation, exercises exploring color properties, modeling of tone and illumination. Supplies will be purchased by the student.

ARTS 222 Introduction to Graphic Design 3 Credit Hours
An introduction to graphic design as a tool for visual communication. Graphic design skills and topics including a brief history of typography and printing, page layout design principles, the design process, page layout and image manipulation software, visual hierarchy, and critique will be explored in this course. Students will use the acquired skills to create basic graphic design materials for a variety of uses. (Formerly Desktop Publishing)

ARTS 223 Introduction to Typography 3 Credit Hours
Prerequisites: ARTS 222
The course includes the study of type as a tool and a design element. Topics for discussion and exploration will include type identification, text and display usage, and actual letterform design. (Formerly Typography)

Offered: Resident

ARTS 224 Media Design 3 Credit Hours
Prerequisites: ARTS 222
In the Media Design Course, students examine new and traditional forms of media communications, design principles, concepts, and applications that will strengthen communication efforts with graphic design and advertising projects. Through lectures, readings, case studies, and hands-on assignments, students are introduced to the media campaign process, and the impact of new media technologies. Students will learn how to make sense of the dynamic field of media communications through a critical analysis of real-world campaigns serving as a foundation to build their own strategies.

Offered: Resident and Online

ARTS 234 Jewelry I: Introduction to Jewelry Making 3 Credit Hours
This course is an introduction to basic equipment, tools, and techniques used in the fabrication of jewelry as an art form. Students will learn basic jewelry techniques including, but not limited to, cutting, piercing, soldering, engraving, and stone setting.

Offered: Resident

ARTS 299 Internship 0 Credit Hours
Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind Must apply semester prior to internship.

Note: Application procedures processed through the Career Center.

ARTS 301 Introduction to Film Photography 3 Credit Hours
The purpose of this course is to provide the student with a basic knowledge of film photography. The student will learn how to operate a basic 35mm film camera, develop black and white film and print black and white photographs. Additionally, the student will learn about the basic properties of light, exposure, composition, depth of field and perspective. While learning the basics in B&W, most principles can later be applied to color and digital technologies. (Formerly COMS 301)

Note: May be taken twice for credit.

Offered: Resident and Online
ARTS 303 History of Graphic Design 3 Credit Hours
A study of graphic communication from cave walls to the printed page to online digital communication. Students will consider how the advent of new technologies changed the graphic form of our communication. Course lectures and presentations will be supplemented by with textbook readings. Students will be required to do topic related projects that will demonstrate their understanding of the subject matter.

Offered: Resident

ARTS 311 Drawing II 3 Credit Hours
Prerequisites: ARTS 211 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)
Intermediate level study of drawing, including compound subjects primarily in pencil, but also potentially in other media as well. This course expresses technical aspects of drawing through developed descriptive imagery. (Formerly ARTS 310)

Note: May be taken twice for credit.

ARTS 312 Life Drawing 3 Credit Hours
Prerequisites: ARTS 113 and ARTS 211 and ARTS 311
An introduction to the methods and techniques used when drawing from life. This course explores the benefits of working from life. Moreover, this course demonstrates the value of the sketch as opposed to the time intensive efforts of studio work. May be taken twice for credit.

Offered: Resident

ARTS 319 Mobile & Interactive Technology Applications 3 Credit Hours
Prerequisites: ARTS 211
Introduction to the tools used to create mobile and desktop web messages/content in the industry. Students will learn app and web development and create professional-level projects.

Offered: Resident and Online

ARTS 321 Painting I 3 Credit Hours
Prerequisites: ARTS 211
This course is an introduction to direct painting. The use of paint is emphasized with an emphasis on the representation of the artistic image through form and color. (Formerly ARTS 320)

Note: May be taken twice for credit.

Offered: Resident

ARTS 330 Sculpture I 3 Credit Hours
Design and creation of three-dimensional sculptural objects in creative ways to solve specific assigned artistic and sculptural problems. Introduction to materials and tools used to create sculpture. Instruction will be given in design concepts, terminology, sculpture history, processes and techniques.

Offered: Resident

ARTS 332 Vector Illustration 3 Credit Hours
This course will provide an overview of vector illustration software and illustration creation. Students will use the design process, the fundamentals of visual design, and technical expertise to create vector images for a variety of media. Conceptual thinking and visual problem solving will be encouraged through a series of exercises and projects designed to enhance software mastery and concept development. Course projects are designed for inclusion in the final portfolio. May be taken twice for credit. (Formerly Digital Illustration)

ARTS 334 Jewelry II: Design and Fabrication 3 Credit Hours
Prerequisites: ARTS 113 and ARTS 211 and ARTS 234 and ARTS 330
In this course the student will continue to study the applications of jewelry making techniques including, but not limited to, enameling, rising, forging and small metal casting as vehicles for self-expression. May be taken twice for credit.

Offered: Resident

ARTS 340 Publication Design 3 Credit Hours
Prerequisites: (ARTS 222 or VCAR 222) and ARTS 223
This course examines the design and structuring of information for print publications. Students will combine their knowledge of typography and image creation with the principles and elements of page design to produce several portfolio-building systems. Lectures and studio work cover historical as well as current practices used in the production of multi-page documents. May be taken twice for credit. May be taken twice for credit.

ARTS 342 Digital Imaging 3 Credit Hours
Creating multiple digital images through a varied methodology. Preparing digitized art for electronic media and the printed page through electronic pre-press techniques. Training in a professional image-editing application. May be taken twice for credit. (Formerly ARTS 351)

ARTS 352 Graphic Design I 3 Credit Hours
Prerequisites: (ARTS 222 or VCAR 222) and ARTS 223
While introducing theory, practice, and technology, course assignments will develop an understanding and put into context the principles of visual communication. This course will develop strong formal and technical skills, as well as introduce production technology. This course focuses on conceptual thinking and problem solving in relation to design development. Students will create identity systems for a specified company or organization. Students explore the difference between branding different types of corporate entities and will produce work geared toward inclusion in the final portfolio. May be taken twice for credit. (Formerly Digital Imaging)

ARTS 357 Digital Application for 3D Arts 3 Credit Hours
Prerequisites: ARTS 113 and ARTS 211 and ARTS 330
Students explore applications of digital technology through 3D scanning with 3D artwork. May be taken twice for credit.

Offered: Resident
ARTS 361 Digital Photography 3 Credit Hours
The purpose of this course is to provide the student with a basic knowledge of digital photography. Students will learn to operate a digital single-lens reflex camera with proficiency. The correction and digital manipulation of images using current industry-standard software will be taught. Students will learn to communicate with their photography by posting their images to the Internet, printing their images using current inkjet technologies, and producing slideshows of their images for group consumption. (Students are required to have their own digital single-lens reflex cameras). May be taken twice for credit.

Offered: Resident and Online

ARTS 365 Documentary Photography/Photojournalism 3 Credit Hours
This course is all about telling compelling stories through the use of still images. This is not just another photography course, though it will use still photography as the main tool of communication. Students will aspire to create images that are consistent in both content and quality with those used in both the online and print media. The course will include coverage of the historical, ethical, legal and artistic issues associated with professional photojournalism. Course participants will gain valuable, real-world experience into what it’s like working in the modern, digital media environment. May be taken twice for credit.

Offered: Resident and Online

ARTS 371 Graphic Design II 3 Credit Hours
Prerequisites: (ARTS 222 or VCAR 222) and (ARTS 332 or VCAR 332) and (ARTS 342 or ARTS 352) and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)
Graphic Design II integrates design principles and software, typography, digital illustration, digital imaging, page layout, and prepress techniques with emphasis on design process from visualization to production. Students will be responsible for the design and production of a fully integrated campaign consisting of major projects including several components across multiple media forms. Individual and collaborative work is expected including branding and packaging as well is prototyping for interactive media. Each student is responsible for production of design products, critiquing of designs, portfolio preparation and presentation. (Formerly Advanced Graphics)

Offered: Resident and Online

ARTS 375 Special Topics 2D 3 Credit Hours
Prerequisites: ARTS 113 and ARTS 211 and ARTS 321
This hands-on studio course promotes creativity and technical excellence. In addition, it is intended to expose the student to principles and concepts relating to a variety of water media such as watercolor, acrylic and gouache paints.

Offered: Resident

ARTS 376 Mixed Media 3 Credit Hours
Prerequisites: ARTS 113 and ARTS 211
Exploration, application, and synthesis of conventional and unconventional art materials as valid media for the creation of expressive content in the visual arts. May be taken twice for credit.

Offered: Resident

ARTS 380 Interactive Publication 3 Credit Hours
Prerequisites: ARTS 222 and ARTS 223 and ARTS 332 and ARTS 340 and ARTS 352
This advanced publication design class builds upon layout design, typography, and visual communication concepts learned in previous classes and explores current technologies used in the creation of digital and interactive publications. Lecture and studio work will cover the software and tools necessary for the creation and publishing of an interactive publication across a variety of devices. Students will conceptualize and produce their own publication that invites reader participation. May be taken twice for credit.

Offered: Resident and Online

ARTS 382 Gallery/Museum Fundamentals 3 Credit Hours
An introduction to the professional activities that occur in galleries and museums.

Offered: Resident

ARTS 398 Studio and Digital Arts Practicum 1-3 Credit Hours
Prerequisites: VCAR 201 or ARTS 201 or ARTS 202
This course is set up as a working art and graphic design studio experience that will provide students with the vital experience, hands on working experience from conceptualization through production.

Offered: Resident

ARTS 400 Travel Study 3 Credit Hours
Prerequisites: VCAR 201 or ARTS 201 or ARTS 202
Travel to various destinations for study of art, architecture and culture.

Offered: Resident

ARTS 401 Character Design 3 Credit Hours
Prerequisites: ARTS 113
This course explores a full range of current illustration/character design methods and techniques utilizing natural and digital media. May be taken twice for credit. (Formerly Illustration/Cartooning)

Offered: Resident and Online

ARTS 402 Sequential Art 3 Credit Hours
Prerequisites: ARTS 211 and ARTS 113 and ARTS 311
This course covers the development and fundamentals of sequential art in its many forms: comics, comic books, and introduces the graphic novel design. May be taken twice for credit.

Offered: Resident and Online
ARTS 411 Advanced Drawing 3 Credit Hours
Prerequisites: ARTS 113 and ARTS 211 and ARTS 311
A studio for drawing with an emphasis on human anatomy, advanced drawing techniques, and observation. May be taken twice for credit.
Offered: Resident

ARTS 420 Painting II 3 Credit Hours
Prerequisites: ARTS 321
An introduction to painting systems, the use of oils in the modeling of tone and illumination and the use of acrylics in chromatic studies with the development of a personal individual creative style on the part of the student. May be taken twice for credit.
Offered: Resident

ARTS 422 Advanced Painting Topics 3 Credit Hours
Prerequisites: ARTS 113 and ARTS 211 and ARTS 311 and ARTS 321 and ARTS 421
This course serves to facilitate advanced painting topics with the intention of developing in the student a highly professional approach and achievement in his or her art. Lab fee. May be taken twice for credit.
Offered: Resident

ARTS 424 Advanced Typography 3 Credit Hours
Prerequisites: ARTS 223 and ARTS 332
This is an advanced study of typography as a tool and a design element. This course will be comprised of special projects, which will build upon and expand the knowledge the student has acquired in previous classes. The emphasis of the course will be upon layout design as it applies to print and electronic media. In addition, the student will create a fully developed original typeface as a final project. May be taken twice for credit.

ARTS 430 Sculpture II 3 Credit Hours
Prerequisites: ARTS 330 and ARTS 114
The creation of sculpture in a variety of media on a larger, more ambitious scale than Sculpture 1 and the exploration of more sophisticated sculptural techniques and processes. May be taken twice for credit.
Offered: Resident

ARTS 431 Advanced Sculpture Topics 3 Credit Hours
Prerequisites: ARTS 114 and ARTS 330 and ARTS 430
The purpose of this course is to explain and demonstrate traditional and contemporary sculptural practices in a studio environment.
Offered: Resident

ARTS 432 Wood Sculpture 3 Credit Hours
Prerequisites: ARTS 114 and ARTS 330
An introduction to woodworking techniques. This course addresses processes of subtractive and additive methods of wood sculpture. May be taken twice for credit.
Offered: Resident

ARTS 433 Metal Sculpture 3 Credit Hours
Prerequisites: ARTS 114 and ARTS 330
Introduction to current and emerging metal art technologies and processes as a medium in functional, skill-based 3D artwork. May be taken twice for credit.
Offered: Resident

ARTS 434 Advanced Jewelry 3 Credit Hours
Prerequisites: ARTS 114 and ARTS 234 and ARTS 334
The course investigates advanced materials, processes, and styles relating to the creative production of jewelry forms. May be taken twice for credit.
Offered: Resident

ARTS 461 Advanced Digital Photography 3 Credit Hours
Prerequisites: ARTS 361 or VCAR 361
The purpose of this course is to assist those serious about photography in building a comprehensive body of digital work. This course will provide the student with the knowledge and skills necessary to compete in the ever-changing field of digital visual communications. Professional trade secrets, shooting tips and lighting techniques will be discussed and the student will be able to integrate them into the making of their own photographs. May be taken twice for credit.
Offered: Resident and Online

ARTS 469 Conceptual/Fine Art Photography and Portfolio 3 Credit Hours
Prerequisites: ARTS 113 and ARTS 301 and ARTS 361 and ARTS 461
This is the final and capstone photography course offered in photography. This course will assist the student in discovering and developing their own personal photographic style from within a historical context of fine art photography. Various assignments will be given to aid the student in the self-discovery of their own photographic strengths and weaknesses. Extensive critiques by both peers and instructor will shape the student's photographic vision. The student will develop an extensive and cohesive body of personal work that will be available for public display upon course completion. This course will directly prepare the student for using photography within any chosen career path. May be taken twice for credit.
Offered: Resident and Online
ARTS 470 Printmaking 3 Credit Hours

Prerequisites: ARTS 113 and ARTS 211

This course exposes the student to printmaking to create traditional artwork in a fine art context. Students are introduced to a variety of print media and methods, such as screenprinting, letterpress, monotype, relief, intaglio, lithography, etching, dry point, and various approaches to making and printing plates in each medium. Students are challenged and expected to develop an understanding of the medium and learn how to use and operate equipment in order to produce a printed image.

Offered: Resident

ARTS 471 Interactive Design I 3 Credit Hours

Prerequisites: ARTS 222 and ARTS 341

Offered: Resident

ARTS 473 Introduction to 3D Graphics 3 Credit Hours

Prerequisites: ARTS 342 or ARTS 351

An introduction to 2D and 3D design concepts and terminology. Practical experience in the design and evaluation of 2D/3D still and motion graphics. Students gain practical experience by storyboarding, designing, animating, and rendering 2D/3D graphic objects, and Animations. Training in industry standard 3D graphics programs guided by principles of design. May be taken twice for credit. (Formerly '2D/3D Graphics and Animation')

ARTS 474 Interactive Game Development 3 Credit Hours

Prerequisites: ARTS 473

The development of arcade, scrollers and strategy games. Familiarity with several typical game development tools that do not require programming and issues such as player controls, sounds, music, and basic animations will be covered.

ARTS 475 Ceramics I 3 Credit Hours

An introduction to basic ceramic construction techniques including slab, coil, and wheel throwing methods. Includes a study of glazing and firing techniques. May be taken twice for credit.

Offered: Resident

ARTS 476 Ceramics II 3 Credit Hours

Prerequisites: ARTS 475

Continued exploration of hand-building processes and wheel throwing techniques, as well as experimentation with glazes and surface decoration on creative ceramic works. May be taken twice for credit.

Offered: Resident

ARTS 477 Interactive Design II 3 Credit Hours

Prerequisites: ARTS 222 and ARTS 342

Study of both visual media design concepts and site management for web development. Developing web applications in HTML and CSS to build websites for multiple platforms with emphasis on accessibility for all users. Practical experience in authoring web technology while developing standards to evaluate the presentation of information with these tools. Creating and developing for the web through the principles of graphic design, user experience, and user interface design. May be taken twice for credit. (Formerly ARTS 472)

ARTS 478 Interactive Design II 3 Credit Hours

Prerequisites: ARTS 477

Advanced theory and application of interactive design development technologies with focus on understanding emergent, and relevant web media. Creating interactive executions of varying degrees across different platforms. Understanding and developing campaigns built upon interactive principles of user experience and user interface. May be taken twice for credit.

ARTS 490 Arts and Crafts 3 Credit Hours

Prerequisites: ARTS 475

An introduction to a wide range of materials, techniques, and methods associated with arts and crafts (such as: ceramics, printmaking, papermaking, drawing, painting, sculpture, jewelry-making, and weaving), in preparation for teaching art to elementary, middle school, and high school students. May be taken twice for credit. (Formerly offered in ARTS 497)

Offered: Resident

ARTS 492 Professional Practices 3 Credit Hours

Prerequisites: (ARTS 222 and ARTS 223 and ARTS 352 and ARTS 342 and ARTS 371) or (ARTS 311 and ARTS 321 and ARTS 330 and ARTS 361 and ARTS 420 and ARTS 430)

Professional Practices is a senior-level course to aid the student in their upcoming transfers from classroom to the professional world. Topics and issues related to professional practices for professional artist and designers are covered in this course. There is a strong focus on the production of a professional presentation of the student's creative work for purpose of employment and business opportunities. (Formerly COMS 492)

Offered: Resident

ARTS 495 Directed Research 1-3 Credit Hours

As determined by instructor.

Offered: Resident

ARTS 496 Workshop in Studio and Digital Arts 1-3 Credit Hours

As determined by instructor.
ARTS 497 Special Topics in Studio and Digital Arts  
3 Credit Hours

Topics of special interest not included in the regular department offerings. May be taken more than once, but no topic can be repeated.

Offered: Resident

ARTS 499 Undergraduate Internship  
1-6 Credit Hours

An internship is designed to allow upper level students to experience the professional world while they are still involved in their academic training. This provides them with both an understanding of the relationship of their academic preparation to their career aspirations and the demands that will be placed upon them in the professional world. (Formerly 'Internship')

Teaching English as a Second Language (TESL)

TESL 299 Internship  
0 Credit Hours

TESL 333 Modern Grammar  
3 Credit Hours

Prerequisites: LING 301

A course emphasizing the nature, structure and modifications of the English language with emphasis upon traditional, structural, and generative-transformational grammars.

Offered: Resident and Online

TESL 373 Applied Grammar  
3 Credit Hours

Prerequisites: LING 301

A course examining form, structure, meaning and use in English grammar, with particular application to English language instruction.

Offered: Resident and Online

TESL 403 Second Language Acquisition  
3 Credit Hours

Prerequisites: LING 301 and (ASLI 101 or ARAB 101 or CHIN 101 or FREN 101 or GRMN 101 or RUSS 101 or SPAN 101) and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

A study of strategies for second-language acquisition and assessment. An historical approach to perspectives on second-language acquisition and proficiency. (Crosslisted with SPAN 403)

Offered: Resident and Online

TESL 405 Issues and Practices in TES/FL  
3 Credit Hours

Prerequisites: TESL 403

This is a course in classroom practices in Teaching English as a Second or Foreign Language, focusing on: assessment; error analysis; interlanguage; and teaching in the four language areas of speaking, listening, reading, and writing for a broad variety of TES/FL contexts, as well as on global context issues which inform these practices.

Offered: Resident and Online

TESL 419 Methodology and Curriculum in Teaching Modern Languages  
2 Credit Hours

Prerequisites: (MLAN 403 or TESL 403 or SPAN 403) and Education Teacher Licensure with a score of 5 and Background Check Clearance with a score of 5

The application and assessment of basic methodologies, curriculum, and activities for teaching second languages. Practicum: At least 20 hours of reflective classroom observation of pre K-12 and the teaching of two to three consecutive lessons. This is a capstone course.

Registration Restrictions: Admission to Teacher Licensure Program, junior/senior status.

Offered: Resident

TESL 420 Methods Teaching Practicum  
1 Credit Hour

Prerequisites: TESL 419 (may be taken concurrently) and Education Teacher Licensure with a score of 5 and Background Check Clearance with a score of 5

Students will complete reflective classroom observations in the setting of either pre K-12 or adult level education and the teaching of two to three consecutive lessons.

Offered: Resident

TESL 495 Directed Research  
1-3 Credit Hours

Students who qualify will pursue studies of a particular interest as approved and supervised by the instructor. Must apply semester prior to completing internship.

Registration Restrictions: Junior or Senior status.

Offered: Resident

TESL 497 Special Topics in TES/FL  
1-3 Credit Hours

TESL 497 - Special Topics in TES/FL (1 to 3 hours)

Offered: Resident

TESL 499 TES/FL Internship  
1-6 Credit Hours

Professorial-supervised experience in first-hand internship opportunities in Teaching English as a Second/Foreign Language. Application procedures processed through the Career Center. Must apply semester prior to completing internship.

Registration Restrictions: Junior or Senior status.

Offered: Resident and Online

Theatre Arts (THEA)

THEA 101 Theatre Appreciation  
3 Credit Hours

An introduction to the theatrical arts for the general student. The focus of the course is on theatre in our modern culture in light of its tradition in and contribution to Western civilization. The elements which compose the art of theatre will also be examined.

Offered: Resident
THEA 102 Acting for Non-Majors 3 Credit Hours

Prerequisites: ENGL 100 or Placement Score-English with a score of 70

THEA 102 is a study and practice in communicating story through performance. Students are also given a foundation for development of communication and interpersonal skills in a range of contexts.

Offered: Resident

THEA 108 Ballet and Modern 3 Credit Hours

THEA 108 explores the fundamentals of ballet technique and emphasizes the development of musicality, flexibility, strength, and control.

Offered: Resident

THEA 109 Tap and Jazz 3 Credit Hours

THEA 109 explores the technique, style, and rhythmic structure of tap and the American form of jazz, including blues and musical theatre.

Offered: Resident

THEA 200 Play Production I 1 Credit Hour

A theatre practicum focusing on managerial, performance, or technical aspects of major productions under the guidance of appropriate members of the Theatre Arts faculty. Students are required to take two THEA 200 sections for the major and/or minor. Five out of seven production credits must be in the student's chosen concentration.

Registration Restrictions: Audition.

Offered: Resident

THEA 201 Acting I 3 Credit Hours

THEA 201 is a workshop in which the student builds a foundation of skills and applied concepts in acting (formerly THEA 220).

Offered: Resident

THEA 202 Stagecraft 3 Credit Hours

THEA 202 is an introductory study of costume, lighting, and scenic production techniques for the stage.

Offered: Resident

THEA 208 Ballet and Modern II 3 Credit Hours

Prerequisites: THEA 108

Students at the intermediate level are encouraged to explore the technical and artistic aspects of classical ballet and modern. May be repeated for credit.

Offered: Resident

THEA 209 Tap and Jazz II 3 Credit Hours

Prerequisites: THEA 109

Students at the intermediate level concentrate on exploring more sophisticated levels of technique, style, and rhythmic structure of tap and jazz. May be repeated for credit.

Offered: Resident

THEA 211 Theatre History I 3 Credit Hours

THEA 211 is a historical survey of the development of drama from the Ancient Greeks through the 17th century AD emphasizing classical works. Note: (Offered fall semester)

Offered: Resident

THEA 212 Theatre History II 3 Credit Hours

THEA 212 is a historical survey of the development of drama from the Ancient Greeks through the 18th century, AD through contemporary theatre emphasizing classical works. Note: (Offered spring semester)

Offered: Resident

THEA 211 Theatre History I 3 Credit Hours

THEA 211 is a historical survey of the development of drama from the Ancient Greeks through the 17th century AD emphasizing classical works. Note: (Offered fall semester)

Offered: Resident

THEA 231 Script Analysis 3 Credit Hours

THEA 231 is a study in critical analysis of a script as performance text as used by actors, stage managers, directors, and playwrights for production purposes (formerly THEA 312).

Offered: Resident

THEA 241 Voice for the Stage I 3 Credit Hours

THEA 241 is a beginning course on the effective use of the voice for stage performance (formerly THEA 250).

Offered: Resident

THEA 243 Voice for the Stage II 3 Credit Hours

Prerequisites: THEA 241

THEA 243 is a workshop in which the student builds upon skills and concepts learned in THEA 241.

Offered: Resident

THEA 251 Musical Theatre I 3 Credit Hours

Prerequisites: THEA 201 and THEA 241 and MUSC 125

THEA 251 is a study of the history, development, and performance of musical theatre as an art form from the late 19th century to the present (formerly THEA 450).

Offered: Resident
THEA 271 Introduction to Theatrical Design 3 Credit Hours

THEA 271 is an introductory study of costume, lighting, scenic, and sound design techniques specific to the theatrical stage (formerly THEA 260).

Offered: Resident

THEA 299 Internship 0 Credit Hours

Practical application of knowledge under the supervision of a practicing theatre professional approved by the Chair of Theatre. Application procedures processed through the Career Center. Must apply semester prior to internship.

Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.

Offered: Resident

THEA 300 Theatre Practicum 1 Credit Hour

THEA 300 is a theatre practicum focusing on managerial, performance, or technical aspects of productions under the guidance of appropriate members of the Theatre Arts faculty.

Registration Restrictions: Instructor Permission.

Offered: Resident

THEA 301 Acting II 3 Credit Hours

Prerequisites: THEA 201

THEA 301 is a workshop in which the student builds upon skills and concepts learned in THEA 201 (formerly THEA 310).

Offered: Resident

THEA 308 Advanced Techniques in Musical Theatre Choreography 3 Credit Hours

Prerequisites: THEA 108 and THEA 109

Students explore various styles of musical theatre and hone their audition and performance skills. May be repeated for credit.

Offered: Resident

THEA 311 Acting for Film I 3 Credit Hours

Prerequisites: THEA 301

THEA 311 is a workshop in acting for film.

Offered: Resident

THEA 313 Acting for Film II 3 Credit Hours

Prerequisites: THEA 311

THEA 313 is a workshop in which the student builds upon skills and concepts learned in THEA 311.

Offered: Resident

THEA 320 Directing 3 Credit Hours

Prerequisites: (THEA 211 and Theatre Comp with a score of 080) and (THEA 212 or THEA 220 or THEA 310 or THEA 312)

A study of the various theories and methodologies of play direction. Note: (Offered spring semester, odd-numbered years)

Offered: Resident

THEA 321 Stage Movement I 3 Credit Hours

Prerequisites: THEA 301

THEA 321 is an acting workshop concentrating on the actor’s physical expression to create a character, diagnose the actor’s patterns of tension, and apply principles of stylized movement (formerly THEA 440).

Offered: Resident

THEA 323 Stage Movement II 3 Credit Hours

Prerequisites: THEA 321

THEA 323 is a workshop in which the student builds upon skills and concepts learned in THEA 321.

Offered: Resident

THEA 331 Stage Management and Directing 3 Credit Hours

THEA 331 is a study of the various theories and methodologies of play direction and stage management.

Offered: Resident

THEA 341 Makeup Design 3 Credit Hours

Prerequisites: THEA 231 and THEA 271

THEA 341 is a study of makeup design techniques for the stage (formerly THEA 340).

Offered: Resident

THEA 342 Costume Design 3 Credit Hours

Prerequisites: THEA 231 and THEA 271

THEA 342 is a study of costume design techniques for the stage (formerly THEA 360).

Offered: Resident

THEA 343 Scenic Design 3 Credit Hours

Prerequisites: THEA 231 and THEA 271

THEA 343 is a study of scenic design techniques for the stage (formerly THEA 370).

Offered: Resident
THEA 344 Lighting Design 3 Credit Hours

**Prerequisites:** THEA 231 and THEA 271

THEA 344 is a study of lighting design techniques for the stage (formerly THEA 380).

**Offered:** Resident

THEA 351 Musical Theatre II 3 Credit Hours

**Prerequisites:** THEA 251 and THEA 321

THEA 351 is a workshop in which the student builds a foundation of skills and applied concepts in musical theatre. (formerly THEA 460)

**Offered:** Resident

THEA 381 Christian Aesthetics in Theatre 1 Credit Hour

THEA 381 is a seminar that focuses on the integration of faith and art, specific to theatre.

**Offered:** Resident

THEA 400 Play Production III 1 Credit Hour

**Prerequisites:** (THEA 200 and THEA 300) or (DRAM 200 and THEA 300)

A theatre practicum focusing on managerial, performance, or technical aspects of major productions under the guidance of the Chair of Theater or appropriate members of the Theatre Arts faculty. Students are required to take three THEA 400 sections for the major. Five out of seven production credits must be in the student's chosen concentration.

**Registration Restrictions:** Audition.

**Offered:** Resident

THEA 401 Acting III 3 Credit Hours

**Prerequisites:** THEA 301 and THEA 321

THEA 401 is a workshop in which the student builds upon skills and concepts learned in THEA 201 and THEA 301. (formerly THEA 420)

**Offered:** Resident

THEA 411 Stage and Theater Management 3 Credit Hours

**Prerequisites:** THEA 211 and THEA 212 and THEA 220 and THEA 312 and THEA 260 and Theatre Comp with a score of 080

A study of management techniques peculiar to the stage. Note: (Offered spring semester, even-numbered years)

**Offered:** Resident

THEA 412 Site-Specific Theatre 3 Credit Hours

THEA 412 is a workshop in which the student develops site-specific theatre through research and practical application.

**Offered:** Resident

THEA 421 Stage Combat I 3 Credit Hours

**Prerequisites:** THEA 301

THEA 421 is an introduction to the concepts and techniques of stage combat.

**Offered:** Resident

THEA 423 Stage Combat II 3 Credit Hours

**Prerequisites:** THEA 421

THEA 423 is a workshop in which the student builds upon skills and concepts learned in THEA 421.

**Offered:** Resident

THEA 431 Playwriting 3 Credit Hours

THEA 431 is a course exploring the writing style and craft of playwriting (formerly THEA 350).

**Offered:** Resident

THEA 432 Writing for Church Drama 3 Credit Hours

THEA 432 is a workshop of playwriting techniques and development of a one-act play meant for church performance (formerly THEA 352).

**Registration Restrictions:** Instructor Permission.

**Offered:** Resident

THEA 441 Stage Accents 3 Credit Hours

**Prerequisites:** THEA 243 and THEA 301

THEA 441 is a workshop in which the student builds upon vocal techniques studied in THEA 250 by adding the study of various accents and dialects most commonly performed on the stage (formerly THEA 390).

**Offered:** Resident

THEA 471 Period Styles I 3 Credit Hours

**Prerequisites:** THEA 401

THEA 471 is an acting workshop in which the acting styles from Ancient Greece to 1800 will be explored and practiced (formerly THEA 422).

**Offered:** Resident

THEA 473 Period Styles II 3 Credit Hours

**Prerequisites:** THEA 471

THEA 473 is an acting workshop in which acting styles from the 19th and 20 centuries will be explored and practiced.

**Offered:** Resident
THEA 481 Careers in Professional Theatre 3 Credit Hours

Prerequisites: RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80

THEA 481 is a seminar focusing on establishing a career in professional theatre (formerly THEA 490).

Registration Restrictions: Instructor Permission.

Offered: Resident

THEA 491 Senior Capstone 1 Credit Hour

THEA 491 is a culminating theatre practicum focusing on the application of skills and techniques acquired throughout the student's course of study.

Registration Restrictions: Instructor Permission.

Offered: Resident

THEA 495 Directed Research 1-3 Credit Hours

Note: (Offered on demand)

Offered: Resident

THEA 497 Special Topics in Theatre 3 Credit Hours

A seminar course focusing on a subject not covered extensively in other Theatre Arts courses. Topics will vary.

Registration Restrictions: Permission of Instructor.

Offered: Resident

THEA 499 Theatre Internship 3-9 Credit Hours

Prerequisites: (THEA 200 and THEA 211) or (THEA 200 and THEA 212)

Practical application of knowledge under the supervision of a practicing theatre professional approved by the Chair of Theatre. Application procedures processed through the Career Center. Must apply semester prior to completing internship.

Registration Restrictions: Successful completion of Sophomore Hearing; Junior or Senior status and required GPA.

Offered: Resident

Theology (THEO)

THEO 104 Introduction to Theology Survey 4 Credit Hours

This course is an introduction to the basic tenets of Christianity.

THEO 107 Theological Survey I 3 Credit Hours

This is the first of three courses in a general survey of Bible doctrine designed to introduce the student to the major areas of systematic theology. This course presents the following areas of doctrine: Prolegomena, doctrine of the Trinity, doctrine of the Father, doctrine of the Bible (bibliology), and the doctrine of Prophecy (eschatology). The theology survey is continued in THEO 108.

Note: Willmington School of the Bible course.

THEO 108 Theological Survey II 3 Credit Hours

This is the second of three courses in a general survey of Bible doctrine designed to synthesize and outline the following major areas of systematic theology: doctrine of the Holy Spirit (Pneumatology), doctrine of Man (Anthropology), doctrine of Sin (Hamartiology), doctrine of Angels (Angelology), and doctrine of Satan (Satanology).

Note: Willmington School of the Bible course.

THEO 109 Theological Survey III 3 Credit Hours

This course is a continuation of the doctrinal studies begun in Theological Survey 107 and 108. The student will examine the remaining Biblical doctrines of Salvation (Soteriology), the Church (Ecclesiology), and Christ (Christology).

Note: Willmington School of the Bible course.

THEO 201 Theology Survey I 2 Credit Hours

This is a general survey of Bible doctrine designed to synthesize and outline each of ten major areas of systematic theology, including prolegomena, bibliology, theology proper, Christology, angelology, and pneumatology.

THEO 202 Theology Survey II 2 Credit Hours

This is a continuation of general survey of Bible doctrine designed to synthesize and outline each of the ten major areas of systematic theology. Survey II includes anthropology, hamartiology, soteriology, ecclesiology and eschatology.

THEO 311 Revelation, Authority and Reason 3 Credit Hours

This course is designed to acquaint the student with fundamental issues in theological prolegomena, i.e., introductory questions concerning the Word as revealed in apologetics, hermeneutics and dogmatics, and the sources of authority (the Bible, the Church, the World, etc.).

Offered: Resident

THEO 313 The Person and Work of Christ 3 Credit Hours

A study of the Person and work of Christ as revealed through Messianic prophecy, the Incarnation and His ministry as Prophet, Priest, and King. Special attention is given to the contributions of John and Paul to a full understanding of this doctrine.

Offered: Online
THEO 324 A Theology of Suffering and Disability 3 Credit Hours

**Prerequisites:** (BIBL 105 or BIBL 205) and (BIBL 110 or BIBL 210) and THEO 201 and THEO 202 and ENGL 101 and ENGL 102

This course explores the theological understanding of the image of God, the problem of evil, as well as suffering as it relates to a biblical understanding of physical and mental disability. Students will incorporate this understanding into a theology of inclusion for the Church and Christian Ministry. Thus, the student will be equipped to evaluate various methods and strategies for disability ministry.

**Offered:** Resident

THEO 330 Theology of the Family 3 Credit Hours

**Prerequisites:** (THEO 201 and THEO 202) or THEO 104

This course is designed to equip students with an understanding of God's original design for the home, the primary purposes of family life, and a biblical method for facilitating transformation. Students will establish the ground work for fostering healthy family relationships and strong generational legacy. This study begins with a 'big picture' view of the home, clarifies doctrinal misunderstandings of the family role, outlines a history of the modern family, and offers a scriptural vision for long-term family blessing.

**Offered:** Online

THEO 340 Theology and Politics 3 Credit Hours

This course is designed to relate Christian thought to societal ethics and responsibility through the auspices of important theological mentors and movements. The relation between the church and state will also be studied in scripture, as well as in church history. Specific ethical issues of ecclesiastical and societal concerns (abortion, capital punishment, nuclear war, etc.) will be addressed.

**Offered:** Resident

THEO 345 Theology of Race and Culture 3 Credit Hours

This course provides a theological and biblical framework for understanding critical issues related to race, ethnicity, and culture in an increasingly multi-ethnic and multi-cultural world. Consideration is given to such issues as contemporary race tension, individualism verses collectivism, socio-economic and class struggles, and ethnocentrism, in light of the responsibility of the church and the gospel.

**Offered:** Resident

THEO 360 Theological Interpretation of Scripture 3 Credit Hours

**Prerequisites:** (RLGN 301 and BIBL 360 and BIBL 105 and BIBL 110) or (RLGN 301 and BIBL 360 and BIBL 205 and BIBL 210) or (RLGN 301 and BIBL 360 and BIBL 110 and BIBL 205) or (RLGN 301 and BIBL 360 and BIBL 105 and BIBL 210) or (RLGN 301 and BIBL 360 and BIBL 104)

This course is a survey of biblical theology with specific attention given to the primary theological themes of the Old and New Testament. It explores how each testament informs the redemptive storyline of the Bible. Various soteriological themes and theological systems such as dispensationalism and covenant theology are addressed. This is to lay a foundation for understanding the relationship between biblical theology and current theological issues.

**Offered:** Online

THEO 362 Historical Theology 3 Credit Hours

**Prerequisites:** THEO 201 and THEO 202

A study of doctrinal development within the history of the Christian church. An emphasis is placed on the identification, analysis, and evaluation of significant theological methodologies and systems, which have affected the doctrinal perspectives of evangelicals. The theological methods and systems to be evaluated and compared include but are not limited to the following: biblical theology, natural theology, covenant theology, dispensationalism, and philosophical theology.

**Offered:** Resident

THEO 412 The Church: Its Mission and Hope 3 Credit Hours

**Prerequisites:** THEO 201 and THEO 202

An examination of the New Testament Church with particular concern given to its origin, its distinctive nature, its mission, its function, its government, its offices, its ordinances and its destiny.

**Offered:** Resident

THEO 415 Examining and Applying Biblical and Theological Concepts 3 Credit Hours

**Prerequisites:** THEO 201 and THEO 202

This course is designed to allow the student to better understand and put into practice key theological ideas. A wide range of biblical and theological concepts are presented, and the student is challenged to apply these concepts in real world situations and to understand wide-ranging viewpoints. This course builds upon basic theological coursework, encouraging students to deepen their understanding, while at the same time, gaining experience by living out biblical truths in ministry settings.

**Offered:** Online
THEO 430 Modern and Contemporary Theology 3 Credit Hours
This course will analyze and interpret the theology of major thinkers in the 19th and 20th centuries. In light of past enlightenment trends in Western religious thought, study will be done of the background of such theological trends both for understanding and critical assessment. Representatives of classical liberalism, neo-orthodoxy, existentialism and post-existential schools will be stressed.
Offered: Resident

THEO 450 Middle East Conflict in Biblical Perspective 3 Credit Hours
Prerequisites: (BIBL 105 or BIBL 205) and (BIBL 110 or BIBL 210)
This course traces the causes, development, consequences and outcome of the Middle East conflict from a biblical and Christian Zionist perspective. The relevant historical and biblical texts will be examined with respect to Israel's conflict with nations past, present and future and the contemporary interpretation of the conflict within Christianity. (Crosslisted with GOVT 450)
Offered: Resident

THEO 495 Directed Research 1-3 Credit Hours
THEO 495 - Directed Research (1 to 3 hours)
Offered: Resident

THEO 497 Special Topics in Theology 3 Credit Hours

United States History (HIUS)

HIUS 221 Survey of American History I 3 Credit Hours
A survey of the political, social and economic developments of America from the colonizing experience through the Civil War with emphasis on the development of the American democratic tradition.

HIUS 222 Survey of American History II 3 Credit Hours
A survey of American history from Reconstruction to the present, stressing interpretation and analysis of major eras and trends.

HIUS 223 Survey of American History I On Site 3 Credit Hours
A survey of the political, social, and economic developments of America from the colonizing experience through the Civil War with emphasis on the development of the American democratic tradition. The delivery of this course will include online assignments and a study trip.

HIUS 310 American Colonial History 3 Credit Hours
Prerequisites: HIUS 221 or HIUS 223 or (Background Check Clearance with a score of 5 or Background Clear International with a score of 5 or Background Clear Out of State with a score of 5 or Background Clear Virginia with a score of 5)
Political, economic, cultural and military developments from the founding of the thirteen colonies to the American Revolution.
Offered: Resident

HIUS 312 Era of the American Revolution 3 Credit Hours
Prerequisites: HIUS 221 or HIUS 223 or (Background Check Clearance with a score of 5 or Background Clear International with a score of 5 or Background Clear Out of State with a score of 5 or Background Clear Virginia with a score of 5)
The growth of ideas and institutions which led to American independence, the creation of an American union and a distinctive culture.
Offered: Resident

HIUS 313 The American Founding 3 Credit Hours
Prerequisites: HIUS 221 or HIUS 223
An overview and analysis of the origins of the United States Constitution, its ratification, and initial implementation.
Offered: Resident and Online

HIUS 314 Jeffersonian America, 1789-1815 3 Credit Hours
Prerequisites: HIUS 221 or HIUS 223
The history of the United States from the Presidency of George Washington through the War of 1812, with particular attention to the rise of political and constitutional conflict between Federalists and Jeffersonian Republicans.
Offered: Resident

HIUS 316 Jacksonian America 3 Credit Hours
Prerequisites: HIUS 221 or HIUS 223
American history from the rise of Jackson through the Mexican war; emphasis will be on the market revolution and how it shaped politics, society and the economy during the era.
Offered: Resident

HIUS 340 Industrial America, 1877-1917 3 Credit Hours
Prerequisites: HIUS 222
A study of American political development from the Gilded Age to World War I with emphasis on the political and social consequences of urbanization, industrialization and immigration.
Offered: Resident

HIUS 341 History of American Politics 3 Credit Hours
Prerequisites: HIUS 222
The course covers American national politics, including the development of the American party system, episodic political issues, and the influence of major politicians. Special emphasis is placed on critical U.S. presidential elections.
Offered: Resident and Online

HIUS 351 U.S. History, 1917-1945 3 Credit Hours
Prerequisites: HIUS 222
An in-depth study of American society and politics from America's entry into World War I to the end of World War II.
Offered: Resident
HIUS 360 History of American Entrepreneurship 3 Credit Hours

Prerequisites: HIUS 221 or HIUS 222

The growth of the American economy from the 18th century to the present. The interaction between government, business and labor will be analyzed with emphasis on the development of the modern business corporation.  (formerly American Economic History)

HIUS 380 Modern American Military History 3 Credit Hours

An in-depth study of United States military history in the 20th century.

HIUS 390 History of Virginia 3 Credit Hours

Prerequisites: HIUS 221 or HIUS 222 or HIUS 223 or (Background Check Clearance with a score of 5 or Background Clear International with a score of 5 or Background Clear Out of State with a score of 5 or Background Clear Virginia with a score of 5)

A study of Virginia history from before the settlement of Jamestown to the present.

Offered: Resident and Online

HIUS 395 The Ante-Bellum South 3 Credit Hours

Prerequisites: HIUS 221 or HIUS 223

A study of all aspects of Southern life and civilization from the colonial period to secession with special emphasis on the effects of the institution of slavery.

Offered: Resident

HIUS 396 The New South 3 Credit Hours

Prerequisites: HIUS 222

A study of the South during the Civil War, the Reconstruction Era, the growth of the segregation and racial animosity, Southern demagogues, as historical background to an understanding of the contemporary South.

Offered: Resident

HIUS 420 Civil War and Reconstruction 3 Credit Hours

Prerequisites: HIUS 221 or HIUS 223

A study of the political and social disintegration of the 1850s; the causes and nature of the Civil War; the crises during Reconstruction.

HIUS 430 Minorities, Ethnics, and Social Movements in America 3 Credit Hours

Selected topics relating to race, religion, social mobility, ethnic groups, women, family and social groups.

Offered: Resident

HIUS 435 The World of Jonathan Edwards 3 Credit Hours

The course examines the life and thought of Jonathan Edwards, situates Edwards in the 18th century American and transatlantic worlds, and traces his impact on American evangelicalism.

Offered: Online

HIUS 445 Reagan's America 3 Credit Hours

This course is an exploration of the age of Reagan - i.e. the period from roughly 1964 to 1990. Particular focus is on American politics, foreign policy, economic affairs, political ideologies, social issues, and popular culture.

HIUS 452 Recent America 3 Credit Hours

Prerequisites: HIUS 222

An in-depth study of American society and politics from the end of World War II to the challenges on the contemporary scene.

Offered: Resident

HIUS 470 American Foreign Relations Since 1776 3 Credit Hours

Prerequisites: HIUS 221 or HIUS 222 or HIUS 223

American diplomatic activities and foreign relations from the Revolutionary War and early national period to the present.  (Formerly HIUS 370)

Offered: Resident

UNIV 101 University Core Competencies 1 Credit Hour

University 101 provides students with an introduction to Liberty University and to the academic core competencies that students attain by the point of graduation. Students receive practice in the various competencies and skills necessary to succeed in the University and beyond.

Offered: Resident

UNIV 104 Instructional Technology for Successful Online Learning 3 Credit Hours

Designed to equip students for success as they transition into the online classroom, this course offers strategic information tailored to ensure academic excellence in this unique learning environment; this information includes Liberty University's foundations and beliefs, Liberty University Online resources for success, Blackboard navigation techniques, time management strategies, the adult learner's responsibilities, methods for identifying and avoiding academic misconduct, scholarly research tactics, and approaches for selecting the appropriate courses towards completion of the preferred degree program.

Offered: Online
**Welding (WELD)**

**WELD 101 Foundations of Welding**  
4 Credit Hours  
**Prerequisites:** CRFT 101  
Foundations of Welding is a practical course combining lecture and hands-on instruction. Topics addressed include: Welding Safety, Oxyfuel Cutting, Plasma Arc Cutting, Air Carbon Arc Cutting and Gouging, Base Metal Preparation, Weld Quality, SMAW - Equipment and Setup, Shielded Metal Arc Electrodes, SMAW - Beads and Fillet Welds, Joint Fit-Up and Alignment, SMAW - Groove Welds with Backing, and SMAW - Open V-Groove Welds.  
**Offered:** Resident

**WELD 201 Intermediate Welding**  
4 Credit Hours  
**Prerequisites:** WELD 101 and CRFT 101  
Intermediate Welding is a practical course combining lecture and hands-on instruction. Topics addressed include: Welding Symbols, Reading Welding Detail Drawings, Physical Characteristics and Mechanical Properties of Metals, Preheating and Postheating of Metals, GMAW and FCAW - Equipment and Filler Metals, GMAW and FCAW - Plate, GTAW - Equipment and Filler Materials, and GTAW Plate.  
**Offered:** Resident

**WELD 301 Advanced Welding**  
4 Credit Hours  
**Prerequisites:** WELD 201 and CRFT 101  
Advanced Welding is a practical course combining lecture and hands-on instruction. Topics addressed include techniques with: SMAW - Open-Root Pipe Welds, GMAW - Pipe, FCAW - Pipe, GTAW - Carbon Steel Pipe, GTAW - Low Alloy and Stainless Pipe, and SMAW: Stainless Steel Groove Welds.  
**Offered:** Resident

**WELD 401 Special Topics in Welding**  
4 Credit Hours  
**Prerequisites:** WELD 301 and CRFT 101  
Special Topics in Welding is a practical course combining lecture and hands-on instruction. Topics addressed include techniques with: GMAW - Aluminum Plate, GTAW - Aluminum Plate, GTAW - Aluminum Pipe, GMAW - Aluminum Pipe.  
**Offered:** Resident

**Women's Leadership (WLED)**

**WLED 220 Survey of Women's Ministries**  
3 Credit Hours  
A survey of women's ministries from a complementarian perspective, including an overview of secular feminism, and a survey of women's roles in the home, in the church, and in society. (Formerly WMIN 220)  
**Offered:** Resident

**WLED 320 Spiritual Formation and Development for Women in Leadership**  
3 Credit Hours  
**Prerequisites:** WLED 220 or WMIN 220  
A study of God's Word as it specifically relates to women today and God's plan and purposes for them in every sphere of life as women, wives, homemakers, and mothers. (Cross-listed with WMIN 320)  
**Offered:** Resident

**WLED 330 The Role of Christian Women in Ministry**  
3 Credit Hours  
**Prerequisites:** WLED 220 or WMIN 220  
A biblical perspective on the place of women in ministry. Emphasis is placed upon theological aspects, ministry positions available, and exposure to women who are in ministry. (Cross-listed with WMIN 330)  
**Offered:** Resident

**WLED 387 Methods of Teaching the Bible and Communication Skills for Women**  
3 Credit Hours  
**Prerequisites:** WLED 220 or WMIN 220  
A study of the laws of teaching and learning as they apply to women in various situations in which the student has an opportunity to observe and apply the principles and art of effective teaching. (Cross-listed with WMIN 387)  
**Offered:** Resident

**WLED 410 Leadership Development and Strategies for Women in Ministry**  
3 Credit Hours  
**Prerequisites:** WLED 220 or WMIN 220  
A study of the skills necessary to be an effective leader to women with emphasis on strategies to evangelize and disciple women in the local church and parachurch. (Cross-listed with WMIN 410)  
**Offered:** Resident

**WLED 499 Women's Ministries Internship**  
3-6 Credit Hours  
A supervised field experience designed for women preparing for a position in the field of women's ministries such as women's ministry director, women's ministry coordinator in a local church or a women's director in a parachurch organization. This internship will focus on the organization, teaching, and leadership components of women's ministry. The site must be approved by the Director of Women's Ministries. Applications are processed through the department Faculty Intern Advisor. Applicants must apply the semester prior to starting the internship. (Formerly WMIN 499)  
**Registration Restrictions:** Junior status.  
**Offered:** Resident
World History (HIWD)

HIWD 320 History of Africa 3 Credit Hours
Prerequisites: HIEU 201 or HIEU 202 or HIUS 221 or HIUS 222 or HIUS 223
A comprehensive survey of African history.

HIWD 341 Modern Islamic Civilization 3 Credit Hours
A survey of Muslim Civilization and history since 1453, including the development of the modern Islamic state, Muslim philosophy and mysticism, religious practices, arts and literature. (Formerly HIWD 441)
Offered: Resident

HIWD 350 East Asian Civilization 3 Credit Hours
A survey of 'the great tradition' that developed in China and spread to Japan and its transformation in modern times. Covers events in China and Japan down to the present. (Formerly HIWD 450)

HIWD 370 Comparative Civilization 3 Credit Hours
A comparative study of selected world civilizations with attention to the interaction with the West and the dynamics of cultural change. (Formerly HIWD 470)

HIWD 371 Latin American Civilization: Colonial Period 3 Credit Hours
Iberian and Amerindian backgrounds with special emphasis on Aztec, Maya and Inca cultures; the epoch of European conquest and colonization; a description and analysis of the development of colonial institutions; the independence movements. (Formerly HIWD 471)
Offered: Resident

HIWD 372 Latin American Civilization: National Period 3 Credit Hours
The colonial inheritances which influenced national development; political, economic and religious trends of the 19th century; revolutionary trends in the 20th century. (Formerly HIWD 472)
Offered: Resident

HIWD 375 Korean and Vietnam Wars 3 Credit Hours
Prerequisites: HIEU 202 or HIUS 380
The course examines military conflicts in East Asia throughout history, with an emphasis on China, Japan, Korea, and Vietnam. Focus is placed on strategy, operations and tactics in the East Asia.

HIWD 376 Middle Eastern Warfare 3 Credit Hours
A survey of the military history of the Greater Middle East from Antiquity to the Present.
Offered: Resident and Online

HIWD 460 Atlantic World 3 Credit Hours
This course examines the social, cultural, political, and economic interactions of the Atlantic World from circa. 1492 - circa. 1825.
Offered: Resident

HIWD 495 Directed Research 1-3 Credit Hours
HIWD 495 - Directed Research (1 to 3 hours)
Offered: Resident

HIWD 497 Special Topics in World History 1-3 Credit Hours
HIWD 497 - Special Topics in World History (1 to 3 hours)
Offered: Resident

Worship Music (WMUS)

WMUS 103 Basic Music Skills for Worship Leading 3 Credit Hours
A practical introduction to harmonic, melodic, and rhythmic principles of music for the worship leader. Musical elements including key signatures, scales, intervals, chords, chord construction and chord progression are introduced as the foundation for harmonic analysis of traditional, contemporary Christian, popular, and jazz music. Special attention is given to the Nashville Number System and jazz harmony practices as an accepted methodology for music analysis. Examination of contemporary Christian music genres provides resource for practical application of harmonic principles. (Crosslisted with MUSC 105)
Offered: Resident

WMUS 303 Dynamics of Worship Leading 3 Credit Hours
This is a worship methods class that deals with principles and processes of building a music program for the non-traditional worship service. Attention is given to pedagogy of vocal groups for adult singers. Students also learn the development, role, and repertoire of large and small ensembles in the worship service. (Crosslisted with MUSC 303)
Offered: Online

WMUS 315 Basic Conducting for the Worship Leader 3 Credit Hours
Rudimentary instruction in conducting techniques for worship leaders in non-traditional worship settings. Knowledge and skill areas stressed are: basic conducting gestures and patterns; score interpretation; rehearsal management and technique; programming considerations; and special problems in vocal and instrumental situation. (Crosslisted with MUSC 315)
Offered: Resident

WMUS 318 Tools, Techniques and Literature for Worship 3 Credit Hours
A study of the materials used in program building of instrumental and vocal ensembles in non-traditional worship settings. Evaluation is made of select publishers to investigate music, audio, video, and software recourses availability with application to contemporary Christian Worship ensemble. (Crosslisted with MUSC 400)
Offered: Resident
Worship Studies (WRSP)

WRSP 010 Graduate Conducting Assessment 0 Credit Hours

WRSP 101 Introduction to Worship Studies 3 Credit Hours
Designed to provide an understanding of music and worship in the local church and para-church ministries, this course provides an overview of a professional worship leader’s responsibility to the evangelical church. Emphasis is given to the reasons for studying worship, the impact of old and new testament worship; the relationship between music and worship; the principles for Biblical worship; the tasks of teaching and training worshipers; congregational worship leading; principles of evangelism through worship; and, the use of worship in promoting the mission and purpose of the local church. (Crosslisted with MUSC 200)

Offered: Online

WRSP 102 Introduction to Creative Worship 3 Credit Hours
This course is an introductory study of worship as related to the five senses. Application is made to lighting design, audio and video production, presentation software, banners, choreography and movement, staging, and a variety of multi-media possibilities. Students will prepare a class project that represents understanding and application of creative worship. (Crosslisted with MUSC 201)

Offered: Online

WRSP 106 Musicianship II 1 Credit Hour
Prerequisites: WRSP 103 and WRSP 105 and WRSP 104 (may be taken concurrently)
A continuation of WRSP 105. Further study of harmonic, rhythmic, and melodic dictation is applied to worship leading responsibility and tasks. Continued development of tonal center referencing is emphasized. Students continue to sharpen their listening skills by identifying the harmonic rhythm of popular and contemporary Christian music genres. Note: (Offered spring semester only)

Offered: Resident

WRSP 183 Music Ministry Team: Campus Ba 1 Credit Hour

WRSP 201 Old and New Testament Principles of Worship 3 Credit Hours
This course presents principles of Old and New Testament Worship. Included is a discussion of pre-tabernacle, tabernacle, temple, and synagogue worship. An overview of how Jesus, the disciples, and the early Christians worshipped is made in light of how believers will practice Worship in eternity. (Crosslisted with MUSC 202)

Offered: Online

WRSP 204 Harmonic Practices and Theory IV 2 Credit Hours
Prerequisites: WRSP 203
A continuation of WRSP 203. Music structure and form are studied and applied to various historical literature and worship genres. Principles of melodic contour are applied to basic songwriting technique. Worship students learn principles of 2-part counterpoint, fugue, and variation technique as related to new and familiar contemporary Christian music literature. Note: (Offered spring semester)

Offered: Resident

WRSP 206 Musicianship IV 1 Credit Hour
Prerequisites: WRSP 103 and WRSP 203 and WRSP 104 and WRSP 105 and WRSP 205
A continuation of WRSP 205. Intense Development of the worship leader’s listening skills is applied to tonal center referencing, harmonic dictation, melodic identification, and rhythmic imitation. Note: (Offered spring semester)

Offered: Resident

WRSP 281 Music Ministry Team: Exodus 1 Credit Hour

WRSP 282 Music Ministry Team: Crimson F 1 Credit Hour

WRSP 283 Music Ministry Team: Campus Ba 1 Credit Hour

WRSP 284 Fellowship Gospel Choir 1 Credit Hour

WRSP 285 Worship Orchestra 1 Credit Hour
This is an instrumental ensemble that provides students opportunity to experience and perform the various styles of music used in a worship program of a large evangelical worship ministry. The ensemble usually includes rhythm section, wind, brass, strung and percussion instruments. On occasion, the group may include vocals. A primary function of the group is to provide accompaniment to the choral ensembles in the Department of Worship and Music Studies.

Registration Restrictions: Audition.

Offered: Resident
WRSP 286 The Gospel Choir  
1 Credit Hour

The Gospel Choir is a 25-member choir representing the diverse African American Worship Traditions through music and ministry. The ensemble serves in an official public relations capacity for the University and Center for Worship. The Gospel Choir generally participates in annual music events, weekly convocations, TRBC worship services, Liberty University fundraising events and an annual spring tour. The singing group participates in annual missions ministry during the course of each academic calendar. The Gospel Choir is approved for credit toward the worship and music studies degree.

Registration Restrictions: Audition by Department of Worship and Music Studies.

Offered: Resident

WRSP 287 Worship Guitar Ensemble  
1 Credit Hour

An auditioned guitar ensemble specializing in the study of jazz or classical music. Reading and musical interpretation or rhythms and notation are stressed. Improvisational and accompaniment skills are developed. The ensemble performs on campus once each semester.

Registration Restrictions: Audition.

Offered: Resident

WRSP 289 Celebration Worship Choir  
1 Credit Hour

This is a large ensemble providing students opportunity to experience the various styles of music used in the choral program of a large worship ministry. Black Gospel, traditional gospel, worship and praise, scripture song, sacred classic, Southern Gospel, and more. The choir will participate in an annual spring tour.

Registration Restrictions: Audition by director.

Offered: Resident

WRSP 302 Dynamics of Instrumental Worship  
3 Credit Hours

Prerequisites: WRSP 103 and WRSP 104 and WRSP 105 and WRSP 106 and WRSP 203 and WRSP 204 and WRSP 205 and WRSP 206

Principles of the development and performance practice of instrumental music in the traditional and non-traditional worship service. Students learn the importance of building the rhythm section. Additional time is spent on rehearsal and performance techniques for building and directing praise band, rhythm section with small, medium and large orchestra, and praise band with vocal ensemble.

Offered: Resident

WRSP 303 Dynamics of Worship Leading  
3 Credit Hours

Prerequisites: WRSP 103 and WRSP 104 and WRSP 105 and WRSP 106 and WRSP 203 and WRSP 204 and WRSP 205 and WRSP 206 and WRSP 302

This is a worship methods class that deals with principles and processes of building a music program for the non-traditional worship service. Attention is given to pedagogy of vocal groups for adult singers. Students also learn the development, role, and repertoire of large and small ensembles in the worship service.

Offered: Resident and Online

WRSP 310 Arranging for Contemporary Worship  
3 Credit Hours

Prerequisites: WRSP 103 and WRSP 104 and WRSP 105 and WRSP 106 and WRSP 203 and WRSP 205 and WRSP 206 and WRSP 330

This course is designed to teach the basics of arranging for a small ensemble focusing on contemporary worship styles. Two areas are covered: (1) a study of the principles of arranging for, coordinating, and directing a contemporary vocal ensemble, and (2) proper instrumental arranging, both independent of, and in accompaniment of vocal ensembles.

Offered: Resident

WRSP 311 Worship Practicum I  
1 Credit Hour

Prerequisites: WRSP 320

Practical, supervised application of worship in a leadership role at Thomas Road Baptist Church, or with an approved local church, is taken the first semester of a student’s junior year. Application of leadership principles may include, but are not limited to: participation and presentation of praise team; praise band; youth or children’s music; orchestra; multi-media software; radio or television ministry; drama; worship movement; banner; or any other area deemed essential to a growing worship program.

Offered: Resident

WRSP 312 Worship Practicum II  
1 Credit Hour

Prerequisites: WRSP 311 and WRSP 321

This is a continuation of the practical, supervised application of leadership in a worship ministry at Thomas Road Baptist Church, or with an approved local church. Students are placed in a supervisory role and learn principles of team management in the preparation, planning, and presentation of worship. The course is taken second semester of a student’s junior year and builds on principles learned the previous semester.

Offered: Resident
WRSP 315 Basic Conducting for the Worship Leader 3 Credit Hours

**Prerequisites:** WRSP 105 and WRSP 103 and WRSP 104 and WRSP 106

Rudimentary instruction in conducting techniques for worship leaders in non-traditional worship settings. Knowledge and skill areas stressed are: basic conducting gestures and patterns; score interpretation; rehearsal management and technique; programming considerations; and special problems in vocal and instrumental situation.

**Offered:** Resident and Online

WRSP 320 History and Philosophy of Worship 3 Credit Hours

This is the study of the Revival Movement, overview of British and American hymnology, the Great Awakenings, and Evangelical Worship practices as compared to biblical principles through church history. A study is made of the modern worship movements and practices, including: Liturgical; traditional; blended; and modern publishers of contemporary Christian music: Integrity, Vineyard, Passion, and Maranatha worship models. (Crosslisted with MUSC 313)

**Offered:** Online

WRSP 321 Principles of Worship Leadership 3 Credit Hours

**Prerequisites:** WRSP 320

This course is about the worship leader’s responsibility to build relationships with Christ, the family, people inside and outside the church, the pastoral staff, praise team ministry, the profession, and the congregation. Practical principles of Church ministry including time management, budgeting, and discipleship training are part of this course.

**Offered:** Resident

WRSP 330 Worship Technology I: Music Notation 3 Credit Hours

**Prerequisites:** WRSP 103 and WRSP 104 and WRSP 105 and WRSP 106 and WRSP 203

The study of computer competencies for the use of Finale music notation software in the church music and Christian Music Industry setting. This includes, but is not limited to, the creation of: lead sheets, piano-vocal, guitar, praise band, choral charts and full orchestrations. Musical knowledge is combined with technological skill in entering music notation and producing written music of a publishing level.

**Note:** Offered every semester.

**Offered:** Resident

WRSP 334 Artist and the Business Community 3 Credit Hours

**Prerequisites:** WRSP 372

Principles of booking, copyright management, promoting, financial accountability and organization, business integrity, exposure to the market and business administration.

**Registration Restrictions:** Admission to program.

**Offered:** Resident

WRSP 335 Artist and Worship Ministry Presentation 3 Credit Hours

**Prerequisites:** WRSP 334 and WRSP 373

Developing strategies for musically artistic and ministry effective program presentation. Principles include reading the crowd, building live performance, developing goals and objectives for platform performance; unique features of lighting, sound reinforcement, and technology; trend awareness and commerciality. Special emphasis is placed on goals of an artist as a worshiper; song selection; audience participation; presentation of the gospel; and partnership with the local church.

**Registration Restrictions:** Admission to program.

**Offered:**

WRSP 337 Artist Spiritual Formation 3 Credit Hours

Foundation principles for the discipleship of Christian artists and songwriters. Students define their pursuit for an identity and significance, ministry, relationships, excellence, integrity, and disciplined living. In addition, students study creativity and art, journaling, developing communication skills, musicianship as applied to the contemporary Christian music industry.

**Registration Restrictions:** Admission to program.

**Offered:**

WRSP 337 Artist Spiritual Formation 3 Credit Hours

**Prerequisites:** WRSP 101

An introduction to the Christian music industry, both old and new. Recent developments in this field will be emphasized, specifically highlighting the impact of biblical principles for working in the Christian music industry. Basic principle of music publishing and distribution will be defined and developed including copyright law, song royalties and mechanicals, copyright management, performance rights organizations (ASCAP, BMI, SESAC, and CCLI), song demo creation, music producing, song pitching, and publishing.

**Note:** Offered Spring semester only.

**Offered:** Resident

WRSP 338 Music Ministry Team: Exodus 1 Credit Hour

Continuation of WRSP 285.

**Registration Restrictions:** Audition by Director.

**Offered:** Resident

WRSP 338 Music Ministry Team: Crimson F 1 Credit Hour

**Offered:** Resident

WRSP 348 Fellowship Gospel Choir 1 Credit Hour

**Offered:** Resident

WRSP 358 Worship Orchestra 1 Credit Hour

**Offered:** Resident
WRSP 386 The Gospel Choir 1 Credit Hour
Continuation of WRSP 286.

Registration Restrictions: Audition by Director.
Offered: Resident

WRSP 387 Worship Guitar Ensemble 1 Credit Hour
Continuation of WRSP 287.

Registration Restrictions: Audition by director.
Offered: Resident

WRSP 389 Celebration Worship Choir 1 Credit Hour
A continuation of WRSP 289

Registration Restrictions: Audition by director.
Offered: Resident

WRSP 400 Music Literature for Worship 3 Credit Hours
Prerequisites: WRSP 302 and WRSP 303
A study of the materials used in program building of instrumental and coal ensembles in non-traditional worship settings. Evaluation is made of select publishers to investigate musical, audio, video, and software recourses availability with application to contemporary Christian worship ensemble.
Offered: Resident and Online

WRSP 401 The Dynamics of Corporate Wors 3 Credit Hours

WRSP 410 The Mission and Mandate for Worship 3 Credit Hours
This is a study of the biblical purposes and mandate for worship according to the principles of Romans 12:1-21. Using materials and research gathered from this study, students are required to construct a series of Sunday School Lessons that articulate a biblical purpose and mandate for worship.

WRSP 420 A Biblical Model for 21st Century Worship 3 Credit Hours
This is a worship methods course that makes application of formational, transformational, relational, missional, and reproducible worship to daily living. Using materials and research from this study, students will be required to design a six-week discipleship-Bible study manual for worship leaders.

WRSP 421 Congregational Ministry 3 Credit Hours
This is a study of congregational worship practices in the evangelical traditions. Special attention is given to song selection, programming, conducting concepts, vocal and band rehearsal techniques and the integration of multimedia, drama, and creative movement into the worship ministry. (Crosslisted with MUSC 423)
Offered: Online

WRSP 430 Building Relationships through Worship 3 Credit Hours
This is a course that deals with the Bible principle of relationship. Attention is given to the worship leader developing relationships with the pastor, worship team, choir and orchestra, and media team. Students will participate in an interview/research project with select worship pastors and musicians.

WRSP 440 Strategies for Worship Leading 3 Credit Hours
This is a methods course that deals with strategic planning for worship ministry. Attention is given to principles for developing traditional, blended, and contemporary models for worship. Students will be required to organize and develop worship strategy for small, medium and large worship ministry.

WRSP 480 Tools and Techniques for the Contemporary Worship Leader 3 Credit Hours
Prerequisites: WRSP 410 and WRSP 420 and WRSP 430 and WRSP 440
A study of the current available resources and techniques employed by contemporary worship leaders. Consideration is given to practical issues related to rehearsal techniques, programming, midt technology, sound reinforcement, use of drama, and worship events.

WRSP 489 Supervised Praise and Worship Ensemble 1 Credit Hour
Practical experiences for the worship leader in training in small mixed instrumental/vocal ensembles common in contemporary worship settings. These experiences are supervised by qualified faculty.
Offered: Resident

WRSP 497 Worship Seminar 3 Credit Hours

WRSP 499 Internship 1-6 Credit Hours
Prerequisites: WRSP 311 and WRSP 312
This is a capstone course for those majoring in worship and music studies and is usually completed the summer between the junior and senior year. Special consideration is given to course completion during last semester of a student’s senior year. It includes a minimum of 400 hours supervised ministry experience in an approved worship ministry. Application procedures processed through the Career Center. Must apply semester prior to completing internship.
Offered: Resident

Youth Ministries (YOUT)

YOUT 201 Survey of Youth Ministries 3 Credit Hours
A study of biblical principles in establishing and maintaining a ministry to adolescents. Emphasis is placed upon a system of philosophy and general principles for adolescent ministry. Special attention is given to developing a youth ministry mission statement, objectives and strategy.
YOUT 202 Foundations of Youth Ministry 3 Credit Hours

Prerequisites: YOUT 201

YOUT 220 Global Youth Culture 3 Credit Hours

This course will begin by exploring the cultural practices, behavioral norms, and core values of youth in North America and will expand to global youth culture. It will examine methods for effective ethnographic studies of youth in their host culture and identify areas that create barriers to effective intercultural communication and ministry. Special attention will be given to the anthropological and social issues critical to engaging global adolescents within the context of their culture.

Offered: Resident

YOUT 299 Internship 1-6 Credit Hours

Supervised field experience at an approved site. Application procedures processed through the Career Center. Must apply semester prior to internship.

Registration Restrictions: Sophomore status, 2.00 GPA, two courses in major, declared major, not more than one CSER behind.

Offered: Resident

YOUT 301 Foundations of Youth Ministry 3 Credit Hours

Prerequisites: YOUT 201

An investigation of specific elements that are building blocks for the biblical education of adolescents. Foundational issues, principles of teaching and curriculum development will be studied.

Offered: Resident and Online

YOUT 310 Strategies for Student Outreach 3 Credit Hours

Prerequisites: YOUT 201 and YOUT 220

A study of various strategies in building bridges to the local adolescent community in order to effectively communicate the gospel of Jesus Christ. Special attention will be given to the role of the local church in training its own adolescents to reach their peers, creating a culture of outreach within the church, and having each student develop an effective outreach strategy.

Offered: Resident

YOUT 340 Current Issues in Youth Ministry 3 Credit Hours

Prerequisites: YOUT 201 and YOUT 220 and (RSCH 201 or Inquiry Research with a score of 80 or Research with a score of 80 or Research (prior to 2017-2018) with a score of 80)

This course will take a comprehensive examination of contemporary issues related to Youth Ministry. Areas of emphasis will include adolescent behavioral issues, ministerial models and trends that are being practiced among youth ministries, vocational issues among youth ministers/workers, and technological issues that will enhance youth ministry.

Offered: Resident

YOUT 350 Campus Ministry 3 Credit Hours

Prerequisites: YOUT 201 and YOUT 301

A study of the history and strategy of reaching youth through the campus structure. Attention is given to the basic workings of the campus social system and the methods used in reaching it with the gospel. (Formerly YOUT 403)

Offered: Online

YOUT 360 Camping Ministry 3 Credit Hours

Prerequisites: YOUT 201 and YOUT 220

This course will investigate specific elements and issues that are building blocks for camping ministry. Such elements and issues will include starting a camp, programming, recreation, staffing, budgeting, legal issues, promotional methods, camp counseling, camping options and management principles will be addressed. The course will include a full day of on-site training in order to get a hands-on look and feel of the significant ministry of camping. (Cross-listed with COAL 220)

Offered: Resident

YOUT 370 Managing the Christian Youth Organization 3 Credit Hours

Prerequisites: YOUT 201

This course will take a comprehensive examination of critical areas for the individual who gives or is considering leadership in a Christian youth organization. An exposition of biblical passages supporting the establishment and function of Christian youth organizations and their supportive relationship to the local church will be presented. After which, pragmatic applications to effectively direct/manage a Christian youth organization will be examined. (Cross-listed with COAL 370)

Offered: Resident

YOUT 380 Ministering to Adolescents in Crisis 3 Credit Hours

Prerequisites: YOUT 201 and YOUT 220

An examination of both contemporary and re-occurring generational behaviors confronting today’s youth that have escalated to crises. These issues are relevant to adolescents both physically, emotionally, socially, and spiritually. The problem-solving technique of case studies will be juxtaposed with the safety and well-being of the teenager, as well as an emphasis on biblical applications to these problems.

Offered: Resident

YOUT 447 Discipleship in Youth Ministry 3 Credit Hours

Prerequisites: CHMN 201 and CHMN 205 and CHMN 300 and CHMN 360

This course is an investigation of the factors which influence spiritual development. Attention is given to exploring the biblical and theological foundations for discipleship and making application to the discipleship process. (Crosslisted with CHMN 447)

Registration Restrictions: Junior status.

Offered: Resident
YOUT 448 Contemporary Youth Communication 3 Credit Hours

**Prerequisites:** BIBL 350 and YOUT 201 and YOUT 220 and YOUT 310 and YOUT 340 and YOUT 380

A study focusing on communicating biblical and spiritual truths to the youth culture. The course equips the student with the specific knowledge, skills, and practice necessary to prepare and deliver effective oral communications.

**Registration Restrictions:** Junior Status.

**Offered:** Resident

YOUT 450 Professional Orientation to Youth Ministry 3 Credit Hours

**Prerequisites:** CHMN 201 and CHMN 205 and CHMN 300 and CHMN 360

This course is designed to teach the student the basic organization necessary for an effective local church and Christian ministry. Emphasis is placed on the development of biblical management and leadership skills. Attention is given to the student's spiritual life, personal life, and ministry life. Topics addressed include the call to ministry, stages of ministry, finding the right church or ministry, personal piety, and staff relations and development. (Cross-listed with CHMN 450)

**Registration Restrictions:** Junior status.

**Offered:** Resident

YOUT 460 Programs for Youth Ministry 3 Credit Hours

**Prerequisites:** CHMN 201 and CHMN 205 and CHMN 360 and YOUT 201 and YOUT 220 and YOUT 310 and YOUT 340 and YOUT 380 and YOUT 447 and YOUT 448

A study of the planning and implementation of the ministry vehicle. Specific programming aspects of the large meeting, small group meeting, activities, camping and missions projects will be examined. Attention will be given to annual calendar planning and organization skills.

**Registration Restrictions:** Senior status.

**Offered:** Resident

YOUT 495 Directed Research 3 Credit Hours

YOUT 495 - Directed Research (1 to 3 hours)

**Offered:** Resident

YOUT 497 Special Topics in Youth Ministry 3 Credit Hours

YOUT 497 - Special Topics in Youth Ministry (1 to 3 hours)

**Offered:** Resident

YOUT 499 Youth Ministry Internship 1-6 Credit Hours

**Prerequisites:** YOUT 201 and YOUT 301 and YOUT 350 and YOUT 447 and YOUT 448

This internship will focus on both the programming and leadership aspects of youth ministry. It will be a supervised field experience at an approved site. Applications are processed through the department Faculty Intern Advisor. Applicants must apply the semester prior to starting the internship.

**Registration Restrictions:** Junior Status.

**Offered:** Resident

Faculty Roster

A

Accardo, Joshua; B.A., M.A., M.A.
**Title:** Adjunct Faculty
B.A. - Nyack College, M.A. - Biola University, M.A. - Biola University

Acheson, Kent; M.B.A., Ph.D.
**Title:** Adjunct Faculty
M.B.A. - University of Phoenix, Ph.D. - University of Phoenix

Achilles, Wendy; B.S., M.A., PHD
**Title:** Adjunct Faculty
B.S. - East Carolina University, M.A. - East Carolina University, PHD - Virginia Commonwealth University

Ackerman, Margaret; B.G., B.G., M.Ed., Ed.D.
**Title:** Adjunct Faculty
B.G. - Liberty University, B.G. - Liberty University, M.Ed. - University of Lynchburg, Ed.D. - University of Virginia

Adams, Joshua; B.S., M.A., M.S., PHD, PHD
**Title:** Adjunct Faculty
B.S. - East Carolina University, M.A. - East Carolina University, PHD - Virginia Commonwealth University

Adams, William; B.S., M.B.A., Ph.D.
**Title:** Adjunct Faculty
B.S. - Campbellsville University, M.B.A. - Campbellsville University, Ph.D. - Capella University

Adams, April; B.S., M.S.
**Title:** Adjunct Faculty
B.S. - Auburn University, M.S. - Auburn University

Adams, David; B.S., M.Ed., M.T., D.Min., Ed.S.
**Title:** Professor of Pastoral Leadership
B.S. - Liberty University, M.Ed. - University of Lynchburg, M.T. - Southern Baptist Theological Seminary, D.Min. - Liberty University, Ed.S. - University of Lynchburg

Adarkwa, Kennedy; M.Div., Ph.D.
**Title:** Adjunct Faculty
M.Div. - Southwestern Baptist Theological Seminary, Ph.D. - Southwestern Baptist Theological Seminary

Addair, Angela; M.B.A.
**Title:** Adjunct Faculty
Adiye, Ebele; B.A., B.T., M.Div., Ph.D.
Title: Instructor
B.A. - University of Ibadan, B.T. - Nigerian Baptist Theological Seminary, M.Div. - Mid-America Baptist Theological Seminary, Ph.D. - Mid-America Baptist Theological Seminary

Adkins, Michele; B.S., M.Ed.
Title: Adjunct Faculty
B.S. - Liberty University, M.Ed. - University of Lynchburg

Title: Assistant Professor
A.A. - Cuyahoga Community College Western Campus, B.B.A. - Cleveland State University, M.Ed. - Liberty University, Ed.S. - Liberty University

Adu-Gyamfi, Yaw; B.A., M.A., Ph.D.
Title: Professor of English
B.A. - Kwame Nkrumah University of Science and Technology, M.A. - University of Saskatchewan, Ph.D. - University of Saskatchewan

Ahmed, Betty; B.A., M.B.A., D.B.A.
Title: Adjunct Faculty
B.A. - University of Central Florida, M.B.A. - Stetson University, D.B.A. - Nova Southeastern University

Ahmed, Nauri; B.S., B.S., M.B.A., M.S.
Title: Instructor
B.S. - University of Maryland University College, B.S. - Virginia Polytechnic Institute and State University, M.B.A. - American Sentinel University, M.S. - Liberty University

Aiken, Jessica; B.A., M.A.
Title: Adjunct Faculty
B.A. - Meredith College, M.A. - Southeastern Baptist Theological Seminary

Albareda, Jose; B.A., M.A.
Title: Adjunct Faculty
B.A. - Luther Rice Seminary and University, M.A. - University of Phoenix

Alcindor, Esther; B.S., B.S., M.Ed., Ph.D.
Title: Chair
B.S. - Liberty University, B.S. - Liberty University, M.Ed. - Liberty University, Ph.D. - Regent University

Alday, Patricia; B.A., M.A.
Title: Adjunct Faculty
B.A. - The Baptist College of Florida, M.A. - Liberty University

Alderman, Stephen; B.S., M.B.A., J.D.
Title: Adjunct Faculty
B.S. - Houghton College, M.B.A. - University of Denver, J.D. - University of Denver

Aleshire, William; BM, M.Div., M.T.
Title: Adjunct Faculty
BM - Stetson University, M.Div. - Southeastern Baptist Theological Seminary, M.T. - Southeastern Baptist Theological Seminary

Alford, Mary; B.S., M.B.A., D.B.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.B.A. - Liberty University, D.B.A. - Walden University

Title: Instructor

Allen, Danny; B.A., M.R.E., DEM
Title: Adjunct Faculty
B.A. - University of New Orleans, M.R.E. - New Orleans Baptist Theological Seminary, DEM - New Orleans Baptist Theological Seminary

Allen, Mark; B.A., M.T., D.Min., Ph.D.
Title: Chair, Department of Biblical Studies
B.A. - Tennessee Temple University, M.T. - Dallas Theological Seminary, D.Min. - Gordon-Conwell Theological Seminary, Ph.D. - University of Notre Dame

Allen, Robert; B.A., M.A., M.Div., D.Min.
Title: Adjunct Faculty
B.A. - Pillsbury Baptist Bible College, M.A. - Minnesota State University-Mankato, M.Div. - Central Baptist Theological Seminary, D.Min. - Baptist Bible College

Allen, Todd; B.S., Ph.D.
*Title: Associate Chair*
B.S. - Gordon College, Ph.D. - University of California Davis

Alley, Chris; B.A., M.Div., Ph.D.
*Title: Adjunct Faculty*
B.A. - Lenoir Rhyne University, M.Div. - Southwestern Baptist Theological Seminary, Ph.D. - Southeastern Baptist Theological Seminary

Alleyne, Nancy; B.A., M.S., Ph.D.
*Title: Adjunct Faculty*
B.A. - SUNY University at Albany, M.S. - Long Island University, Ph.D. - Capella University

Allison, Connie; B.S., M.B.A.
*Title: Adjunct Faculty*
B.S. - Liberty University, M.B.A. - Liberty University

Allison, David; M.A., M.Div., Ed.D.
*Title: Adjunct Faculty*

Alvis, Jason; B.S., M.A., Ph.D., Ph.D.
*Title: Assistant Professor*
B.S. - Liberty University, M.A. - Liberty University, Ph.D. - University of Denver, Ph.D. - University of Denver

Amos, Christopher; B.S., M.S.
*Title: Assistant Professor of Sport Management*
B.S. - Liberty University, M.S. - Liberty University

Anand, Lila; B.A., B.A., M.A.
*Title: Adjunct Faculty*
B.A. - Willamette University, B.A. - Willamette University, M.A. - University of Oregon

Anastasia, Christina; CRT, PHD
*Title: Adjunct Faculty*
CRT - Colorado Technical University, PHD - Capella University

Anthony, Matthew; B.S., M.B.A.
*Title: Adjunct Faculty*
B.A. - Concord University, M.S. - Liberty University

Anthony, Sharon; B.A., M.A.
*Title: Adjunct Faculty*
B.A. - Virginia State University, M.A. - Liberty University

Anthony, Larry; B.S., M.S., Ph.D.
*Title: Adjunct Faculty*
B.S. - Tusculum College, M.S. - Boston University, Ph.D. - Walden University

Anthony, Michael; B.S., M.P.A., M.S.
*Title: Adjunct Faculty*
B.S. - Virginia Commonwealth University, M.P.A. - Strayer University in Manassas, M.S. - Capella University

Anthony, Kimberly; B.S., M.A., Ph.D.
*Title: Assistant Professor*
B.S. - East Carolina University, M.A. - Mary Baldwin University, Ph.D. - Capella University

*Title: Adjunct Faculty*
A.S. - Bluefield College, B.A. - Bluefield College, M.Div. - Southeastern Baptist Theological Seminary, D.Min. - Liberty University

Arbo, Matthew; B.A., M.A., M.T., Ph.D.
*Title: Adjunct Faculty*
B.A. - Liberty University, M.A. - Liberty University, M.T. - University of Edinburgh, Ph.D. - University of Edinburgh

Arbo, Ashli; B.A., J.D.
*Title: Adjunct Faculty*
B.A. - Union University, J.D. - Liberty University Law School

Armstrong, Stephen; B.S., BM, M.A.T., M.A.T., Ed.D., Ed.D.
*Title: Adjunct Faculty*

Armstrong, Clifton; BM, M.A., M.Mus., Ph.D.
Title: Adjunct Faculty
BM - Roberts Wesleyan College, M.A. - University of Puerto Rico at Mayaguez, M.Mus. - Florida State University, Ph.D. - University of Puerto Rico Rio Piedras

Arnold, Miranda; B.S.E., M.Ed., Ed.S.
Title: Adjunct Faculty
B.S.E. - Liberty University, M.Ed. - Liberty University, Ed.S. - Liberty University

Arrington, Arnetra; B.A., M.B.A., PHD
Title: Adjunct Faculty
B.A. - University of Michigan-Ann Arbor, M.B.A. - Keller Graduate School of Management, PHD - Capella University

Arthur, Rebecca; B.A., M.A.
Title: Adjunct Faculty
B.A. - Connecticut College, M.A. - University of Bristol

Asare-Nkansah, Ernest; B.B.A., B.B.A., M.A.P.C.
Title: Adjunct Faculty
B.B.A. - Georgia State University, B.B.A. - Georgia State University, M.A.P.C. - University of West Georgia

Ashburn, Colin; B.S., M.P.A., D.B.A.
Title: Adjunct Faculty
B.S. - University of Texas Rio Grande Valley, M.P.A. - University of Texas Rio Grande Valley, D.B.A. - Northcentral University

Askew, Alan; B.S., M.B.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.B.A. - Liberty University

Assaid, Christopher; B.S., M.S., Ph.D.
Title: Adjunct Faculty
B.S. - Roanoke College, M.S. - Virginia Polytechnic Institute and State University, Ph.D. - Virginia Polytechnic Institute and State University

Atkins, Sylvia
Title: Adjunct Faculty

Attin, Gladys; A.A.S., B.S., M.A.
Title: Assistant Professor
A.A.S. - Liberty University, B.S. - Liberty University, M.A. - Liberty University

Attin, Oswald; B.S., B.S., M.S., Ph.D.
Title: Associate Professor of Public Health
B.S. - Liberty University, B.S. - Liberty University, M.S. - Trident University International, Ph.D. - Walden University

Atwell, William; B.A.S., M.A., Ed.D.
Title: Associate Professor of American Sign Language

Aucoin, Brent; B.A., M.A., Ph.D.
Title: Adjunct Faculty
B.A. - Louisiana State University-Baton Rouge, M.A. - Miami University Oxford, Ph.D. - University of Arkansas at Fayetteville

Austin, Gerald; B.A., M.A., M.A.
Title: Adjunct Faculty
B.A. - University of Georgia, M.A. - Webster University, M.A. - Webster University, M.A. - Webster University

Austin, Shante; B.A., M.Ed., Ph.D.
Title: Adjunct Faculty
B.A. - University of Virginia, M.Ed. - Regent University, Ph.D. - Capella University

Autry, Jason; B.A., M.A.R., M.Div.
Title: Adjunct Faculty
B.A. - University of South Carolina, M.A.R. - Liberty University, M.Div. - Liberty University

Autry, Rodney; B.A., M.Div., D.Min.
Title: Adjunct Faculty
B.A. - Shorter University, M.Div. - Southwestern Baptist Theological Seminary, D.Min. - Southern Baptist Theological Seminary

Avila, Jacob; B.S., M.B.A., PHD
Title: Adjunct Faculty
B.S. - Pepperdine University, M.B.A. - California Baptist University, PHD - University of Southern California

Ayers, Marc
Title: Adjunct Faculty

Ayodeji, Sunday; M.A.
Title: Adjunct Faculty
M.A. - Liberty University

Ayres, Brenda; B.A., M.A., Ph.D.
Title: Adjunct Faculty
B.A. - University of South Alabama, M.A. - University of South Alabama, Ph.D. - University of Southern in Mississippi

B

Babbitt, David; B.S., M.T., Ed.D.
Title: Adjunct Faculty
B.S. - Texas A&M University-Commerce, M.T. - Dallas Theological Seminary, Ed.D. - University of South Dakota

Babcock, John; B.S., M.S.
Title: Adjunct Faculty
B.S. - Liberty University, M.S. - Longwood University

Babulak, Eduard; M.S., Ph.D.
Title: Professor of Computer Science & Cyber Security
M.S. - University of East London, Ph.D. - Staffordshire University

Baca, Jason; B.S., M.S., D.S.L.
Title: Adjunct Faculty
B.S. - Southwestern Assemblies of God University, M.S. - Regent University, D.S.L. - Regent University

Backherms, Dennis; B.S., M.A., Ph.D.
Title: Adjunct Faculty
B.S. - University of Phoenix, M.A. - University of Phoenix, Ph.D. - Capella University

Baddorf, William; B.B.A., M.A., M.B.A., M.B.A., Ph.D., Ph.D.
Title: Adjunct Faculty
B.A. - Loyola University, M.A. - Fielding Institute, M.B.A. - University of North Alabama, M.B.A. - University of North Alabama, Ph.D. - Fielding Institute, Ph.D. - Fielding Institute

Bae, Kyung; B.S., M.S., Ph.D.
Title: Associate Professor of Engineering
B.S. - Yonsei University, M.S. - Virginia Polytechnic Institute and State University, Ph.D. - Virginia Polytechnic Institute and State University

Baer, Daniel; B.S.E., M.S., Ed.S., Ph.D.
Title: Assistant Professor
B.S.E. - Ohio State University, M.S. - Pensacola Christian College, Ed.S. - Nova Southeastern University, Ph.D. - Nova Southeastern University

Title: Adjunct Faculty

Baggett, Mary; B.S., M.A., Ph.D.
Title: Professor of English
B.S. - Liberty University, M.A. - Longwood University, Ph.D. - Indiana University of Pennsylvania

Baggett, David; B.A., M.Div., Ph.D.
Title: Professor of Apologetics
B.A. - University of Michigan-Dearborn, M.Div. - Asbury Theological Seminary, Ph.D. - Wayne State University

Bailless, Shelly; B.S., M.A., A.M.
Title: Instructor
B.S. - Liberty University, M.A. - Liberty University, M.A. - Liberty University

Bailey, C.; B.S., M.A.
Title: Adjunct Faculty
B.S. - Bob Jones University, M.A. - University of Alabama

Bailey, Joseph; B.S., M.A., Ph.D.
Title: Adjunct Faculty
B.S. - Hardin Simmons University, M.A. - Abilene Christian University, Ph.D. - Texas A&M University

Bailey, Craig; B.S.E., M.Div., M.Ed., Ed.D.
Title: Assistant Professor
B.S.E. - Troy University, M.Div. - Luther Rice Seminary and University, M.Ed. - Alabama State University, Ed.D. - Alabama State University

Bailey, Shelia; B.S.E., M.Ed.
Title: Adjunct Faculty
B.S.E. - Troy University, M.Ed. - Troy State University Dothan

Bailey, Kyle; B.S., M.A.
Title: Assistant Professor of Music Theory
B.S. - Liberty University, M.A. - Liberty University

Bailey, Kiley; BSN, M.S.N.
Title: Adjunct Faculty
BSN - Virginia Commonwealth University, M.S.N. - Virginia Commonwealth University

Baird, James; B.S., M.T.
Title: Adjunct Faculty
B.S. - University of Oklahoma, M.T. - Dallas Theological Seminary

Baker, Grace; B.A., M.A., A.M.
Title: Administrative Chair of Institutional Research
B.A. - West Texas A&M University, M.A. - West Texas A&M University, M.A. - West Texas A&M University

Baker, Marsha; M.S., M.S.
Title: Adjunct Faculty
M.S. - American Public University, M.S. - Lindenwood University

Baker, Randy; B.S., M.S., M.S., M.S., M.S., Ph.D., Ph.D.
Title: Adjunct Faculty
B.S. - Missouri State University, M.S. - American Public University, M.S. - University of Dallas, M.S. - Webster University, M.S. - University of Dallas, M.S. - Webster University, Ph.D. - Capella University, Ph.D. - Capella University

Baker, Meagan; B.A., M.A.
Title: Adjunct Faculty
B.A. - Virginia Polytechnic Institute and State University, M.A. - Liberty University

Balch, David; A.S., B.S., B.M.A., Ph.D.
Title: Adjunct Faculty
A.S. - Rio Hondo College, B.S. - California State University Los Angeles, M.B.A. - Pepperdine University, Ph.D. - United States International University

Ballard, Rod; B.S., M.A.
Title: Assistant Professor
B.S. - Maryville University of Saint Louis, M.A. - Webster University

Ballard, Jordan; B.S., M.A.R., M.Div., M.R.E., S.T.M.
Title: Adjunct Faculty
B.S. - Liberty University, M.A.R. - Liberty University, M.Div. - Liberty University, M.R.E. - Liberty University, S.T.M. - Dallas Theological Seminary

Bandy, Alan; B.A., M.Div., Ph.D.
Title: Adjunct Faculty
B.A. - Clear Creek Baptist Bible College, M.Div. - Mid-America Baptist Theological Seminary, Ph.D. - Southeastern Baptist Theological Seminary

Banks, Johnetta; B.A., M.A.T., M.S., Ed.S.
Title: Adjunct Faculty
B.A. - Grambling State University, M.A.T. - Grambling State University, M.S. - Grambling State University, Ed.S. - Walden University

Banks, Bertina; B.S., Ph.D.
Title: Adjunct Faculty
B.S. - Florida A&M University, Ph.D. - Purdue University at West Lafayette

Bannister, Morris; B.S., M.A.R., M.Div., M.R.E., M.T.
Title: Adjunct Faculty
B.S. - Liberty University, M.A.R. - Liberty University, M.Div. - Liberty University, M.R.E. - Liberty University, M.T. - Liberty University

Bansley, Richard; A.S., B.S., M.S.
Title: Director of Cyber Labs
A.S. - Husson University, B.S. - Husson University, M.S. - Norwich University

Bansley, Charla; B.A., M.A.
Title: Adjunct Faculty
B.A. - George Mason University, M.A. - Liberty University

Baranzini, Richard; B.A., M.A., M.B.A., M.P.A.
Title: Adjunct Faculty

Barbee, Andrew; B.A., M.Ed., Ph.D.
Title: Adjunct Faculty
B.A. - Dallas Christian College, M.Ed. - Dallas Baptist University, Ph.D. - University of Texas Arlington

Barbee, Kristen; BSN, M.S.N., Ph.D.
Title: Adjunct Faculty
BSN - Gardner-Webb University, M.S.N. - East Carolina University, Ph.D. - University of North Carolina at Greensboro

Barber, Jared; B.A., B.A., M.A.
Title: Professor of English
B.A. - University of Colorado Boulder, B.A. - University of Colorado Boulder, M.A. - University of Colorado Boulder

Barber, Sarah; B.A., M.A.
Title: Assistant Professor
B.A. - Loyola University, M.A. - Regent University

Barclay, Timothy; B.S., M.A., Ph.D.
Title: Professor of Psychology
B.S. - Liberty University, M.A. - Liberty University, Ph.D. - Walden University

Barksdale, William; B.B.A., Ph.D.
Title: Adjunct Faculty
B.B.A. - Georgia State University, Ph.D. - Georgia State University

Barlowe, Patricia; BSN, M.S.N.
Title: Adjunct Faculty
BSN - Liberty University, M.S.N. - Liberty University

Barnes, Jesse; B.S., M.A.
Title: Adjunct Faculty
B.S. - University of Montana, M.A. - University of Montana

Barnes, Laurie; M.B.A., Ph.D.
Title: Adjunct Faculty
M.B.A. - Saint Leo University, Ph.D. - Capella University

Barnes, Terry; B.A., M.A.
Title: Adjunct Faculty
B.A. - Rockhurst College, M.A. - Calvary University

Barnett, David; B.A.S., B.B.A., M.A.
Title: Adjunct Faculty
B.A.S. - Oklahoma Wesleyan University, B.B.A. - University of Tulsa, M.A. - University of Oklahoma

Barnett, David; B.T., M.Div., M.S., MLIS, D.Min.
Title: Adjunct Faculty
B.T. - Piedmont International University, M.Div. - Grace College and Seminary, M.S. - University of Virginia, MLIS - Indiana University, D.Min. - Liberty University

Barnett, Susan; BSN, M.S.N.
Title: Adjunct Faculty
BSN - Liberty University, M.S.N. - University of Phoenix

Barnett, Alexandra; B.S.E., M.Ed., Ed.D., Ed.S.
Title: Teaching Consultant
B.S.E. - Northeastern State University, M.Ed. - University of Lynchburg, Ed.D. - Liberty University, Ed.S. - Liberty University

Barnhart, Karen; B.S., M.A.T.
Title: Adjunct Faculty
B.S. - Piedmont International University, M.A.T. - Liberty University

Barrett, Aarika; B.A., M.A., M.A.T.
Title: Adjunct Faculty
B.A. - Anderson University, M.A. - Liberty University, M.A.T. - David Lipscomb University

Barrett, Perry; B.S., M.Ed., M.Ed.
Title: Adjunct Faculty
B.S. - Florida State University, M.Ed. - Delta State University, M.Ed. - Delta State University

Bartholomew, Sandra; B.A., M.B.A., Ph.D.
Title: Adjunct Faculty
B.A. - Vassar College, M.B.A. - SUNY University at Albany, Ph.D. - Walden University

Bartlett, John; B.S., M.Ed., Ed.D., Ed.S.
Title: Assistant Professor
B.S. - Tennessee Temple University, M.Ed. - Tennessee Technological University, Ed.D. - Liberty University, Ed.S. - Tennessee Technological University

Bartley, Jennifer; B.S.W., M.S.W.
Title: Adjunct Faculty
B.S.W. - James Madison University, M.S.W. - Radford University

Bartlow, Derek; B.S., M.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University

Bates, Corinne; B.B.A., M.P.A., D
Title: Adjunct Faculty
B.B.A. - California Baptist University, M.P.A. - Golden Gate University, D - Nova Southeastern University

Bates, Michael; B.S., M.B.A., D.Mgt.
Title: Adjunct Faculty
B.S. - United States Military Academy, M.B.A. - Regent University, D.Mgt. - George Fox University

Bathe, Sarah; B.S., M.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University

Battige, Sandra; B.M.E., M.Ed., PHD
Title: Assistant Professor
B.M.E. - Jacksonville University, M.Ed. - University of North Florida, PHD - Capella University

Bauer, Jonathan; A.A., B.A., M.A.
Title: Instructor
A.A. - Central Washington University, B.A. - Central Washington University, M.A. - Central Washington University

Baxter, David; B.S.E., B.S.E., M.Ed.
Title: Adjunct Faculty
B.S.E. - Tennessee Temple University, B.S.E. - Tennessee Temple University, M.Ed. - Liberty University

Beam, Andrea; B.S., M.A., Ed.D., Ed.S.
Title: Professor of Education
B.S. - Old Dominion University, M.A. - Norfolk State University, Ed.D. - George Washington University, Ed.S. - George Washington University

Beauchamp, Lance; B.B.A., M.Div., Ph.D.
Title: Adjunct Faculty
B.B.A. - Stetson University, M.Div. - New Orleans Baptist Theological Seminary, Ph.D. - Southeastern Baptist Theological Seminary

Beaudoin, Melissa; B.S., M.A., Ph.D.
Title: Adjunct Faculty
B.S. - Texas State University in San Marcos, M.A. - Texas State University in San Marcos, Ph.D. - University of South Carolina

Beavers, Sean; BM, M.Mus., D.M.
Title: Professor of Graduate & Online Music
BM - University of Texas Austin, M.Mus. - Florida State University, D.M. - Florida State University

Bebernitz, Holly; B.A., M.A.
Title: Instructor
B.A. - Bob Jones University, M.A. - University of North Florida

Beck, David; B.A., B.A., M.A., Ph.D.
Title: Professor of Philosophy
B.A. - Houghton College, B.A. - Houghton College, M.A. - Trinity International University, Ph.D. - Boston University

Beck, Jennifer; A.A., B.B.A., M.A.
Title: Instructor
A.A. - Pensacola Christian College, B.B.A. - University of West Florida, M.A. - University of South Florida

Beck, Christopher; B.A., M.A., Ph.D.
Title: Adjunct Faculty
B.A. - Baptist Bible College, M.A. - Missouri State University, Ph.D. - Regent University

Becker, Matthew; B.S., M.S., Ph.D.
Title: Assistant Professor of Biology
B.S. - University of Mary Washington, M.S. - James Madison University, Ph.D. - Virginia Polytechnic Institute and State University

Beckles, Bernette; B.S., B.S., M.Ed.
Title: Adjunct Faculty
B.S. - Liberty University, B.S. - Liberty University, M.Ed. - Kent State University

Title: Adjunct Faculty
B.A. - Liberty University, M.A.R. - Liberty University, M.Div. - Liberty University, D.Min. - Southeastern Baptist Theological Seminary

Beitz, Kristin; M.S.
Title: Instructor
M.S. - Radford University

Belizaire, Marjorie; B.S., M.S., MD
Title: Adjunct Faculty
B.S. - St. John's University, M.S. - Hofstra University, MD - Meharry Medical College

Bell, Bruce; B.A., M.A., Ph.D.
Title: Professor of Business & Communication Studies
B.A. - Pennsylvania State University, M.A. - Pennsylvania State University, Ph.D. - Walden University

Bell, Stephen; B.A., M.A., Ph.D.
Title: Associate Professor of English
B.A. - Wheaton College, M.A. - University of Virginia, Ph.D. - Indiana University of Pennsylvania

Bell, James; B.S., M.A.C., Ph.D.
Title: Professor
B.S. - University of South Alabama, M.A.C. - University of South Alabama, Ph.D. - Kennesaw State University

Bell, Richard; M.B.A., Ph.D.
Title: Adjunct Faculty
M.B.A. - Bethel University, Ph.D. - Regent University

Bell, Kevin; B.S., M.B.A., Ph.D.
Title: Instructor
B.S. - Cuny York College, M.B.A. - Southeastern University, Ph.D. - Northcentral University

Bell, Lonnie; B.A., M.Div., Ph.D.
Title: Adjunct Faculty
B.A. - University of North Carolina at Chapel Hill, M.Div. - Southeastern Baptist Theological Seminary, Ph.D. - University of Edinburgh

Bell, Barron; A.A., M.A.
Title: Assistant Professor
A.A. - Onondaga Community College, M.A. - Regent University

Bell, Peter; B.A., M.B.A., D.O.
Title: Dean, College of Osteopathic Medicine
B.A. - Hamilton College, M.B.A. - Ohio University-Athens, D.O. - University of New England

Bellamy, Chris; B.S.E., M.A., D.B.A.
Title: Adjunct Faculty
B.S.E. - Wayland Baptist University, M.A. - Embry-Riddle Aeronautical University, D.B.A. - Jones International University

Bellamy, James; B.B.A., M.B.A., M.B.A.
Title: Adjunct Faculty
B.B.A. - Northwood University, M.B.A. - Northcentral University, M.B.A. - Amberton University

Bello, David; B.G., M.Div.
Title: Adjunct Faculty
B.G. - New Orleans Baptist Theological Seminary, M.Div. - New Orleans Baptist Theological Seminary

Bellows, David; A.A.S., B.S., M.A.R.
Title: Instructor & Retention Coordinator
A.A.S. - Virginia Western Community College, B.S. - Liberty University, M.A.R. - Liberty University

Bender, Cole; B.A., M.A., M.A.
Title: Adjunct Faculty
B.A. - Liberty University, M.A. - Liberty University, M.A. - Liberty University

Bender, Thomas; B.S., Ph.D.
Title: Professor of Biology & Chemistry
B.S. - University of Tennessee in Knoxville, Ph.D. - Stanford University

Bendler, Bruce; B.A., M.A., Ph.D.
Title: Adjunct Faculty
B.A. • University of Delaware, M.A. • University of Delaware, Ph.D. • University of Delaware

Bengds, Melissa; B.S.E., M.Ed.
Title: Adjunct Faculty
B.S.E. • Winthrop University, M.Ed. • University of Virginia

Benkert, Todd; BM, M.Div., Ph.D.
Title: Adjunct Faculty
BM • Belmont University, M.Div. • Southern Baptist Theological Seminary, Ph.D. • Southern Baptist Theological Seminary

Bennett, Marcia; B.A., M.Ed., PHD
Title: Adjunct Faculty
B.A. • University of Lynchburg, M.Ed. • Averett University, PHD • Walden University

Bennett, Jeannine; M.B.A., Ph.D.
Title: Adjunct Faculty
M.B.A. • Regent University, Ph.D. • Capella University

Bennett, Stuart; B.A., M.F.A.
Title: Associate Professor of Cinematic Arts
B.A. • Leeds Beckett University, M.F.A. • Regent University

Benoit, Debra; B.S., M.A., M.D.Min.
Title: Chair, Associate Professor of Family & Consumer Sciences
B.S. • Liberty University, M.A. • Liberty University, M.A. • Liberty University, D.Min. • Liberty University

Benson, Karen; M.I.T., D.B.A.
Title: Adjunct Faculty
M.I.T. • Capella University, D.B.A. • California Intercontinental University

Benson, Mary-Ellen; B.S., M.Ed.
Title: Adjunct Faculty
B.S. • Liberty University, M.Ed. • Liberty University

Berkenkemper, Daniel; B.S., M.A.R., Ed.S.
Title: Academic Success Center Faculty
B.S. • Liberty University, M.A.R. • Liberty University, Ed.S. • Liberty University

Berkenkemper, Karen; B.S., M.A.T., Ed.S.
Title: Instructor
B.S. • Grace University, M.A.T. • Liberty University, Ed.S. • Liberty University

Bernard, Lindsay; B.S., M.A.R.
Title: Adjunct Faculty
B.S. • Liberty University, M.A.R. • Liberty University

Best, Faith; B.S.W., M.S.W.
Title: Adjunct Faculty
B.S.W. • Cedarville University, M.S.W. • Ohio State University

Bettcher, Peggy; BM, M.Mus.
Title: Adjunct Faculty
BM • Northern Illinois University, M.Mus. • Northern Illinois University

Beveridge, Ruth; B.S., M.Ed.
Title: Instructor
B.S. • Liberty University, M.Ed. • Liberty University

Bevins, Chelsea; B.S., M.A.
Title: Adjunct Faculty
B.S. • Liberty University, M.A. • Liberty University

Bible, Seth; M.Div., Ph.D.
Title: Adjunct Faculty
M.Div. • Southeastern Baptist Theological Seminary, Ph.D. • Southeastern Baptist Theological Seminary

Bielicki, Shawn; B.S.E., M.S., Ed.D.
Title: Director, Center for Teaching Excellence
B.S.E. • SUNY College at Buffalo, M.S. • SUNY College at Brockport, Ed.D. • Liberty University

Bierly, Benjamin; B.S., M.A., M.Ed.
Title: Adjunct Faculty
B.S. • United States Naval Academy, M.A. • Regent University, M.Ed. • Regent University

Bingham, Roger; B.S., M.B.A., D.Mgt.
Title: Associate Professor of Business • Chair
B.S. • University of Dayton, M.B.A. • University of Dayton, D.Mgt. • University of Maryland in College Park

Bingham, Kelly; B.S., M.Ed., Ed.D.
Title: Adjunct Faculty
B.S. • Liberty University, M.Ed. • Lubbock Christian College, Ed.D. • Liberty University

Birgan, Latrica; B.S., M.S., Ed.D.
Title: Adjunct Faculty
B.S. • Alabama Agricultural and Mechanical University, M.S. • University of Alabama at Birmingham, Ed.D. • Northcentral University

Bishop, James; B.A., M.A.R., M.Div.
Title: Adjunct Faculty
B.A. • Carson-Newman College, M.A.R. • Liberty University, M.Div. • Liberty University

Black, Erin; B.A., M.B.A.
Title: Instructor
B.A. • Christopher Newport University, M.B.A. • Longwood University

Blackard, Gary; M.A.
Title: Adjunct Faculty
M.A. • University of Southern California

Blackburn, Susan; B.S., M.A.
Title: Adjunct Faculty
B.S. • Radford University, M.A. • Virginia Polytechnic Institute and State University

Blais, Mark; B.A., DPM
Title: Professor of Biology
B.A. • Assumption College, DPM • Rosalind Franklin University of Medicine and Science

Blank, Bradley; B.S., M.A.
Title: Assistant Professor of Aviation
B.S. • Clemson University, M.A. • Liberty University

Blankenship, Stephanie; B.A., M.A., Ed.D.
Title: Chair, Department of Modern Languages
B.A. • Marshall University, M.A. • Marshall University, Ed.D. • Liberty University

Blosser, Phillip; B.S., M.S., Ph.D.
Title: Associate Professor of Sport Management
B.S. - Liberty University, M.S. - Baylor University, Ph.D. - Virginia Polytechnic Institute and State University

Blossom, A.; B.S., M.S., Ph.D.
Title: Adjunct Faculty
B.S. - Michigan State University, M.S. - Michigan State University, Ph.D. - Michigan State University

Blunk, James; B.A., M.A.R.
Title: Instructor
B.A. - Mercer University, M.A.R. - Liberty Baptist Theological Seminary

Blunk, Karen; B.S., M.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University

Bobo, Calvin; B.A., BMIM, M.Div., D.Min.
Title: Adjunct Faculty
B.A. - Brewton-Parker College, BMIM - Brewton-Parker College, M.Div. - Southeastern Baptist Theological Seminary, D.Min. - Southern Baptist Theological Seminary

Boettger, Sarah; B.S., M.A.
Title: Assistant Professor of Academic Success
B.S. - Liberty University, M.A. - Liberty University

Boettger, Jeffrey; B.A., M.A.
Title: Adjunct Faculty
B.A. - Bethel University, M.A. - Liberty University

Boggs, Jerrod; B.A., M.A.
Title: Instructor
B.A. - University of Virginia College at Wise, M.A. - Liberty University

Bohannon, Steven; B.S., M.Div., M.T.
Title: Adjunct Faculty
B.S. - Liberty University, M.Div. - Westminster Theological Seminary, M.T. - Princeton Theological Seminary

Bonanno, Grace; M.S., Ph.D.
Title: Adjunct Faculty
M.S. - Iona College, Ph.D. - Nova Southeastern University

Bonebright, Amy; B.S., M.A.
Title: Assistant Professor of Communication Studies
B.S. - Liberty University, M.A. - Regent University

Boner, Robert; B.S., M.S., D
Title: Associate Prof Allied Health
B.S. - Frostburg State University, M.S. - University of North Carolina at Chapel Hill, D - University of Idaho

Booth, Phyllis; B.A., M.A., Ed.D., Ph.D.
Title: Adjunct Faculty
B.A. - Christopher Newport University, M.A. - George Washington University, M.S. - Old Dominion University, Ed.D. - Nova Southeastern University, Ph.D. - Trinity College of the Bible and Theological Seminary

Bootsma, Michael; B.A.S., B.A.S., M.A., J.D.
Title: Adjunct Faculty
B.A.S. - Iowa State University, B.A.S. - Iowa State University, M.A. - University of Iowa, J.D. - University of Iowa

Borek, John; B.B.A., M.B.A., Ph.D.
Title: Adjunct Faculty
B.A. - Lee University, M.A. - University of Memphis

B.A. - Georgia State University, M.B.A. - Georgia State University, Ph.D. - Georgia State University

Borrett, Nathan; Ph.D.
Title: Adjunct Faculty
Ph.D. - Grand Canyon University

Bosak, Andrew; B.S., M.S., Ph.D.
Title: Professor Exercise Science
B.S. - Western Kentucky University, M.S. - Western Kentucky University, Ph.D. - University of Alabama

Bonebright, Amy; B.S., M.A.
Title: Assistant Professor of Education
M.Ed. - East Stroudsburg University, Ed.D. - Lehigh University

Boto, Julie; B.B.A., M.B.A., M.B.A.
Title: Instructor
B.B.A. - Grand Canyon University, M.B.A. - Pepperdine University, M.B.A. - Pepperdine University

Bouchoc, Raymond; B.S., M.Div., Ph.D.
Title: Adjunct Faculty
B.S. - Florida International University, M.Div. - Southeastern Baptist Theological Seminary, Ph.D. - Southeastern Baptist Theological Seminary

Bouman, Timothy; B.S., M.A.
Title: Instructor
B.S. - Liberty University, M.A. - Liberty University

Bounds, Teresa; B.S., M.A.C., D.B.A.
Title: Adjunct Faculty
B.S. - Gardner-Webb University, M.A.C. - Gardner-Webb University, D.B.A. - Argosy University-Phoenix

Bowe, Katherine; B.S., M.S.
Title: Adjunct Faculty
B.S. - Concord University, M.S. - Texas A&M University

Bowen, William; B.A., M.A., M.A., PHD
Title: Adjunct Faculty
B.A. - Pensacola Christian College, M.A. - California State University Fullerton, M.A. - Florida State University, PHD - Florida State University

Bower, James; B.S., M.B.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.B.A. - Liberty University

Bowery, Keith; CRT, B.M.A., D.B.A.
Title: Adjunct Faculty
CRT - Northcentral University, M.B.A. - King University, D.B.A. - Argosy University-Sarasota

Bowling, Tysen; B.S., M.B.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.B.A. - Liberty University

Bowman, Rebecca; B.S.E., M.S., Ed.D., Ed.S.
Title: Adjunct Faculty
B.S.E. - Shorter University, M.S. - Capella University, Ed.D. - Liberty University, Ed.S. - Liberty University

Bowman, Paul; B.A., M.A.
Title: Adjunct Faculty
B.A. - Liberty University, M.A. - University of Memphis
Boyce, Jeff; B.S., M.B.A., Ph.D.
Title: Adjunct Faculty
B.S. - Michigan Technological University, M.B.A. - Ashland University, Ph.D. - Capella University

Boyd, Pamela; C.T.G., M.B.A., PHD
Title: Adjunct Faculty
C.T.G. - Bellevue University, M.B.A. - Keller Graduate School of Management, PHD - Concordia University & College

Boyer, Edward; B.B.A., M.S., Ph.D.
Title: Adjunct Faculty
B.B.A. - Santa Fe University of Art and Design, M.S. - National University, Ph.D. - Nova Southeastern University

Bradshaw, Travis; B.S., M.A., Ph.D.
Title: Instructor
B.S. - James Madison University, M.A. - University of Florida, Ph.D. - University of Florida

Briggs, Jeffrey; B.A., M.S., Ph.D.
Title: Adjunct Faculty
B.A. - Mount Vernon Nazarene University, M.Div. - Marshall University, Ph.D. - Florida State University

Brinly, Steven; B.S., M.A., M.C.A.
Title: Chair, Aerospace Technology
B.S. - Liberty University, M.A. - Liberty University, M.C.A. - Delta State University

Brisson, Emily; B.S., M.A.T.
Title: Adjunct Faculty
B.S. - Liberty University, M.A.T. - Liberty University

Britt, Zachary; B.S., M.S.
Title: Adjunct Faculty
B.S. - East Tennessee State University, M.S. - University of Cincinnati

Brittain, Thomas; B.A., M.S., Ed.D.
Title: Assistant Professor
B.A. - Liberty University, M.S. - Nova Southeastern University, Ed.D. - Nova Southeastern University
Brooks, Page; B.B.A., M.Div., M.T., Ph.D.  
**Title:** Adjunct Faculty  
B.B.A. - Auburn University Montgomery, M.Div. - New Orleans Baptist Theological Seminary, M.T. - New Orleans Baptist Theological Seminary, Ph.D. - New Orleans Baptist Theological Seminary

Brooks, Mary; B.S., M.Eng.  
**Title:** Adjunct Faculty  
B.S. - University of Lynchburg, M.Eng. - North Carolina State University

Brooks, James; B.S., M.S., Ph.D.  
**Title:** Adjunct Faculty  
B.S. - Liberty University, M.S. - James Madison University, Ph.D. - University of Connecticut

Brophy, Patricia; B.A., M.S.  
**Title:** Adjunct Faculty  
B.A. - Kean University, M.S. - Montclair State University

Brophy, Timothy; B.S., M.S., MTS, Ph.D.  
**Title:** Professor of Biology  
B.S. - Liberty University, M.S. - Marshall University, MTS - Liberty University, Ph.D. - George Mason University

Brown, Janet; B.S., M.A.  
**Title:** Assistant Professor of Family & Consumer Sciences  
B.S. - Liberty University, M.A. - Liberty University

Brown, Philip; B.S., M.A.T., M.A.T.  
**Title:** Adjunct Faculty  
B.S. - Phillips University, M.A.T. - New Mexico State University-Las Cruces, M.A.T. - New Mexico State University-Las Cruces

Brown, Thomas; B.S., M.A.  
**Title:** Adjunct Faculty  
B.S. - United States Merchant Marine Academy, M.A. - Naval War College

Brown, Janet; B.S., M.A., Ph.D.  
**Title:** Associate Professor of Psychology  
B.S. - Liberty University, M.A. - Liberty University, Ph.D. - Liberty University

Brown, Joshua; B.S., M.Ed., PHD  
**Title:** Instructor  
B.S. - Liberty University, M.Ed. - Azusa Pacific University, PHD - University of Virginia

Brown, Sharon; M.A.C., Ph.D.  
**Title:** Adjunct Faculty  
M.A.C. - University of Phoenix, Ph.D. - Northcentral University

Brown, Anthony; B.A., M.B.A.  
**Title:** Instructor  
B.A. - Wittenberg University, M.B.A. - Franklin University

Brown, Tammy; M.B.A.  
**Title:** Professor of Business  
M.B.A. - Liberty University

Brown, Wiley; B.S., M.B.A., Ph.D.  
**Title:** Instructor  
B.S. - Appalachian State University, M.B.A. - Appalachian State University, Ph.D. - University of North Carolina at Greensboro

Brown, Aulton; B.A., M.Div., D.Min.  
**Title:** Adjunct Faculty  
B.A. - Welch College, M.Div. - Covenant Theological Seminary, D.Min. - Liberty University

Brown, Daniel; B.S., M.Div.  
**Title:** Adjunct Faculty  
B.S. - North Carolina State University, M.Div. - Southeastern Baptist Theological Seminary

Brown, Dudley; B.A., M.Div., Th.D.  
**Title:** Adjunct Faculty  
B.A. - Colorado State University, M.Div. - Trinity International University, Th.D. - Evangelisch Theologische Fakultät

Brown, Jeffrey; B.A., M.Div., Ph.D.  
**Title:** Adjunct Faculty  
B.A. - Hannibal-LaGrange University, M.Div. - Southern Baptist Theological Seminary, Ph.D. - Southern Baptist Theological Seminary

Brown, Brenda; B.A., M.A.  
**Title:** Adjunct Faculty  
B.A. - Mary Baldwin University, M.A. - Liberty University

Brubaker, Eric; B.S., M.S., Ed.D.  
**Title:** Associate Professor of Health Professions  
B.S. - Liberty University, M.S. - Emporia State University, Ed.D. - Liberty University

Bruce, Sally; B.S.E., M.A.  
**Title:** Adjunct Faculty  
B.S.E. - Slippery Rock University, M.A. - Western Conservative Baptist Seminary

Bruce, Andrew; B.S., M.A.T., Ph.D.  
**Title:** Adjunct Faculty  
B.S. - Liberty University, M.A.T. - Liberty University, Ph.D. - University of Virginia

Bruenjes, Monica; B.A., B.A., M.F.A.  
**Title:** Adjunct Faculty  
B.A. - San Diego State University, B.A. - San Diego State University, M.F.A. - Academy of Art University

Brunfeld, Ken; B.S., M.B.A., D.Mgt.  
**Title:** Adjunct Faculty  
B.S. - Xavier University of Louisiana, M.B.A. - Xavier University of Louisiana, M.B.A. - University of New Orleans, D.Mgt. - University of Maryland University College

Bruno, Heidi; B.S., M.A.C.  
**Title:** Instructor  
B.S. - University of Florida, M.A.C. - Florida Atlantic University

Brunson, Kendrick; B.A., M.B.A., D.B.A.  
**Title:** Professor of Business  

Bryan, Lona; B.S., M.B.A., PHD  
**Title:** Adjunct Faculty
B.S. - Southern Illinois University, M.B.A. - Wilmington University, PHD - Walden University  

Bryant, William; B.B.A., M.Div., Ph.D.  
Title: Assistant Professor  
B.B.A. - Valdosta State University, M.Div. - Southern Baptist Theological Seminary, Ph.D. - Southern Baptist Theological Seminary  

Brynteson, Lauren; B.S., M.S.  
Title: Assistant Professor of Chemistry  
B.S. - University of Michigan-Dearborn, M.S. - Wayne State University  

Brynteson, Matthew; B.S., M.S., Ph.D.  
Title: Assistant Professor of Chemistry  
B.S. - Rockford College, M.S. - University of Chicago, Ph.D. - University of Chicago  

Bucci, Charles; B.S., M.B.A., Ed.S.  
Title: Adjunct Faculty  
B.S. - Liberty University, M.B.A. - Liberty University, Ed.S. - Liberty University  

Buchanan, Joseph; M.Div., D.Min.  
Title: Adjunct Faculty  
M.Div. - Liberty University, D.Min. - Liberty University  

Buck, Robert; B.F.A., M.A., M.A., M.B.A., J.D.  
Title: Adjunct Faculty  
B.F.A. - Emporia State University, M.A. - Nazarene Theological Seminary, M.A. - University of Missouri-Kansas City, M.B.A. - Mid-American Nazarene College, J.D. - University of Missouri-Kansas City  

Buck, Catherine; B.S., M.S.  
Title: Assistant Professor  
B.S. - Liberty University, M.S. - Liberty University  

Buckner, James; B.S., M.Div., D  
Title: Instructor  
B.S. - Liberty University, M.Div. - Liberty University  

Budarz, Timo; B.S., Ph.D.  
Title: Assistant Professor of Physics  
B.S. - Purdue University at West Lafayette, Ph.D. - Purdue University at West Lafayette  

Bullman, Kenneth; B.S., M.A.  
Title: Instructor  
B.S. - Welch College, M.A. - Liberty University  

Bulloch, Lynn; B.S., MN, D.B.A.  
Title: Adjunct Faculty  
B.S. - Medical University South Carolina, MN - University of South Carolina, D.B.A. - University of Phoenix  

Bulloch, Renae; B.S., M.Ed., Ed.D.  
Title: Assistant Professor of Biology/Chemistry  
B.S. - Liberty University, M.Ed. - University of Lynchburg, Ed.D. - Liberty University  

Bundesen, Rebekah; M.S.  
Title: Adjunct Faculty  
M.S. - Central Michigan University  

Bundy, Melissa; B.B.A., M.S.  
Title: Adjunct Faculty  
B.B.A. - Eastern Kentucky University, M.S. - Eastern Kentucky University  

Bunker, Cindy; B.S., D  
Title: Associate Professor  
B.S. - Tennessee Technological University, D - Auburn University  

Bunn, Barry; B.S., M.S., Ed.D.  
Title: Adjunct Faculty  
B.S. - University of Florida, M.S. - Troy State University, Ed.D. - Nova Southeastern University  

Burger, Rachel; B.S., M.A.  
Title: Adjunct Faculty  
B.S. - Liberty University, M.A. - Liberty University  

Burgess, Bradley; A.A.S., B.S., M.A.R., M.B.A.  
Title: Department Chair, College of General Studies  
A.A.S. - Marshall University, B.S. - Liberty University, M.A.R. - Liberty University, M.B.A. - Liberty University  

Burgess, Heather; B.S., M.A., M.S.  
Title: Instructor  
B.S. - Liberty University, M.A. - Liberty University, M.S. - Capella University  

Burnette, Jessica; B.A., M.A.  
Title: Adjunct Faculty  
B.A. - Liberty University, M.A. - Liberty University  

Burnham, Denise; B.S., M.A.  
Title: Adjunct Faculty  
B.S. - Florida State University, M.A. - Texas State University in San Marcos  

Burroughs, Christopher; B.S., M.T., Ph.D  
Title: Adjunct Faculty  
B.S. - Indiana State University, M.T. - Dallas Theological Seminary, Ph.D - Piedmont International University  

Burt, Heather; B.A., M.A.  
Title: Adjunct Faculty  
B.A. - Brooks Institute of Photography, M.A. - Azusa Pacific University  

Busawor, Donna; B.S., M.A., Ph.D  
Title: Adjunct Faculty  
B.S. - Campbell University, M.A. - Bowie State University, Ph.D. - Capella University  

Bussiere, James; B.S., M.Ed.  
Title: Adjunct Faculty  
B.S. - Liberty University, M.Ed. - Liberty University  

Butler, Tom; B.S., M.A.  
Title: Adjunct Faculty  
B.S. - Liberty University, M.A. - Liberty University  

Butler, Christopher; B.A., M.A.R., M.Div., D.Min.  
Title: Assistant Professor  
B.A. - Western Kentucky University, M.A.R. - Liberty University, M.Div. - Luther Rice Seminary and University, D.Min. - Midwestern Baptist Theological Seminary  

Buzzy, George; B.B.A., J.D.  

Title: Adjunct Faculty
B.B.A. - James Madison University, J.D. - George Mason University School of Law

Byrd, Hanna; C.T.G., B.S., M.A., DWS
Title: Adjunct Faculty
C.T.G. - Liberty University, B.S. - Liberty University, M.A. - Liberty University, DWS - Liberty University

Byrd, Jason; B.S., M.B.A.
Title: Associate Professor of Business
B.S. - Liberty University, M.B.A. - Liberty University

Byrd, Kimberly; B.S., M.A.
Title: Adjunct Faculty
B.S. - Nicholls State University, M.A. - Auburn University

C
Caballero, Betsey; B.S., M.Ed.
Title: Instructor
B.S. - Liberty University, M.Ed. - Regent University

Cabe, Patri; B.A., J.D.
Title: Adjunct Faculty
B.A. - Western Carolina University, J.D. - University of Mississippi

Cain, Latasha; M.B.A., PHD, PHD
Title: Adjunct Faculty
M.B.A. - University of Phoenix, PHD - Walden University, PHD - Walden University

Calderon, Dan-Eric; B.S., M.B.A.
Title: Adjunct Faculty
B.S. - California Polytechnic State University, M.B.A. - Liberty University

Calinisan, Jan; B.S., M.A., M.Div., Ed.S.
Title: Adjunct Faculty
B.S. - De La Salle University, M.A. - Liberty University, M.Div. - Liberty University, Ed.S. - Liberty University

Calland, David; B.S., M.B.A., Ph.D., Ph.D., Ph.D.
Title: Dean, The Graduate School/Administrative Dean, Graduate Programs
B.S. - Liberty University, M.B.A. - Liberty University, Ph.D. - Capella University, Ph.D. - Capella University

Calvert, Thomas; B.S., M.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University

Campbell, Lisa; B.S., M.Ed.
Title: Assistant Professor of Family & Consumer Sciences
B.S. - Virginia Polytechnic Institute and State University, M.F.A. - Academy of Art University

Campbell, John; B.B.A., M.Div., D.Min.
Title: Assistant Professor
B.B.A. - College of William and Mary, M.Div. - Southeastern Baptist Theological Seminary, D.Min. - Luther Rice Seminary and University

Campbell, Randall; B.S., M.Div., M.T.
Title: Adjunct Faculty
B.S. - Grace College and Seminary, M.Div. - Grace College and Seminary, M.T. - Trinity International University

Campbell, Patricia; B.A., M.Mus.
Title: Associate Professor of Voice
B.A. - University of Lynchburg, M.Mus. - University of Maryland in College Park

Campo, Todd; B.S., M.A., M.A.R.
Title: Instructor
B.S. - SUNY College at Oswego, M.A. - Simon Greenleaf-School of Law, M.A.R. - Liberty University

Candy, Valerena; M.S., Ph.D.
Title: Adjunct Faculty
M.S. - Hodges University, Ph.D. - Capella University

Cannon, Stacy; B.A., M.F.A.
Title: Associate Professor of Visual Communication Art
B.A. - Coastal Carolina University, M.F.A. - Radford University

Cantrell, Lisa; B.A., M.Ed., Ed.D.
Title: Adjunct Faculty
B.A. - University of North Carolina at Charlotte, M.Ed. - University of North Carolina at Charlotte, Ed.D. - Argosy University-Sarasota

Capra, Letitia; B.A., M.A., M.F.A.
Title: Adjunct Faculty
B.A. - Azusa Pacific University, M.A. - University of Oklahoma, M.F.A. - Azusa Pacific University

Captari, Laura; B.A., B.S., M.A.
Title: Adjunct Faculty
B.A. - Liberty University, B.S. - Liberty University, M.A. - Liberty University

Cardoza, Dominique; B.S.W., M.S.W.
Title: Instructor
B.S.W. - California State University, M.S.W. - California State University

Cargo, Sharon; A.B.S., B.S., M.S., D
Title: Assistant Professor
A.B.S. - Faith Bible Institute, B.S. - Ohio State University, M.S. - Institute for Creation Research, D - Ohio State University

Carmona, Duane; B.S., M.A.R., M.Div., D.Min.
Title: Adjunct Faculty
B.S. - Liberty University, M.A.R. - Liberty University, M.Div. - Liberty University, D.Min. - Liberty University

Carpenter, Wendy; B.S., M.S.
Title: Adjunct Faculty
B.S. - University of North Carolina at Chapel Hill, M.S. - Clemson University

Carr, Dolores; B.S., M.Ed., Ed.D.
Title: Adjunct Faculty
B.S. - Montclair State University, M.Ed. - Mary Baldwin University, Ed.D. - Liberty University

Carr, Janet; B.S., B.S., M.S.
Title: Adjunct Faculty
B.S. - Bob Jones University, B.S. - University of Alabama, M.S. - University of Alabama

Carrales, Daniel; B.S., M.A.
Title: Assistant Professor of Cinematic Arts
B.S. - University of Texas Austin, M.A. - Regent University

Carraway, George; B.A., M.Div., M.T., Ph.D.
Title: Assistant Professor
B.A. - Southeastern University, M.Div. - Southern Baptist Theological Seminary, M.T. - Southern Baptist Theological Seminary, Ph.D. - Southern Baptist Theological Seminary

**Carroll, Christos; B.S., M.B.A.**  
*Title: Instructor*  
B.S. - Liberty University, M.B.A. - University of Lynchburg

**Carroll, Megan; B.S., M.A., Ph.D.**  
*Title: Adjunct Faculty*  
B.S. - Texas A&M University-Central Texas, M.A. - Fuller Theological Seminary, Ph.D. - University of Texas Austin

**Carter, Marshanda; M.A., Ph.D.**  
*Title: Adjunct Faculty*  
M.A. - Argosy University-Washington DC, Ph.D. - Capella University

**Carter, Neal; B.A., M.A., Ph.D.**  
*Title: Adjunct Faculty*  
B.A. - Carson-Newman College, M.A. - Nova Southeastern University, Ph.D. - Florida State University

**Carter-Zackery, B.A., M.A., Ph.D.**  
*Title: Adjunct Faculty*  
B.A. - Purdue University at West Lafayette, M.A. - Purdue University at West Lafayette, Ph.D. - Regent University

**Carter-Marshall, Mecca; B.S., M.S., PHD**  
*Title: Adjunct Faculty*  
B.S. - University of Phoenix, M.S. - Capella University, PHD - Walden University

**Cartwright, John; B.S., M.A.R., M.Div., Ed.D.**  
*Title: Associate Professor of Christian Leadership*  
B.S. - Liberty University, M.A.R. - Liberty University, M.Div. - Liberty University, Ed.D. - Southern Baptist Theological Seminary

**Cartwright, Timothy; B.S., M.R.E.**  
*Title: Instructor*  
B.S. - Liberty University, M.R.E. - Liberty University

**Carty, Breen; B.S., M.F.A.**  
*Title: Adjunct Faculty*  
B.S. - Liberty University, M.F.A. - Liberty University

**Caruso, Suzanne; A.A., B.S., M.B.A., J.D.**  
*Title: Associate Dean*  
A.A. - Rowan College at Burlington County, B.S. - Liberty University, M.B.A. - Liberty University, J.D. - Liberty University Law School

**Carver, Amanda; B.S., M.A.**  
*Title: Adjunct Faculty*  
B.S. - Liberty University, M.A. - Liberty University

**Carver, Kendra; B.S., M.A.**  
*Title: Adjunct Faculty*  
B.S. - Western Carolina University, M.A. - Appalachian State University

**Carver, Joshua; BM, M.Mus., Ph.D.**  
*Title: Adjunct Faculty*  
BM - Louisiana Tech University, M.Mus. - University of Louisiana at Lafayette, Ph.D. - Louisiana State University-Baton Rouge

**Cary, Georgianna; B.S.E., M.A.**  
*Title: Instructor*  
B.S.E. - University of Georgia, M.A. - Liberty University

**Cash, Brittney; B.S.**  
*Title: Adjunct Faculty*  
B.S. - Liberty University

**Cashion, Virginia; B.S., M.A.R., M.A.R., M.A.R.**  
*Title: Online Chair*  
B.S. - Liberty University, M.A.R. - Liberty University, M.A.R. - Liberty University, M.A.R. - Liberty University

**Castaneda, Alisha; B.A., M.A., Ed.D., Ed.S.**  
*Title: Adjunct Faculty*  
B.A. - Dallas Baptist University, M.A. - Liberty University, Ed.D. - Liberty University, Ed.S. - Liberty University

**Castillo, Gineska; M.P.H., MD**  
*Title: Assistant Professor*  
M.P.H. - Florida International University, MD - Universidad Central de Venezuela

**Cates, Steven; B.S., M.B.A., D.B.A.**  
*Title: Assistant Professor*  
B.S. - University of North Carolina at Greensboro, M.B.A. - Northern Illinois University, D.B.A. - Nova Southeastern University

**Cates, Benjamin; B.S., M.A.**  
*Title: Adjunct Faculty*  
B.S. - Liberty University, M.A. - Liberty University

**Catino, Martin; B.S., M.A., Ph.D.**  
*Title: Adjunct Faculty*  
B.S. - United Wesleyan College, M.A. - East Stroudsburg University, Ph.D. - University of Southern in Mississippi

**Caulfield, Lauren; B.S., M.S.**  
*Title: Teaching Fellow*  
B.S. - University of Central Florida, M.S. - Liberty University

**Cecil, Mary; B.S., M.A., Ph.D.**  
*Title: Assistant Professor*  
B.S. - Southern Illinois University, M.A. - University of Phoenix, Ph.D. - Northcentral University

**Cervantez, Brian; B.A., M.A., Ph.D.**  
*Title: Adjunct Faculty*  
B.A. - Texas Christian University, M.A. - University of North Texas, Ph.D. - University of North Texas

**Chamberland, Cynthia; M.S., Psy.D.**  
*Title: Adjunct Faculty*  
M.S. - Palm Beach Atlantic University, Psy.D. - California Southern University

**Chambers, Anita; BSN, M.S.N.**  
*Title: Adjunct Faculty*  
BSN - Liberty University, M.S.N. - Grand Canyon University

**Chang, Lily; B.A., M.A., Ph.D.**  
*Title: Adjunct Faculty*  
B.A. - Furman University, M.A. - Baylor University, Ph.D. - University of Missouri-Columbia

**Chang, Chul; B.A., B.A., M.Div., MBS, Ph.D.**  
*Title: Associate Professor of Global Studies*
B.A. - Baylor University, B.A. - Baylor University, M.Div. - Southwestern Baptist Theological Seminary, MBS - Dallas Theological Seminary, Ph.D. - Fuller Theological Seminary

Chapman, William; B.S., M.R.E.
Title: Adjunct Faculty
B.S. - Liberty University, M.R.E. - Liberty University

Chavarria, Marlo; B.A., M.A.
Title: Instructor
B.A. - University of South Florida, M.A. - University of South Florida University College, M.S. - University of Maryland University College

Cheek, Elijah; B.S., M.B.A., M.S.
Title: Adjunct Faculty
B.S. - Virginia Union University, M.B.A. - University of Maryland University College, M.S. - University of Maryland University College

Cheung, Kailyn; B.S., M.S.
Title: Adjunct Faculty
B.S. - Liberty University, M.S. - Liberty University

Chiarizzio, Kevin; BM, M.Mus., D.M.A., D.M.A.
Title: Associate Professor of Music
BM - University of Memphis, M.Mus. - University of Illinois at Urbana, D.M.A. - University of Illinois at Urbana

Chichester, Steven; B.S., M.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University

Chiles, Tabethia; B.S., M.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University

Choi, Kiwhan; B.A., M.A., Ph.D.
Title: Adjunct Faculty
B.A. - Pusan National University, M.A. - Georgia State University, M.A. - Pusan National University, Ph.D. - Georgia State University

Chrisman, Rodney; B.B.A., J.D.
Title: Professor of Law
B.B.A. - Eastern Kentucky University, J.D. - University of Kentucky

Christ, Timothy; B.S., M.Div., M.T., Ph.D.
Title: Adjunct Faculty
B.S. - Towson University, M.Div. - Capital Bible Seminary, M.T. - Westminster Theological Seminary, Ph.D. - University of Chester

Christian, Timothy; B.S., M.A., M.F.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Seton Hill University, M.F.A. - Seton Hill University

Christian, Jason; B.S., M.S.
Title: Assistant Professor
B.S. - Park University, M.S. - University of North Texas

Christopher, Kenneth; C.T.G., B.S., M.A., M.Ed., M.PH., M.S., Ph.D.
Title: Adjunct Faculty
C.T.G. - George Mason University, B.S. - Park University, M.A. - Marymount University, M.Ed. - University of West Florida, M.PH. - George Mason University, M.S. - University of West Florida, Ph.D. - Walden University

Christson, Aristarchus; B.B.A., M.B.A., M.G.S., D
Title: Adjunct Faculty
B.B.A. - University of Ghana, M.B.A. - Fitchburg State, M.G.S. - University of Cape Coast, D - Colorado Technical University

Chupp, Jesse; B.S., M.A., Ph.D.
Title: Assistant Professor
B.S. - Indiana Wesleyan University, M.A. - Ball State University, Ph.D. - Texas A&M University

Churchill, John; B.S., M.B.A.
Title: Instructor
B.S. - Indiana Wesleyan University, M.B.A. - Indiana Wesleyan University

Churchill, Clifford; B.S.E., M.Ed., Ed.D.
Title: Adjunct Faculty
B.S.E. - Indiana University of Pennsylvania, M.Ed. - Bob Jones University, Ed.D. - Nova Southeastern University

Chihak, Anton; B.S., M.A., M.S., M.S.
Title: Chair, Flight Science
B.S. - Southern Illinois University, M.A. - Naval War College, M.A. - Liberty University, M.S. - Air University, M.S. - Air University

Clarey, Timothy; A.G., B.S., M.S., Ph.D.
Title: Adjunct Faculty
A.G. - Delta College, B.S. - Western Michigan University, M.S. - Western Michigan University, Ph.D. - Western Michigan University

Clark, Gregory; B.S., M.A., PHD
Title: Adjunct Faculty
B.S. - Western Illinois University, M.A. - Western Illinois University, PHD - Sam Houston State University

Clark, Joshua; B.S., M.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University

Clark, Mendy; A.G., B.A., M.A.
Title: Instructor
A.G. - Central Virginia Community College, B.A. - Randolph College, M.A. - Liberty University

Clark, Jamie; PHD
Title: Adjunct Faculty
PHD - Northcentral University

Clark, Robert; B.S., M.S.W.
Title: Adjunct Faculty
B.S. - Middle Tennessee State University, M.S.W. - University of Michigan-Ann Arbor

Clark, Chris; B.A., M.F.A.
Title: Adjunct Faculty
B.A. - Point Loma Nazarene University, M.F.A. - Academy of Art University

Clark, Christopher; B.S., M.A., M.Ed., Ed.D., Ed.S.
Title: Assistant Professor
B.S. - University of North Carolina at Pembroke, M.A. - Fayetteville State University, M.Ed. - University of North Carolina at Pembroke, Ed.D. - Liberty University, Ed.S. - Liberty University

Clark, Rebecca; B.S., M.Ed., Ed.D.
Title: Adjunct Faculty
B.S. - Liberty University, M.Ed. - University of Virginia, Ed.D. - University of Lynchburg

Clark, Jessica; BSN, M.S.N.
Title: Adjunct Faculty
BSN - American Sentinel University, M.S.N. - Chamberlain University in Addison

Clarke, Mary Lynn; BSN, M.S.N., Ed.D.
Title: Associate Professor of Nursing
BSN - Liberty University, M.S.N. - Liberty University, Ed.D. - Liberty University

Clary, Danny; B.S., M.S.
Title: Adjunct Faculty
B.S. - Eastern Kentucky University, M.S. - Eastern Kentucky University

Claxton, Russell; B.S., M.Ed., Ed.D., Ed.S.
Title: Associate Professor of Education
B.S. - Liberty University, M.Ed. - University of West Georgia, Ed.D. - University of Georgia, Ed.S. - University of Georgia

Claxton, Bunnie; B.S.E., M.Ed., Ed.D.
Title: Assistant Professor
B.S.E. - University of Georgia, M.Ed. - Liberty University, Ed.D. - Liberty University

Clingenpeel, David; B.S., M.S.
Title: Adjunct Faculty
B.S. - Liberty University, M.S. - Liberty University

Cloonan, Kevin; B.S., B.S., M.A., M.S., Ph.D.
Title: Adjunct Faculty
B.S. - Louisiana Technical College, B.S. - Harvey Mudd College, M.A. - Claremont Graduate University, M.S. - Missouri State University, Ph.D. - Claremont Graduate University

Clunan, Megan; B.A., M.A., M.T., Ph.D.
Title: Adjunct Faculty
B.A. - Florida State University, M.A. - New Orleans Baptist Theological Seminary, M.T. - New Orleans Baptist Theological Seminary, Ph.D. - New Orleans Baptist Theological Seminary

Coan, Mackenzie; B.A., M.S.
Title: Instructor
B.A. - Auburn University, M.S. - Auburn University

Coates, Jamie; B.S., B.S., M.Mus., DWS
Title: Adjunct Faculty
B.S. - Kentucky Christian University, B.S. - Kentucky Christian University, M.Mus. - Kent State University, DWS - Liberty University

Cobb, Michael; A.A.S., B.S., M.A.R., M.S.
Title: Electronic Resources Librarian
A.A.S. - Southwestern Illinois College, B.S. - Liberty University, M.A.R. - Liberty University, M.S. - University of Illinois at Urbana

Cobb, Kristi; B.A., M.A., M.A., Ed.S.
Title: Adjunct Faculty
B.A. - Houghton College, M.A. - Liberty University, M.A. - Liberty University, Ed.S. - Liberty University

Cobb, Jennifer; B.A., M.S.
Title: Adjunct Faculty
B.A. - North Carolina State University, M.S. - Arizona State University

Cobongs, Bitrus; S.T.M.
Title: Adjunct Faculty
S.T.M. - Dallas Theological Seminary

Cockrell, Joel; B.S., M.F.A.
Title: Associate Professor of Communication Studies
B.S. - Liberty University, M.F.A. - Liberty University

Coffey, Peggy; B.S., M.Ed., Ed.D., Ed.S.
Title: Adjunct Faculty
B.S. - Mercer University Atlanta, M.Ed. - University of Georgia, Ed.D. - Liberty University, Ed.S. - University of Georgia

Coggins, Eric; B.A., M.B.A., Ph.D.
Title: Adjunct Faculty
B.A. - California State University, M.B.A. - University of Phoenix, Ph.D. - Regent University

Coker, Marsha; B.S., M.A., Ed.D.
Title: Adjunct Faculty
B.S. - Stephen F. Austin State University, M.A. - Spring Hill College, Ed.D. - United States Sports Academy

Coldren, Joshua; B.S., M.A.R., M.Div., M.R.E., Ed.S.
Title: Assistant Professor
B.S. - Liberty University, M.A.R. - Liberty University, M.Div. - Liberty University, M.R.E. - Liberty University, Ed.S. - Liberty University

Cole, J.; B.S., M.S.W.
Title: Associate Professor of Social Work
B.S. - Liberty University, M.S.W. - Florida International University

Cole, Aileen; B.S., M.S.
Title: Adjunct Faculty
B.S. - Kenyatta University, M.S. - University of Phoenix

Coles, Ginger; A.A.S., B.S., M.S.
Title: Adjunct Faculty
A.A.S. - Central Virginia Community College, B.S. - Liberty University, M.S. - Liberty University

Collins, Michael; B.S., M.Ed., Ph.D.
Title: Adjunct Faculty
B.S. - Excelsior College, M.Ed. - Florida Atlantic University, Ph.D. - Arizona State University

Collins, Gail; B.S., M.A., Ed.D.
Title: Associate Professor
B.S. - Eastern Michigan University, M.A. - Eastern Michigan University, Ed.D. - University of Tennessee in Knoxville

Colombo, Anthony; B.S., M.A.R., M.Div., M.R.E.
Title: Adjunct Faculty
B.S. - Liberty University, M.A.R. - Liberty University, M.Div. - Liberty University, M.R.E. - Liberty University

Colsey, Christopher; B.A., M.P.A.
Title: Adjunct Faculty
B.A. - Messiah College, M.P.A. - Marist College

Coltea, Florin; B.A., M.A., Ph.D.
Title: Adjunct Faculty
B.A. - University of Bucharest, M.A. - Trinity International University-Florida, Ph.D. - Capella University

Combs, Rebecca; B.S.W., M.S.W.
Title: Adjunct Faculty
B.S.W. - Cedarville University, M.S.W. - University of Cincinnati

Conley, George; BMIN, M.Ed., Ed.D., Ed.S.
Title: Adjunct Faculty
BMIN - Brewton-Parker College, M.Ed. - Georgia Southwestern State University, Ed.D. - Liberty University, Ed.S. - Troy University

Conn, David; A.A.S., B.S., M.S.
Title: Adjunct Faculty
A.A.S. - Central Piedmont Community College, B.S. - University of North Carolina at Charlotte, M.S. - East Carolina University

Conn, Mark; B.S., M.A.
Title: Adjunct Faculty
B.S. - Baptist Bible College, M.A. - Baptist Bible College

Connell, Melissa; B.A., M.B.A., D.B.A.
Title: Adjunct Faculty
B.A. - Univ of South Carolina Sumter, M.B.A. - Charleston Southern University, D.B.A. - Walden University

Connelly, Christopher; B.A., M.A., M.A.
Title: Adjunct Faculty
B.A. - Oral Roberts University, M.A. - Naval War College, M.A. - Regent University

Conner, Jamaica; B.S.E., B.S.E., M.Ed.
Title: Department Chair
B.S.E. - Liberty University, B.S.E. - Liberty University, M.Ed. - Liberty University

Conner, Kevin; B.S., M.A.R., M.Div., Ph.D.
Title: Assistant Professor of Psychology
B.S. - Liberty University, M.A.R. - Liberty University, M.Div. - Liberty University, Ph.D. - Liberty University

Conner, Amy; B.A., M.A.
Title: Adjunct Faculty
B.A. - Erskine College, M.A. - Erskine College

Conner, Terrence; M.A., M.A., M.A., M.A.
Title: Associate Dean, Res Ed & Grad Ops
M.A. - Liberty University, M.A. - Liberty University, M.A. - Liberty University, M.A. - Liberty University

Conrad, Stephen; B.A., M.S., Ph.D.
Title: Adjunct Faculty
B.A. - Taylor University in Upland, M.S. - Indiana State University, Ph.D. - Indiana State University

Constantin, Georgiana; B.A., L.L.M., PHD
Title: Adjunct Faculty
B.A. - Romanian-American University, L.L.M. - University of Bucharest, PHD - University of Bucharest

Cook, Julia; B.S., M.Ed.
Title: Adjunct Faculty
B.S. - Francis Marion University, M.Ed. - Francis Marion University

Cook, Jessica; B.A., M.A., Ph.D.
Title: Adjunct Faculty
B.A. - Liberty University, M.A. - Longwood University, Ph.D. - University of South Florida

Cook, Ginny; B.S., M.S.
Title: Instructor
B.S. - SUNY Stony Brook University, M.S. - North Carolina State University

Cook, Elsie; B.S., M.S., Ph.D.
Title: Adjunct Faculty
B.S. - Universidad Nueva Esparta, M.S. - Asian Seminary of Christian Mi, Ph.D. - Regent University

Cook, Thomas; B.A., M.A., M.Div., M.T., D.Min.
Title: Adjunct Faculty
B.A. - Grand Canyon University, M.A. - Gateway Seminary, M.A. - Naval War College, M.Div. - Gateway Seminary, M.T. - Gateway Seminary, D.Min. - Fuller Theological Seminary

Cook, James; A.A., B.S., B.S., M.A., Ph.D.
Title: Adjunct Faculty
A.A. - Mayland Community College, B.S. - North Carolina State University, B.S. - North Carolina State University, M.A. - SUNY Stony Brook University, Ph.D. - North Carolina State University

Cooke, Elliott; B.A., M.Div., Ph.D.
Title: Adjunct Faculty
B.A. - Eastern Nazarene College, M.Div. - Gordon-Conwell Theological Seminary, Ph.D. - Regent University

Cooke, John; B.A., M.A.
Title: Adjunct Faculty
B.A. - The Citadel, M.A. - Regent University

Coome, Matthew; B.S., M.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Biola University

Cooper, Robert; B.S., M.A., M.A.
Title: Assistant Professor of Government
B.S. - University of Texas Arlington, M.A. - Naval War College, M.A. - Georgetown University

Cooper, Keith; B.A., BM, M.A.
Title: Assistant Professor of Music & Worship Ministries
B.A. - Ocean County College, BM - Belmont University, M.A. - Criswell College

Cooper, James; B.A., B.A., M.A.
Title: Adjunct Faculty
B.A. - Randall University, B.A. - Randall University, M.A. - Liberty University

Cooper, Linda; B.S., M.A.
Title: Associate Professor of Theatre Arts
B.S. - Liberty University, M.A. - Hollins University

Coots, John; B.S., M.Ed., Ed.D., Ed.S.
Title: Assistant Professor of Health Professions
B.S. - Houghton College, M.Ed. - Frostburg State University, Ed.D. - Liberty University, Ed.S. - Liberty University

Coppola, Philip; B.S., M.Div., PHD
Title: Adjunct Faculty
B.S. - Clarks Summit University, M.Div. - Clarks Summit University, PHD - Biola University

Cordes, Megan; B.S., M.Ed., Ed.D.
Title: Assistant Professor of Education
B.S. - Campbell University, M.Ed. - Campbell University, Ed.D. - Liberty University

Cornfield, Kurt; B.S., M.S.
Title: Assistant Professor of Business
B.S. - Taylor University in Upland, M.S. - College for Financial Planning
Title: Associate Professor of Guitar & Voice
B.M.E. - Universidade Federal de Pernambuco, B.M.E. - Universidade Federal de Pernambuco, BM - Seminario Teologico Batista do Norte do Brasil, BM - Seminario Teologico Batista do Norte do Brasil, M.A. - Campbellsville University, M.A. - Campbellsville University, M.A. - Campbellsville University, D.M.A. - Shenandoah University

Corsini, Marlene; A.G., B.S., M.A., Ed.D., Ed.S.
Title: Associate Professor of Psychology
A.G. - Grossmont College, B.S. - Liberty University, M.A. - Liberty University, Ed.D. - Liberty University

Corsini, Kevin; B.B.A., M.T., Ph.D.
Title: Senior Associate Dean, Operations & External Affairs
B.B.A. - University of Georgia, M.T. - Dallas Theological Seminary, Ph.D. - Liberty University

Corum, Richard; D
Title: Assistant Professor
D - Nova Southeastern University

Cote-Glander, Deborah; B.S., M.Ed.
Title: Adjunct Faculty
B.S. - Shippensburg University, M.Ed. - Shippensburg University

Coulson, Kenneth; B.A., B.S., Ph.D.
Title: Adjunct Faculty
B.A. - The Master's University, B.S. - Cedarville University, Ph.D. - Loma Linda University

Counselman, Phillip; B.A., B.F.A., M.F.A.
Title: Adjunct Faculty
B.A. - University of Mobile, B.F.A. - University of South Alabama, M.F.A. - University of North Carolina at Greensboro

Cox, Joel; A.S., B.S., M.P.A., Ed.D.
Title: Department Chair of Criminal Justice
A.S. - Tidewater Community College in Chesapeake, B.S. - Old Dominion University, M.P.A. - Troy University, Ed.D. - Nova Southeastern University

Cox, Elke; B.A., M.S.W.
Title: Assistant Professor of Social Work
B.A. - University of North Carolina at Chapel Hill, M.S.W. - University of North Carolina at Chapel Hill

Cox, Trilby; B.A., M.A., M.A.
Title: Instructor
B.A. - Mississippi College, M.A. - University of California Los Angeles, M.A. - University of California Los Angeles

Cox, Andrew; M.A., M.B.A.
Title: Adjunct Faculty
M.A. - Bellevue University, M.B.A. - Kennesaw State University

Cox, Courtney; A.A., B.S., M.B.A.
Title: Instructor
A.A. - Liberty University, B.S. - Liberty University, M.B.A. - Liberty University

Cox, Stuart; B.S., M.A.R., M.Div., D.Min.
Title: Assistant Professor
B.S. - Liberty University, M.A.R. - Liberty University, M.Div. - Liberty University, D.Min. - Liberty University

Cox, Joan; B.A., M.Ed., Ph.D.
Title: Adjunct Faculty
B.A. - Northern Arizona University, M.Ed. - Northern Arizona University, Ph.D. - Capella University

Cramer, Gary; B.S., M.T., D.Min.
Title: Adjunct Faculty
B.S. - Liberty University, M.T. - Dallas Theological Seminary, D.Min. - Dallas Theological Seminary

Crawford, Arthur; B.S., M.S., Ph.D.
Title: Instructor
B.S. - University of Oklahoma, M.S. - University of Nebraska Omaha, Ph.D. - Colorado State University

Crawford, Laurie; B.S., M.B.A., M.S.
Title: Adjunct Faculty
B.S. - Ohio State University, M.B.A. - Ashland University, M.S. - University of Illinois at Urbana

Crawley, William; BM, M.Mus., D.M.A.
Title: Adjunct Faculty
BM - Indiana University, M.Mus. - Southwestern Baptist Theological Seminary, D.M.A. - Southern Baptist Theological Seminary

Creason, Linda; B.A., M.A., Ph.D.
Title: Adjunct Faculty
B.A. - Avila College, M.A. - Avila College, Ph.D. - University of Missouri-Kansas City

Creque, Carole; B.S., M.B.A., D
Title: Adjunct Faculty
B.S. - Edgewood College, M.B.A. - Nova Southeastern University, D - Nova Southeastern University

Crites, Cyndy; B.A., M.Ed., Ed.D., Ed.S.
Title: Adjunct Faculty
B.A. - Augusta State University, M.Ed. - Augusta State University, Ed.D. - Liberty University, Ed.S. - Liberty University

Crouch, Katelyn; BSN, M.S.N.
Title: Adjunct Faculty
BSN - Liberty University, M.S.N. - Liberty University

Crow, Kristie; B.S.W., M.S.W.
Title: Adjunct Faculty
B.S.W. - Missouri State University, M.S.W. - Austin Peay State University

Cruz-Melend, Josie; B.A., M.L., J.D.
Title: Adjunct Faculty
B.A. - Trinity University, M.L. - Harvard University, J.D. - Universidad de Puerto Rico

Cullipher, David; B.A., M.B.A.
Title: Adjunct Faculty
B.A. - University of Memphis, M.B.A. - Arkansas State University

Culpepper, Kenneth; B.A., M.A., M.Div., Ph.D.
Title: Adjunct Faculty
B.A. - Louisiana College, M.A. - Northwestern State University, M.Div. - New Orleans Baptist Theological Seminary, Ph.D. - Baylor University

Cunningham, Clara; B.S., M.S.
Title: Instructor
B.S. - Bridgewater College, M.S. - James Madison University
Curlee, Scotty; B.S., M.B.A.
Title: Assistant Professor
B.S. - Liberty University, M.B.A. - Averett University

Curley, Marc; A.A.S., B.S., M.B.A.
Title: Adjunct Faculty
A.A.S. - Community College Beaver County, B.S. - Geneva College, M.B.A. - Liberty University

Curran, Shaun; A.A., B.A., M.A., Ed.D.
Title: Adjunct Faculty
A.A. - Bunker Hill Community College, B.A. - University of Massachusetts Boston, M.A. - National University, Ed.D. - Jones International University

Curran, Bonnie; B.S., M.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University

Curry, Dean; B.A., M.A., Ph.D.
Title: Adjunct Faculty
B.A. - Houghton College, M.A. - University of Pennsylvania, Ph.D. - Claremont Graduate University

Curtis, Carl; B.A., M.A., Ph.D.
Title: Professor of English
B.A. - Texas A&M University, M.A. - University of Dallas, Ph.D. - University of Dallas

Curtis, Tessanna; B.A., M.A.
Title: Adjunct Faculty
B.A. - Liberty University, M.A. - Liberty University

Curtis, Caitlin; B.S., B.S., M.A.
Title: Instructor
B.S. - Liberty University, B.S. - Liberty University, M.A. - Liberty University

Curtis, Tammy; A.G., B.S., M.S., Ph.D.
Title: Adjunct Faculty
A.G. - Bossier Parish Community College, B.S. - Northwestern State University, M.S. - Midwestern State University, Ph.D. - Texas Woman's University

Daene, Roger; B.A., M.A.
Title: Adjunct Faculty
B.A. - Concordia College, M.A. - Cleveland State University

Daenzer, Brian; B.S., M.B.A., Ph.D.
Title: Adjunct Faculty
B.S. - Oakland University, M.B.A. - Wayne State University, Ph.D. - University of Phoenix

Daly, Lauren; B.S., M.S., Ed.S.
Title: Adjunct Faculty
B.S. - Liberty University, M.S. - Liberty University, Ed.S. - Liberty University

Damon, Douglas; B.A., M.R.S., Ed.D., Ed.S.
Title: Adjunct Faculty
B.A. - Southeastern University, M.R.S. - Southern California Seminary, Ed.D. - Liberty University, Ed.S. - Liberty University

Damon, Betty; BM, M.Mus., Ed.D., Ed.S.
Title: Associate Professor of Voice
BM - Liberty University, M.Mus. - Washburn University, Ed.D. - Liberty University, Ed.S. - Liberty University

Daniels, Scott; B.S., M.A., M.Div., Ph.D.
Title: Assistant Professor
B.S. - Nebraska Wesleyan University, M.A. - Trinity Evangelical Divinity School, M.Div. - Trinity Evangelical Divinity School, Ph.D. - University of Tennessee in Knoxville

Danielson, Lori; BM, M.Mus., PHD
Title: Adjunct Faculty
BM - Wheaton College, M.Mus. - Northwestern University, PHD - Southern Baptist Theological Seminary

Dantas, Timoteo; B.S., M.B.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.B.A. - Liberty University

Daubert, Russell; B.S., M.A., M.Div., Ed.D.
Title: Assistant Professor
B.S. - Cedarville University, M.A. - University of Arkansas at Fayetteville, M.Div. - Grace College and Seminary, Ed.D. - Nova Southeastern University

Davies, Jordan; B.S., J.D.
Title: Adjunct Faculty
B.S. - Liberty University, J.D. - Liberty University Law School

Davis, Michael; B.A., M.A., Ph.D.
Title: Professor of History
B.A. - University of Central Arkansas, M.A. - University of Central Arkansas, Ph.D. - University of Arkansas at Fayetteville

Davis, Johnny; B.S., L.L.M., M.Div., J.D.
Title: Adjunct Faculty
B.S. - Liberty University, L.L.M. - Liberty University Law School, M.Div. - Liberty University, J.D. - Samford University

Davis, Kimberly; B.S., M.S.
Title: Adjunct Faculty
B.S. - University of Virginia, M.S. - University of North Carolina at Chapel Hill

Davis, Mark; B.S., B.S., M.B.A., D.B.A.
Title: Adjunct Faculty
B.S. - Wayland Baptist University, B.S. - Wayland Baptist University, M.B.A. - Baker College, D.B.A. - Argosy University-Sarasota

Davis, Thomas; B.S., M.Div., Ed.D.
Title: Assistant Professor
B.S. - Lancaster Bible College, M.Div. - Grace College and Seminary, Ed.D. - Nova Southeastern University

Davis, Jack; B.B.A., M.A.R., M.Div., S.T.M.
Title: Adjunct Faculty
B.B.A. - Wayne State University, M.A.R. - Liberty University, M.Div. - Liberty University, S.T.M. - Liberty University

Davis, Don; B.F.A., M.F.A.
Title: Adjunct Faculty
B.F.A. - Marshall University, M.F.A. - Radford University

Davy, Randall; B.S., M.S., Ph.D.
Title: Professor of Chemistry
B.S. - Case Western Reserve University, M.S. - Bowling Green State University, Ph.D. - Texas A&M University
Day, Robert; B.T., M.Div., M.S.W.
Title: Adjunct Faculty
B.T. - University of The Cumberlands, M.Div. - Southern Baptist Theological Seminary, M.S.W. - Southern Baptist Theological Seminary

Day, Oscar; B.A., M.Div.
Title: Adjunct Faculty
B.A. - Park University, M.Div. - New Orleans Baptist Theological Seminary

Dea, John; B.S., M.S., Ph.D.
Title: Adjunct Faculty
B.S. - Baylor University, M.S. - Creighton University, Ph.D. - Naval Postgraduate School

Dean, Cendoria; B.A., M.A., J.D.
Title: Adjunct Faculty
B.A. - Sojourner-Douglass College, M.A. - Liberty University, J.D. - University of Baltimore

DeBoer, Jennifer; B.A., M.A., J.D.
Title: Assistant Professor
B.A. - Hope College, M.A. - University of Colorado Colorado Springs, J.D. - Valparaiso University

Debolt, Elizabeth; B.S., M.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University

Deemer, Holly; B.A., M.A., M.P.H., Ph.D.
Title: Adjunct Faculty
B.A. - University of South Alabama, M.A. - University of Alabama, M.P.H. - University of Alabama, Ph.D. - University of Alabama

Deese, Lisa; B.S., M.S.
Title: Adjunct Faculty
B.S. - University of North Carolina at Charlotte, M.S. - University of North Carolina at Charlotte

Defilippis, Stephanie; B.S., BSN
Title: Adjunct Faculty
B.S. - Liberty University, BSN - Liberty University

Degenkolb, Ray; B.S., M.Div., Th.M., Ph.D.
Title: Adjunct Faculty
B.S. - Asbury University, M.Div. - Asbury Theological Seminary, Th.M. - Trinity International University, Ph.D. - Trinity International University

DeHaven, David; B.S., M.B.A., Ph.D.
Title: Adjunct Faculty
B.S. - George Mason University, M.B.A. - Auburn University, Ph.D. - Capella University

Delaney, Deborah; B.S., B.S., M.A.
Title: Adjunct Faculty
B.S. - Chapman University, B.S. - Chapman University, M.A. - Liberty University

Demaline, Christopher; B.A., M.B.A., M.B.A., D.B.A.
Title: Adjunct Faculty
B.A. - Ottawa University, M.B.A. - Grand Canyon University, M.B.A. - Grand Canyon University, D.B.A. - Grand Canyon University

Demmitt, John; B.A., M.P.A.
Title: Adjunct Faculty
B.A. - Saint Leo University, M.P.A. - Columbus State University

Dempsey, Rodney; B.S., M.R.E., D.Min.
Title: Professor of Education Ministries
B.S. - Liberty University, M.R.E. - Liberty University, D.Min. - Liberty University

Dempsey, Claudia; B.S., M.A., D.Min.
Title: Online Chair
B.S. - Liberty University, M.A. - Regent University, D.Min. - Regent University

Deneen, Susan; B.A., M.A., Ed.S.
Title: Adjunct Faculty
B.A. - Rhodes College, M.A. - University of Memphis, Ed.S. - University of Memphis

Denham, Christine; B.B.A., M.B.A.
Title: Adjunct Faculty
B.B.A. - University of Tulsa, M.B.A. - University of Tulsa

Dennis, Carolyn; B.A., M.C.J, Ph.D.
Title: Assistant Professor
B.A. - Meredith College, M.C.J - New Mexico State University, Ph.D. - Capella University

Dennis, Carl; B.S., M.B.A., J.D.
Title: Adjunct Faculty
B.S. - United States Naval Academy, M.B.A. - Oral Roberts University, J.D. - Baylor University

Dent, Laurieanne; B.S., M.S., Ph.D.
Title: Adjunct Faculty
B.S. - Texas Christian University, M.S. - Sam Houston State University, Ph.D. - Cornell University

DeShane, Kenneth; B.A., M.A., Ph.D.
Title: Adjunct Faculty
B.A. - Northwestern Oklahoma State University, M.A. - University of Missouri-Columbia, Ph.D. - University of Missouri-Columbia

DeShay, Lorna; B.A., M.S., Ph.D.
Title: Instructor
B.A. - Virginia Commonwealth University, M.S. - Central Michigan University, Ph.D. - Northcentral University

Detwiler, Charles; B.S., M.S., Ph.D.
Title: Adjunct Faculty
B.S. - Houghton College, M.S. - Bucknell University, Ph.D. - Cornell University

DeVolld, Blake; B.S., M.S., M.S., Ed.D.
Title: Instructor
B.S. - The Citadel, M.S. - National Intelligence University, M.S. - University of Southern California, Ed.D. - Liberty University

Dewhurst, Robert; A.A., B.S., M.A., Ed.D.
Title: Adjunct Faculty
A.A. - University of Maryland in College Park, B.S. - University of Maryland in College Park, M.A. - Central Michigan University, Ed.D. - Nova Southeastern University

Dewhurst, William; B.S., M.A.
Title: Instructor
B.S. - Liberty University, M.A. - Liberty University

DeWitt, Kristina; B.A., M.Ed., Ph.D.
**Title: Associate Professor of Education**  
B.A. - University of Mary Washington, M.Ed. - University of Mary Washington, Ph.D. - George Mason University

**Dewitt, David; B.S., Ph.D.**  
*Title: Professor of Biology*  
B.S. - Michigan State University, Ph.D. - Case Western Reserve University

**Dick, Jeanette; A.A., B.A., M.Ed.**  
*Title: Adjunct Faculty*  
A.A. - Yuba College, B.A. - University of California Davis, M.Ed. - University of North Florida

**Dickenson, Kevin; B.A., M.B.A., M.S., M.S., Ph.D.**  
*Title: Adjunct Faculty*  
B.A. - Eastern Kentucky University, M.B.A. - Eastern Kentucky University, M.S. - Eastern Kentucky University, M.S. - Southern Polytechnic State University, Ph.D. - Indiana State University

**Dickerson, David; B.S., Ph.D.**  
*Title: Adjunct Faculty*  

**Dickerson, Sherry; B.A., M.Ed.**  
*Title: Adjunct Faculty*  
B.A. - University of Oregon, M.Ed. - University of Oregon

**Dickerson, Toscha; M.S., D.B.A.**  
*Title: Adjunct Faculty*  
M.S. - Southern University, D.B.A. - Capella University

**Dickson, Jeffrey; B.S., M.Div., Ph.D.**  
*Title: Adjunct Faculty*  
B.S. - Liberty University, M.Div. - Liberty University, Ph.D. - Liberty University

**Diffey, Daniel; B.A., M.Div., Ph.D.**  
*Title: Adjunct Faculty*  
B.A. - University of Central Missouri, M.Div. - Southern Baptist Theological Seminary, Ph.D. - Southern Baptist Theological Seminary

**DiGregorio, Frank; B.S., M.A.R.**  
*Title: Adjunct Faculty*  
B.S. - Liberty University, M.A.R. - Liberty University

**Dikovitskaya, Margaret; M.A., Ph.D.**  
*Title: Adjunct Faculty*  
M.A. - I.E. Repin Institute of Painting, Sculpture, and Architecture, Ph.D. - Teacher's College at Columbia University

**Dilling, Rebecca; B.S., M.Ed., Ed.D., Ed.S.**  
*Title: Adjunct Faculty*  
B.S. - University of North Carolina at Greensboro, M.Ed. - Liberty University, Ed.D. - Liberty University, Ed.S. - Liberty University

**Dingman, Walter; B.A., M.S., Ph.D.**  
*Title: Adjunct Faculty*  
B.A. - University of New Mexico, M.S. - Chapman University, Ph.D. - Regent University

**Dinsmore, David; B.S., M.S., Ed.D.**  
*Title: Professor of Physics & Physical Science*  
B.S. - United States Military Academy, M.S. - University of California Berkeley, Ed.D. - Liberty University

**Distler, Michele; B.S., M.B.A.**  
*Title: Adjunct Faculty*  
B.S. - University of South Florida, M.B.A. - University of South Florida

**Dixon, Mary; B.A., M.A., M.F.A.**  
*Title: Instructor*  
B.A. - Hastings College, M.A. - University of Notre Dame, M.F.A. - University of Nebraska Kearney, M.F.A. - University of Notre Dame

**Dixon, Angela; B.A., M.Div., M.P.H., J.D.**  
*Title: Adjunct Faculty*  
B.A. - Vanderbilt University, M.Div. - Emory University, M.P.H. - Emory University, J.D. - Vanderbilt University

**Dixon, Audrey; BSN**  
*Title: Adjunct Faculty*  
BSN - Liberty University

**Dodrill, Courtney; B.S., M.S.N.**  
*Title: Adjunct Faculty*  
BSN - Liberty University, M.S.N. - Vanderbilt University

**Dodson, Nicholas; B.A., M.A.R., M.Div., Ph.D.**  
*Title: Instructor*  
B.A. - University of Tennessee in Knoxville, M.A.R. - Liberty University, M.Div. - Liberty University, Ph.D. - Liberty University

**Dolam, Patricia; B.S., M.A.T.**  
*Title: Adjunct Faculty*  
B.S. - Appalachian State University, M.A.T. - Appalachian State University

**Dolan, Richard; B.S., M.S., Ed.D., Ed.S.**  
*Title: Adjunct Faculty*  
B.S. - Excelsior College, M.S. - Auburn University Montgomery, Ed.D. - Liberty University, Ed.S. - Liberty University

**Dollens, James; M.S., Ph.D.**  
*Title: Adjunct Faculty*  
M.S. - University of Maryland in College Park, Ph.D. - Nova Southeastern University

**Dominie, Lori; BSN, M.S.N.**  
*Title: Adjunct Faculty*  
BSN - University of Virginia, M.S.N. - Liberty University

**Donahoo, David; B.S., B.S., M.S.**  
*Title: Associate Professor, Computer Science*  
B.S. - Wayland Baptist University, B.S. - Wayland Baptist University, M.S. - Air Force Institute of Technology

**Donahou, James; B.B.A., B.M.A., M.S.**  
*Title: Adjunct Faculty*  
B.B.A. - Mississippi State University, M.B.A. - Mississippi State University, M.S. - Mississippi State University

**Donald, Donna; B.A., M.A.**  
*Title: Assistant Professor of History*  
B.A. - Liberty University, M.A. - University of North Carolina at Greensboro

**Donald, Ryan; B.S., M.A.R.**  
*Title: Adjunct Faculty*  
B.S. - Liberty University, M.A.R. - Liberty University

**Donaldson, Aura; B.A., M.A.**  
*Title: Adjunct Faculty*  
B.A. - Fresno Pacific University, M.A. - Union University

**Donovan, Thomas; B.S., M.Div., M.Div.**  
*Title: Adjunct Faculty*
B.S. - Liberty University, M.Div. - Liberty University, M.Div. - Liberty University

Donovan, Sundi; A.A., B.S., M.A.
*Title: Assistant Professor of Psychology*
A.A. - Broward College, B.S. - Liberty University, M.A. - Liberty University

Dosio, Misty; BSN, J.D.
*Title: Adjunct Faculty*
BSN - Liberty University, J.D. - Liberty University Law School

Douglass, Michelle; B.S., M.S.
*Title: Adjunct Faculty*
B.S. - Liberty University, M.S. - University of Nebraska Kearney

Dovgalyuk, Yevgeniy; BM, M.Mus., D.M.A.
*Title: Assistant Professor of Violin*
BM - George Mason University, M.Mus. - George Mason University, D.M.A. - University of Maryland in College Park

Dow, Virginia; B.A., M.A.
*Title: Assistant Professor of English*
B.A. - Cedarville University, M.A. - Liberty University

Dowdy, Jeffrey; B.S., B.S., M.Div., D.Min.
*Title: Adjunct Faculty*
B.S. - Houston Baptist University, B.S. - Houston Baptist University, M.Div. - Southwestern Baptist Theological Seminary, D.Min. - New Orleans Baptist Theological Seminary

Dowell, Mary; BSN, M.S.N.
*Title: Instructor*
BSN - Liberty University, M.S.N. - Liberty University

Downie, Rachel; B.A., M.A.
*Title: Adjunct Faculty*
B.A. - St. Vincent College, M.A. - California University of Pennsylvania

Dowty, Robert; B.B.A., M.B.A.
*Title: Adjunct Faculty*
B.B.A. - Oklahoma Baptist University, M.B.A. - Dallas Baptist University

Dragseth, Carolyn; B.A., M.B.A., J.D.
*Title: Adjunct Faculty*
B.A. - University of Colorado Boulder, M.B.A. - Kaplan University-Online, J.D. - Loyola University

Drambi, Amy; B.A., B.A., M.S.
*Title: Assistant Professor of Physics*
B.A. - Bluffton University, B.A. - Bluffton University, M.S. - Indiana University

Drohn, Lucinda; ABA, B.S., M.S.N.
*Title: Assistant Professor of Nursing*
ABA - Cleary College, B.S. - Liberty University, M.S.N. - University of Texas Health Science Center at Houston

Duby, David; B.S., M.S., Ph.D.
*Title: Professor of Business Law/Ethics*
B.S. - Pensacola Christian College, M.S. - Pensacola Christian College, Ph.D. - Regent University

Duck, Brandon; B.A., M.A.C., M.L., M.P.A., M.S., J.D., Ed.D.
*Title: Adjunct Faculty*
B.A. - University of Miami, M.A.C. - Florida Atlantic University, M.L. - University of Texas Austin, M.P.A. - Syracuse University, M.S. - Syracuse University, J.D. - Southern Methodist University, Ed.D. - Texas Tech University

Dudley, Stephen; B.S., M.A., M.A.
*Title: Instructor*
B.S. - Liberty University, M.A. - Western Governors University, M.A. - Western Governors University

Dudley, Karen; B.S., M.A.
*Title: Professor*
B.S. - Liberty University, M.A. - Western Michigan University

Duff, Herbert; B.A., M.S.
*Title: Instructor*
B.A. - Hampden Sydney College, M.S. - Longwood University

Duff, Edward; B.M.E., M.A.
*Title: Assistant Professor of Commercial Music, Voice*
B.M.E. - University of Central Missouri, M.A. - Liberty University

Dugan, Joshua; B.S., M.A.R., M.Div., D.Min.
*Title: Adjunct Faculty*
B.S. - Liberty University, M.A.R. - Liberty University, M.Div. - Liberty University, D.Min. - Liberty University

Dugan, Rachel; B.S., M.F.A.
*Title: Adjunct Faculty*
B.S. - Liberty University, M.F.A. - Liberty University

Dunaway, Robert; B.S., M.A.
*Title: Adjunct Faculty*
B.S. - United States Military Academy, M.A. - Kansas State University

Dunbar, Scott; B.S., M.B.A., D.B.A.
*Title: Adjunct Faculty*
B.S. - University of California Riverside, M.B.A. - Loma Linda University, D.B.A. - Liberty University

Duncan, Terrence; M.B.A., D.B.A.
*Title: Adjunct Faculty*
M.B.A. - Park University, D.B.A. - Walden University

Duncan, Angel; B.S., M.S., Ph.D.
*Title: Adjunct Faculty*
B.S. - Roberts Wesleyan College, M.S. - Roberts Wesleyan College, Ph.D. - Capella University

Duncan, Jimmy; M.A., M.S.
*Title: Adjunct Faculty*
M.A. - Southeast Missouri State University, M.S. - Walden University

Dunlap, Zach; B.S., M.B.A.
*Title: Adjunct Faculty*
B.S. - Murray State University, M.B.A. - Murray State University

Dunn, Randall; B.A., M.Ed., Ed.D.
*Title: Associate Professor of Education*
B.A. - James Madison University, M.Ed. - James Madison University, Ed.D. - University of Bath

Dunagan, Amanda; B.A., M.A., Ed.D.
*Title: Assistant Professor*
B.A. - University of Kentucky, M.A. - Western Kentucky University, Ed.D. - Argosy University-Phoenix

Dunnick, Roger; B.A., M.Ed., Ed.D.
Title: Assistant Professor
B.A. - Emory and Henry College, M.Ed. - Liberty University, Ed.D. - Liberty University

Dupree, Markus; B.A., M.S.
Title: Adjunct Faculty
B.A. - Ashford University, M.S. - Liberty University

Durost, Jennifer; B.A., M.Ed.
Title: Adjunct Faculty
B.A. - Eastern Nazarene College, M.Ed. - Worcester Polytechnic Institute

Dyer, Miranda; B.S., M.S.
Title: Assistant Professor
B.S. - University of Florida, M.S. - University of Florida

E
Eakin, Stephen; B.S., MD
Title: Instructor, Health Sciences
B.S. - Geneva College, MD - Temple University School of Medicine

Eans, Marvin; B.F.A., M.F.A.
Title: Adjunct Faculty
B.F.A. - Ball State University, M.F.A. - Savannah College of Art Design

Earley, Cathy; B.S.E., M.A.
Title: Adjunct Faculty
B.S.E. - Liberty University, M.A. - Liberty University

Title: Adjunct Faculty
B.A. - Saint Leo University, M.A.R. - Liberty University, M.Div. - Liberty University

Earls, Joshua; B.S., M.A.R., M.Div.
Title: Adjunct Faculty
B.S. - Liberty University, M.A.R. - Liberty University, M.Div. - Liberty University

Easley, Deloris; Ph.D.
Title: Adjunct Faculty
Ph.D. - Capella University

Easterling, Latasha; M.B.A., Ph.D.
Title: Adjunct Faculty
M.B.A. - University of Phoenix, Ph.D. - University of Phoenix

Easterling, Joe; B.A., M.A., M.Div., Ed.D.
Title: Adjunct Faculty
B.A. - Wingate University, M.A. - Southeastern Baptist Theological Seminary, M.Div. - Southeastern Baptist Theological Seminary, Ed.D. - Southeastern Baptist Theological Seminary

Edgell, David; B.A., M.Div., Ed.D.
Title: Instructor
B.A. - Criswell College, M.Div. - Southeastern Baptist Theological Seminary, Ed.D. - Southeastern Baptist Theological Seminary

Edginton, Vilma; B.A., M.B.A., Ph.D.
Title: Assistant Professor
B.A. - University of Guelph, M.B.A. - Wayne State University, Ph.D. - Claremont Graduate University

Edgmon, Kelly; B.S., M.A., Ed.S.
Title: Adjunct Faculty
B.S. - University of Tennessee in Chattanooga, M.A. - Tennessee Technological University, Ed.S. - Tennessee Technological University

Edins, Cynthia; B.A., M.S., Ph.D.
Title: Adjunct Faculty
B.A. - Piedmont College, M.S. - Capella University, Ph.D. - Capella University

Edmond, Laurence; B.S., M.S., M.S.
Title: Adjunct Faculty
B.S. - Georgia Institute of Technology, M.S. - American University, M.S. - Colorado Technical University

Edwards, Paul; B.S., B.S., M.A., M.B.A.
Title: Adjunct Faculty
B.S. - University of South Florida, B.S. - Liberty University, M.A. - University of South Florida, M.B.A. - Virginia Polytechnic Institute and State University

Ehrhorn, Scott; B.S., M.B.A., Ph.D.
Title: Associate Professor of Finance
B.S. - United States Coast Guard Academy, M.B.A. - University of Maryland in College Park, Ph.D. - Northcentral University

Eichner, Timothy; B.A.S., M.F.A.
Title: Adjunct Faculty
B.A.S. - Pensacola Christian College, M.F.A. - Florida Atlantic University

Eiras, Michael; B.A., M.R.E., D.Min.
Title: Assistant Professor
B.A. - Tennessee Temple University, M.R.E. - Grand Rapids Theological Seminary, D.Min. - Grand Rapids Theological Seminary

Ejike, Chika; M.P.H., Ed.D., MD
Title: Adjunct Faculty
M.P.H. - Western Kentucky University, Ed.D. - Western Kentucky University, MD - University of Nigeria

Elam, Terrell; B.G., M.Ed., Ph.D.
Title: Adjunct Faculty
B.G. - Northeastern Baptist Bible School, M.Ed. - Tennessee Temple University, Ph.D. - Capella University

Elder, William; B.S., M.S.
Title: Instructor
B.S. - Virginia Polytechnic Institute and State University, M.S. - Liberty University

Eldredge, Thomas; B.S., M.S., Ph.D.
Title: Associate Professor of Mechanical Engineering
B.S. - University of Tennessee in Knoxville, M.S. - University of Tennessee in Chattanooga, Ph.D. - University of Tennessee in Knoxville

Elias, Nilsa; B.S., M.S., Ph.D.
Title: Adjunct Faculty
B.S. - Ameren University of Puerto Rico, M.S. - Kennesaw State University, Ph.D. - Capella University

Ellett, Tracy; B.A., M.A.
Title: Instructor
B.A. - West Virginia University, M.A. - Duquesne University

Elliott, Dwight; B.S., M.S., J.D.
Title: Adjunct Faculty
Ellis, Mark; B.S., M.A., M.B.A., M.L., Ph.D.
Title: Adjunct Faculty
B.S. - North Central University, M.A. - Oral Roberts University, M.B.A. - Regent University, M.L. - Loyola University, Ph.D. - Capella University

Ellis, Renita; B.S., M.S., Ph.D.
Title: Adjunct Faculty
B.S. - University of Maryland in College Park, M.S. - University of Maryland in College Park, Ph.D. - Capella University

Emerson, James; A.A.S.
Title: Adjunct Faculty
A.A.S. - Guilford Technical Community College

Enchelmayer, Ernest; B.A., M.A., PHD
Title: Adjunct Faculty
B.A. - University of Mississippi, M.A. - Arkansas State University, PHD - Southern Illinois University

Eppard, Lisa; A.A., B.A., M.A.
Title: Adjunct Faculty
A.A. - Blue Ridge Community College, B.A. - Mary Baldwin University, M.A. - James Madison University

Epps, Jason; B.S., B.S., M.A.R., M.Div., D.Min.
Title: Adjunct Faculty
B.S. - University of Utah, B.S. - Lee University, M.A. - Biola University, M.Div. - Gateway Seminary, D.Min. - Midwestern Baptist Theological Seminary

Erickson, Robert; B.S., M.B.A., Ph.D.
Title: Assistant Professor
B.S. - Embry-Riddle Aeronautical University, M.B.A. - Baker College, Ph.D. - Regent University

Erickson, Rol; B.A., MTS, Ph.D.
Title: Adjunct Faculty
B.A. - Warner University, MTS - Reformed Theological Seminary, Ph.D. - Regent University

Eschie, Jovita; M.P.A., Ph.D.
Title: Adjunct Faculty
M.P.A. - Texas Southern University, Ph.D. - Texas Southern University

Essien, Bassey; B.S., M.B.A.
Title: Adjunct Faculty
B.S. - University of Nigeria, M.B.A. - University of Phoenix

Esswein, Benjamin; B.A., M.A., Ph.D.
Title: Associate Professor of History
B.A. - Lipscomb University, M.A. - University of California Riverside, Ph.D. - University of California Riverside

Estes, Jon; B.A., M.Div.
Title: Adjunct Faculty
B.A. - Dallas Baptist University, M.Div. - Southeastern Baptist Theological Seminary

Estwick, Tara; B.S., J.D.
Title: Adjunct Faculty
B.S. - Colorado Technical University, J.D. - University of South Dakota

Etzel, Gabriel; B.S., B.S., M.A.R., M.Div., D.Min., Ph.D.
Title: Administrative Dean, School of Divinity
B.S. - Indiana Wesleyan University, B.S. - Indiana Wesleyan University, M.A.R. - Liberty University, M.Div. - Liberty University, D.Min. - Liberty University, Ph.D. - Southern Baptist Theological Seminary

Eubank, Terri; B.S., M.S.
Title: Assistant Professor of Developmental Math
B.S. - Liberty University, M.S. - Longwood University

Eubank, Denise; B.A., M.S.W.
Title: Adjunct Faculty
B.A. - Wheaton College, M.S.W. - Washington University

Evans, Cynthia; B.A., M.A.
Title: Adjunct Faculty
B.A. - Ohio State University, M.A. - Liberty University

Evans, Robert; B.A., M.Div., M.T., Ph.D.
Title: Adjunct Faculty
B.A. - University of Tennessee in Knoxville, M.Div. - Southeastern Baptist Theological Seminary, M.T. - Southeastern Baptist Theological Seminary, Ph.D. - Liberty University

Evans, Verlyn; A.A., B.S.E., M.S., Ed.D.
Title: Assistant Professor
A.A. - University of South Florida, B.S.E. - University of South Florida, M.S. - Nova Southeastern University, Ed.D. - Nova Southeastern University

Ewers, Anne; M.S.N.
Title: Adjunct Faculty
M.S.N. - Walden University

Ewing, James; B.A., M.A., Ed.D.
Title: Adjunct Faculty
B.A. - University of Pittsburgh, M.A. - Indiana University of Pennsylvania, Ed.D. - California Coast University

F

Faber, Timothy; B.A., M.Div., D.Min.
Title: Adjunct Faculty
B.A. - Southwest Baptist University, M.Div. - Luther Rice Seminary and University, D.Min. - Liberty University

Fabritiis, Edward; B.A., M.S.
Title: Adjunct Faculty
B.A. - University of South Florida, M.S. - Nazareth College

Fail, Russell; B.B.A., M.Div., PHD
Title: Adjunct Faculty
B.B.A. - Kennesaw State University, M.Div. - New Orleans Baptist Theological Seminary, PHD - Capella University

Falce, Kyle; B.S., M.B.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.B.A. - Liberty University

Fall, John; B.A., M.S., Ph.D.
Title: Assistant Professor
B.A. - University of California Berkeley, M.S. - California State University East Bay, Ph.D. - University of California Los Angeles

Falwell, Lauren; B.S., M.Ed.
Title: Adjunct Faculty
B.S. - Liberty University, M.Ed. - University of Lynchburg

Fanta, Fassil; M.A., Ph.D.
Title: Adjunct Faculty
M.A. - Eastern Illinois University, Ph.D. - Southern Illinois University

Fapetu, Abiola; M.B.A., D.B.A.
Title: Adjunct Faculty
M.B.A. - Alliant International University, D.B.A. - Alliant International University

Farlik, John; M.S., D.B.A.
Title: Adjunct Faculty
M.S. - Oklahoma State University, D.B.A. - Capella University

Farmer, Lucas; B.S., M.Div.
Title: Instructor
B.S. - Liberty University, M.Div. - Liberty University

Farmer, Rebecca; B.S., M.S.
Title: Adjunct Faculty
B.S. - Northwestern State University, M.S. - Midwestern State University

Farnham, Mark; B.A., M.Div., M.T.
Title: Adjunct Faculty
B.A. - Maranatha Baptist University, M.Div. - Calvary Baptist Seminary, M.T. - Gordon-Conwell Theological Seminary

Farris, Michael; B.S., M.S.
Title: Adjunct Faculty
B.S. - Liberty University, M.S. - Liberty University

Farris, Shannon; B.S., M.P.H.
Title: Instructor
B.S. - Liberty University, M.P.H. - Liberty University

Fast, Kristin; B.S., B.S., M.A.T.
Title: Adjunct Faculty
B.S. - Liberty University, B.S. - Liberty University, M.A.T. - Liberty University

Fauber, Anita; B.A., M.Ed., Ed.D.
Title: Assistant Professor
B.A. - Bridgewater College, M.Ed. - James Madison University, Ed.D. - Shenandoah University

Faugl, Rebekah; B.A., M.A.
Title: Adjunct Faculty
B.A. - University of Vermont, M.A. - Syracuse University

Faulkner, Brian; B.B.A., M.B.A., J.D.
Title: Dean, School of Law
B.B.A. - Charleston Southern University, M.B.A. - Campbell University, J.D. - Campbell University

Federico, Joy; B.S., M.B.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.B.A. - Liberty University

Fedlin, Amber; B.S., D.O.
Title: Assistant Dean, Clinical Education

B.S. - Bethany College, D.O. - Lake Erie College of Osteopathic Medicine

Feigel, Amy; B.S., M.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University

Feld, Mark; B.S., M.A.
Title: Adjunct Faculty
B.S. - SUNY at Farmingdale, M.A. - Liberty University

Feldman, David; B.A., M.Mus.
Title: Assistant Professor of Cello
B.A. - Roanoke College, M.Mus. - Boise State University

Felipe, Roger; B.A., M.A.R., D.Min.
Title: Adjunct Faculty
B.A. - Miami Christian University, M.A.R. - Trinity International University, D.Min. - Gordon-Conwell Theological Seminary

Felton, Richard; B.S., M.F.A.
Title: Adjunct Faculty
B.S. - Hampton University, M.F.A. - Regent University

Fendler, Richard; B.A., M.A., Ph.D.
Title: Adjunct Faculty
B.A. - Grinnell College, M.A. - Vanderbilt University, Ph.D. - University of Alabama

Ferdon, Gai; A.A., B.A., M.A., Ph.D.
Title: Professor of Government
A.A. - Youth With A Mission, B.A. - Indiana Wesleyan University, M.A. - Regent University, Ph.D. - University of Leicester

Ferkaluk, Emily; B.A., B.A., M.A., PHD
Title: Adjunct Faculty
B.A. - Cedarville University, B.A. - Cedarville University, M.A. - University of Dallas, PHD - University of Dallas

Ferrara, Alison; M.S.W.
Title: Adjunct Faculty
M.S.W. - Millersville University

Ferrin, Patricia; B.S., M.S., Ed.D., Ed.S.
Title: Adjunct Faculty
B.S. - Liberty University, M.S. - National University, Ed.D. - Liberty University, Ed.S. - Liberty University

Ferris, Keren; B.S., M.P.H.
Title: Adjunct Faculty
B.S. - Winston Salem State University, M.P.H. - Liberty University

Ferro, Steve; B.S., M.S.
Title: Instructor
B.S. - Ohio University-Athens, M.S. - Ohio State University

Fesmire, Thomas; B.A., M.A., MLIS
Title: Information Management Librarian
B.A. - Wheaton College, M.A. - Wheaton College, MLIS - University of North Carolina at Greensboro

 Finch, Peter; B.S., M.A.R.
Title: Adjunct Faculty
B.S. - Liberty University, M.A.R. - Liberty University

Fiore, Jeffrey; B.S., M.A.
Title: Adjunct Faculty
B.S. - East Tennessee State University, M.A. - Savannah College of Art Design

Fiorenza, Stephanie; B.S., M.B.A., Ph.D.
Title: Adjunct Faculty
B.S. - Pennsylvania State University, M.B.A. - University of Nevada Las Vegas, Ph.D. - Graduate School and University

Firebaugh, Kim; BSN, M.S.N.
Title: Adjunct Faculty
BSN - Radford University, M.S.N. - Walden University

Fischer, Kahlib; B.A., M.A., Ph.D.
Title: Department Chair
B.A. - Oral Roberts University, M.A. - Regent University, Ph.D. - Regent University

Fisher, Eric; B.B.A., M.B.A.
Title: Adjunct Faculty
B.B.A. - Northwood University, M.B.A. - Concordia University

Fisher, Terry; B.A., M.B.A., M.S.
Title: Adjunct Faculty
B.A. - Hawaii Pacific University, M.B.A. - Trident University International, M.S. - Norwich University

Floyd, Howard
Title: Instructor

Floyd, Kendra; B.S., M.S.
Title: Adjunct Faculty
B.S. - Liberty University, M.S. - Liberty University

Floyd, William; B.S., M.A.R.
Title: Chair, School of Business; Assistant Professor
B.S. - Liberty University, M.A.R. - Liberty University

Flynt, Latreace; B.S., M.S., Ph.D.
Title: Adjunct Faculty
B.S. - Florida State University, M.S. - University of Central Florida, Ph.D. - Capella University

Foley, Ruth; B.A., B.A., M.Mus., D.M.A.
Title: Associate Professor of Music
B.A. - University of Winnipeg, B.A. - University of Winnipeg, M.A. - Liberty University, M.Mus. - University of North Dakota in Grand Forks, D.M.A. - University of Nebraska Lincoln

Fontanella, Joseph; B.S., B.S., M.A., M.S., Ed.D.
Title: Adjunct Faculty
B.S. - SUNY College of Environmental Science and Forestry, B.S. - SUNY College of Environmental Science and Forestry, M.A. - Michigan State University, M.S. - National Defense University, Ed.D. - Liberty University

Fontanella, Sharon; B.A., M.A.
Title: Adjunct Faculty
B.A. - Texas A&M University, M.A. - Michigan State University

Foycey, Amber; B.A., M.A.
Title: Adjunct Faculty
B.A. - Liberty University, M.A. - Liberty University

Ford, Kristin; B.S., M.A., PHD
Title: Adjunct Faculty

B.S. - James Madison University, M.A. - Argosy University-Arlington/DC, PHD - Capella University

Foreman, Mark; BM, M.A., M.A., Ph.D.
Title: Professor of Philosophy
BM - Westminster Choir College, M.A. - Dallas Theological Seminary, M.A. - University of Virginia, Ph.D. - University of Virginia

Forney, Janet; B.S., M.A.C., M.S., D.B.A., D.B.A., D.B.A.
Title: Adjunct Faculty
B.S. - Virginia Commonwealth University, M.A.C. - Virginia Commonwealth University, M.S. - Virginia Commonwealth University, D.B.A. - Nova Southeastern University, D.B.A. - Nova Southeastern University

Forrest, William; B.S., M.A., M.Div., Ed.D.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University, M.Div. - Liberty University, Ed.D. - Southern Baptist Theological Seminary

Title: Associate Dean

Fortier, Lucien; B.A., M.Div., D.Min.
Title: Adjunct Faculty
B.A. - Palm Beach Atlantic University, M.Div. - Southwestern Baptist Theological Seminary, D.Min. - Southwestern Baptist Theological Seminary

Fortune, Tammy; B.S., M.B.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.B.A. - Liberty University

Foster, Josephine; B.A., M.A., PHD
Title: Instructor
B.A. - Hampton University, M.A. - North Carolina Central University, PHD - Bowling Green State University

Foster, Lisa; B.A., M.Ed., Ph.D.
Title: Instructor of Education
B.A. - Virginia Polytechnic Institute and State University, M.Ed. - Liberty University, Ph.D. - University of Virginia

Foust, Anne; B.S., M.L.S.
Title: Associate Librarian
B.S. - SUNY College at Brockport, M.L.S. - SUNY University at Albany

Fowler, Bobby; M.A., Ed.S.
Title: Adjunct Faculty
M.A. - Webster University, Ed.S. - Liberty University

Fowler, Donald; B.A., M.Div., M.T., Th.D.
Title: Professor of Biblical Studies
B.A. - Pillsbury Baptist Bible College, M.Div. - Grace College and Seminary, M.T. - Grace College and Seminary, Th.D. - Grace College and Seminary

Fox, Jeffrey; A.A.S., BUS, M.B.A., M.S., Ph.D.
Title: Assistant Professor
A.A.S. - Germanna Community College, BUS - University of Mary Washington, M.B.A. - Northcentral University, M.S. - Virginia Commonwealth University, Ph.D. - Northcentral University
Fox, Frampton; B.A., M.Div., D.Min., Ph.D.
Title: Professor of Global Studies
B.A. - Columbia Bible College, M.Div. - Columbia International University, D.Min. - Columbia International University, Ph.D. - Trinity International University

Fox, Darcy; BSN
Title: Adjunct Faculty
BSN - Pensacola Christian College

Francis, Joseph; B.S., Ph.D.
Title: Assistant Professor
B.S. - Michigan State University, Ph.D. - Wayne State University

Franco, Gilbert; M.S., Ph.D.
Title: Adjunct Faculty
M.S. - Walden University, Ph.D. - Walden University

Frankland, Julia; B.A., M.A., Ph.D.
Title: Instructor
B.A. - Westminster College, M.A. - University of Akron, Ph.D. - Kent State University

Franz, Gerald; B.A., M.A., M.Div., MLIS, D.Min., Ph.D.
Title: Adjunct Faculty
B.A. - Citadel Bible College, M.A. - SUNY College at Cortland, M.Div. - Capital Bible Seminary, MLIS - University of Arkansas at Little Rock, D.Min. - Faith International University, Ph.D. - Regent University

Frawley, Jason; B.A., M.A., Ph.D.
Title: Adjunct Faculty
B.A. - Georgia Southern University, M.A. - Georgia Southern University, Ph.D. - Texas Christian University

Frichtel, John; CRT, M.B.A.
Title: Assistant Professor of Business
CRT - Cornell University, M.B.A. - Liberty University

Fritschle, Jennifer; B.S., M.A.
Title: Instructor
B.S. - Embry-Riddle Aeronautical University, M.A. - Delta State University

Fry, Nathaniel; B.S., Ph.D.
Title: Adjunct Faculty
B.S. - Liberty University, Ph.D. - East Carolina University

Frymire, Eric; B.S., M.S., M.S.
Title: Adjunct Faculty
B.S. - University of Illinois at Urbana, M.S. - University of Phoenix, M.S. - Southern Illinois University

Fuhr, Richard; B.A., M.A., M.Div., M.T., Ph.D.
Title: Professor of Religion
B.A. - Appalachian Bible College, M.A. - Multnomah University, M.Div. - Liberty University, M.T. - Liberty University, Ph.D. - Southeastern Baptist Theological Seminary

Fuhr, Jessii; C.T.G., B.S., M.A.R., M.Div., M.S.
Title: Instructor
C.T.G. - Harvard University, B.S. - Universidad Rafael Belloso Chacin, M.A.R. - Liberty University, M.Div. - Liberty University, M.S. - Nova Southeastern University

Title: Assistant Professor
B.A.S. - Embry-Riddle Aeronautical University, M.A. - Southeastern Baptist Theological Seminary, M.C.A. - Delta State University, M.Div. - Southeastern Baptist Theological Seminary

Fujishin, Jared; B.A., M.A.
Title: Adjunct Faculty
B.A. - William Jessop University, M.A. - Liberty University

Fulmer, Christine; B.S., M.S.W.
Title: Professor of Social Work
B.S. - Baptist Bible College, M.S.W. - Marywood University

Fulmer, Jeffrey; B.S., M.S.W.
Title: Adjunct Faculty
B.S. - Pennsylvania State University, M.S.W. - Marywood University

Fulp, Alan; B.S., M.A.R., Ph.D.
Title: Associate Professor of Chemistry
B.S. - Western Carolina University, M.A.R. - Liberty University, Ph.D. - North Carolina State University

Furbush, Tiffany; B.S., B.S., M.A.
Title: Adjunct Faculty
B.S. - Husson University, B.S. - Husson University, M.A. - Liberty University, M.A. - Liberty University

Gadomski, Marilyn; Ph.D.
Title: Professor of Psychology
Ph.D. - Virginia Polytechnic Institute and State University
Gage, Tyson; B.A., M.S., D.S.L.
Title: Adjunct Faculty
B.A. - Portland State University, M.S. - Kaplan University-Online, D.S.L. - Regent University

Gage, Matthew; B.A., M.S., Ph.D.
Title: Associate Professor of Health Professions
B.A. - University of Northern Iowa, M.S. - Eastern Kentucky University, Ph.D. - Brigham Young University

Gagnon, Susan; M.S.N., DNP
Title: Adjunct Faculty
M.S.N. - Duke University, DNP - Case Western Reserve University

Gaines, William; B.S., M.P.A., M.S.
Title: Adjunct Faculty
B.S. - Florida State University, M.P.A. - Florida International University, M.S. - Florida State University

Gallup, Sarah; B.A., M.A.
Title: Adjunct Faculty
B.A. - Pacific University, M.A. - Oregon State University

Gammon, Shana; B.S., M.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Fort Hays State University

Ganey, Kevin; B.S., M.A., Psy.D.
Title: Adjunct Faculty
B.S. - Messiah College, M.A. - George Fox University, Psy.D. - George Fox University

Garber, Christine; A.G., B.S., M.Ed.
Title: Instructor
A.G. - Liberty University, B.S. - Liberty University, M.Ed. - Liberty University

Garber, Paul; B.S., M.A., M.Div.
Title: Instructor
B.S. - Liberty University, M.A. - Liberty University, M.Div. - Liberty University

Title: Adjunct Faculty
B.S. - American InterContinental University, M.B.A. - University of Phoenix, M.B.A. - University of Phoenix, D.Mgt. - University of Phoenix, D.Mgt. - University of Phoenix

Gardner, Latoshia; A.A., B.S., M.A., M.Ed., M.S.
Title: Adjunct Faculty
A.A. - University of Phoenix, B.S. - University of Phoenix, M.A. - University of Phoenix, M.Ed. - Northcentral University, M.S. - University of Phoenix

Gardner, Sarah; B.A., M.Ed., Ed.D.
Title: Adjunct Faculty
B.A. - Charleston Southern University, M.Ed. - Liberty University, Ed.D. - Northcentral University

Garlock, Kayla; B.S., M.S.
Title: Adjunct Faculty
B.S. - University of North Carolina at Charlotte, M.S. - University of Hawaii at Manoa

Garrett, Sherese; B.S., M.P.H., DPH
Title: Adjunct Faculty
B.S. - Florida State University, M.P.H. - Florida State University, DPH - Florida A&M University

Garzon, Mary; A.A., A.A., B.S.E., M.S., Ph.D.
Title: Assistant Professor
A.A. - Danville Community College, A.A. - Danville Community College, B.S.E. - Radford University, M.S. - Radford University, Ph.D. - Jacksonville Theological Seminary

Gaston, Aaron; B.S., M.Div.
Title: Instructor
B.S. - Liberty University, M.Div. - Liberty University

Gattis, Frances; B.S., M.S.
Title: Adjunct Faculty
B.S. - Sam Houston State University, M.S. - Sam Houston State University

Gauger, John; B.A., M.T., D.Min.
Title: Adjunct Faculty
B.A. - University of Delaware, M.T. - Dallas Theological Seminary, D.Min. - Drew University

Gauthier, Alessandra; B.S., M.B.A., M.C.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.B.A. - Liberty University, M.C.A. - Delta State University

Gawinski, Barry; B.A., M.F.A.
Title: Associate Professor of Theatre Arts
B.A. - College of Saint Scholastica, M.F.A. - University of Wisconsin Extension

Gayle, Jacent; B.S., M.B.A., Ph.D.
Title: Adjunct Faculty
B.S. - University of Louisiana at Lafayette, M.B.A. - University of New Orleans, Ph.D. - Capella University

Geesey, Jason; M.B.A.
Title: Instructor
M.B.A. - Azusa Pacific University

Geffken, Andrew; B.S., M.F.A.
Title: Associate Professor Theatre
B.S. - Liberty University, M.F.A. - Regent University

Geisler, Charlene; Ph.D.
Title: Adjunct Faculty
Ph.D. - University of Texas Austin

Gentry, Timothy; B.S., M.Div., D.Min.
Title: Adjunct Faculty
B.S. - East Central University, M.Div. - Southwestern Baptist Theological Seminary, D.Min. - Gateway Seminary

George, Shawn; B.S., B.S., M.A.
Title: Associate Dean
B.S. - Liberty University, B.S. - Liberty University, M.A. - Liberty University

George, Cara; B.S., M.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University

George, Ranjan; B.A., M.A., Ph.D.
Title: Adjunct Faculty
B.A. - University of Madras, M.A. - University of Madras, Ph.D. - University of Western Sydney

George, Pamela; B.A.S., B.S., M.P.H., Ed.D.
Title: Adjunct Faculty
Gerald, Rossano; B.S., M.B.A., M.B.A., M.S., D.B.A.  
Title: Adjunct Faculty  
B.S. - University of Maryland University College, M.B.A. - Webster University, M.B.A. - University of Phoenix, M.S. - Thomas Jefferson School of Law, D.B.A. - Argosy University-Sarasota  

Gerstner, Kornel; B.A., M.A., M.F.A.  
Title: Associate Professor of Communication Studies  
B.A. - Moody Bible Institute, M.A. - Liberty University, M.F.A. - Academy of Art University  

Geukgeuzian, Jonathan; B.S., M.R.E., DEM  
Title: Associate Professor of Youth Ministries  
B.S. - Liberty University, M.R.E. - Liberty University, DEM - Southern Baptist Theological Seminary  

Geyer, Jennifer; B.S., B.S., M.A., Ph.D., Ph.D.  
Title: Instructor  
B.S. - Liberty University, B.S. - Liberty University, M.A. - Bowling Green State University, Ph.D. - Northcentral University, Ph.D. - Northcentral University  

Geyer, Richard; B.S., M.B.A., D.B.A.  
Title: Adjunct Faculty  
B.S. - Ohio University-Athens, M.B.A. - Tiffin University, D.B.A. - Nova Southeastern University  

Gibson, Michael; B.S., M.S.  
Title: Assistant Professor  
B.S. - Ohio State University, M.S. - Ohio State University  

Gibson, Joseph; B.A., M.A.  
Title: Adjunct Faculty  
B.A. - Liberty University, M.A. - Liberty University  

Gibson, Troy; B.A., M.A., PHD  
Title: Adjunct Faculty  
B.A. - University of Southern in Mississippi, M.A. - University of Georgia, PHD - University of Georgia  

Gibson, Rebecca; B.S., M.A.  
Title: Instructor  
B.S. - Liberty University, M.A. - Liberty University  

Giese, Benjamin; B.S., M.B.A.  
Title: Adjunct Faculty  
B.S. - Liberty University, M.B.A. - Liberty University, M.A. - University of Lynchburg  

Giese, Ronald; B.S., M.A., Ph.D.  
Title: Assistant Professor  
B.S. - Liberty University, M.A. - University of Wisconsin Oshkosh College of Letters and Science, Ph.D. - University of Wisconsin Oshkosh College of Letters and Science  

Gifford, Gregory; B.A., M.A., M.Div., D.Min.  
Title: Adjunct Faculty  
B.A. - Northeastern Bible College, M.A. - Liberty University, M.Div. - Grace College and Seminary, D.Min. - Trinity Theological Seminary  

Gifford, Gregory; B.A., M.Div., D.Min.  
Title: Adjunct Faculty  
B.A. - Liberty University, M.Div. - Liberty University, D.Min. - Southeastern Baptist Theological Seminary  

Gifford, James; B.A., M.A., M.Div., Ph.D.  
Title: Adjunct Faculty  
B.A. - West Virginia University, M.A. - Liberty University, M.Div. - Liberty University, Ph.D. - Southeastern Baptist Theological Seminary  

Gift, Kevin; B.A., M.A.R., M.Div., M.T.  
Title: Adjunct Faculty  
B.A. - Eastern Mennonite University, M.A.R. - Liberty University, M.Div. - Liberty University, M.T. - Liberty University  

Gilbert, Daniel; B.S., M.B.A., Ph.D.  
Title: Adjunct Faculty  
B.S. - Lee University, M.B.A. - University of Tennessee in Chattanooga, Ph.D. - University of Tennessee in Knoxville  

Gilbert, Leigh; BSN  
Title: Adjunct Faculty  
BSN - Liberty University  

Giles, Jonathan; B.S., M.P.H., D  
Title: Administrative Dean  
B.S. - Liberty University, M.P.H. - Liberty University, D - Nova Southeastern University  

Gillen, Patrick; B.S., M.A.R., M.A.R.  
Title: Adjunct Faculty  
B.S. - Liberty University, M.A.R. - Southeastern Baptist Theological Seminary, M.A.R. - Liberty University  

Gillen, Alan; B.A., M.S., Ed.D.  
Title: Professor of Biology  
B.A. - Washington and Jefferson College, M.S. - Ohio State University, Ed.D. - University of Houston  

Gillenwater, Amelia; BSN  
Title: Adjunct Faculty  
BSN - Liberty University  

Gillespie, Carol; B.B.A., M.S., Ph.D.  
Title: Assistant Professor  
B.B.A. - Clarion University of Pennsylvania, M.S. - Duquesne University, Ph.D. - Texas State University in San Marcos  

Gilliland, Jim; M.A.  
Title: Instructor  
M.A. - Liberty University  

Gipson, James; B.A., M.Div.  
Title: Adjunct Faculty  
B.A. - Tennessee Temple University, M.Div. - New Orleans Baptist Theological Seminary  

Givens, Charity; B.A., M.A., M.A.  
Title: Instructor  
B.A. - Liberty University, M.A. - Liberty University, M.A. - Liberty University  

Glass, Richard; M.B.A.  
Title: Adjunct Faculty  
M.B.A. - Liberty University  

Glasser, Glenda; A.A., A.S., B.S.W., M.A.  
Title: Adjunct Faculty
A.A. - Central Wyoming College, A.S. - Central Wyoming College, B.S.W. - University of Wyoming, M.A. - California State University Dominguez Hills

Glauser, Jessi; B.S., M.S.
Title: Assistant Professor of Allied Health Professions
B.S. - Liberty University, M.S. - Liberty University

Glaze, Michael; B.A., M.A., Ph.D.
Title: Professor of Communication Studies
B.A. - Mississippi College, M.A. - Mississippi College, Ph.D. - Florida State University

Glen, Jason; B.S., M.A.
Title: Adjunct Faculty
B.S. - Southeastern Baptist Theological Seminary, M.A. - Southeastern Baptist Theological Seminary

Gnanakan, Christopher; B.A., M.T., D.Min., Ph.D.
Title: Professor of Theology/Biblical Study
B.A. - Tennessee Temple University, M.T. - South Asia Institute of Advanced, D.Min. - South Asia Institute of Advanced, Ph.D. - University of Leeds

Goad, Keith; B.S., M.A.R., M.Div.
Title: Adjunct Faculty
B.S. - Liberty University, M.A.R. - Liberty University, M.Div. - Southern Baptist Theological Seminary

Goard, Brian; B.B.A., B.S., M.A.R., M.Div., Ph.D.
Title: Adjunct Faculty
B.B.A. - Radford University, B.S. - Radford University, M.A.R. - Liberty University, M.Div. - Liberty University, Ph.D. - Southern Baptist Theological Seminary

Gochenour, Daniel; A.A.S., B.S., M.S.
Title: Adjunct Faculty
A.A.S. - Jefferson College of Health Sciences, B.S. - Radford University, M.S. - Northeastern University

Godwin, Jeffrey; B.S., M.S., M.S.
Title: Assistant Professor
B.S. - University of North Carolina at Charlotte, M.S. - Capella University, M.S. - Capella University

Goff, Cory; B.S., M.S.
Title: Assistant Professor of Biology & Chemistry
B.S. - Liberty University, M.S. - Marshall University

Gomes, Ruth; B.S., M.S.
Title: Assistant Professor of Family & Consumer Sciences
B.S. - Framingham State University, M.S. - Indiana State University

Gomez, Ascencion; B.S., M.A., M.A., D.S.L.
Title: Adjunct Faculty
B.S. - Southern Illinois University, M.A. - Webster University, M.A. - Webster University, D.S.L. - Regent University

Gomez, Tracy; M.A., Psy.D.
Title: Adjunct Faculty
M.A. - The Master's College, Psy.D. - Capella University

Gomez, Gregory; B.A., M.A.
Title: Adjunct Faculty
B.A. - University of Houston-Victoria, M.A. - Webster University

Gonzales, Alexander; B.S., M.Div., Ph.D., S.T.M.
Title: Adjunct Faculty
B.S. - University of California Los Angeles, M.Div. - Western Conservative Baptist Seminary, Ph.D. - Dallas Theological Seminary, S.T.M. - Dallas Theological Seminary

Gonzalez, Norma; B.S., M.S., D
Title: Instructor
B.S. - University of Puerto Rico, M.S. - Rosalind Franklin University of Medicine and Science, D - Rutgers University - Newark

Good, Douglas; B.A., M.A., M.P.A.
Title: Adjunct Faculty
B.A. - Grove City College, M.A. - California State University, M.P.A. - Golden Gate University

Goodier, Rachel; B.S., M.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University

Goodrich, Cynthia; B.S., M.S., Ed.D.
Title: Professor of Nursing
B.S. - Russell Sage College, M.S. - University of Virginia, Ed.D. - Argosy University-Sarasota

Goodwin, Kristi; B.S., M.A.T., Ed.D., Ed.S.
Title: Adjunct Faculty

Goodwin, Michelle; B.S., M.Ed., Ed.D.
Title: Associate Dean
B.S. - Liberty University, M.Ed. - University of Virginia, Ed.D. - University of Virginia

Gorbet, Kelly; B.A., M.A., Ph.D.
Title: Instructor
B.A. - Tri-State University, M.A. - Ball State University, Ph.D. - Ball State University

Gordon, Fitzroy; B.S., B.S., M.S., Ph.D.
Title: Adjunct Faculty
B.S. - University of Technology, B.S. - University of Technology, M.S. - University of the West Indies, Ph.D. - Capella University

Gordon, Grace; B.S., M.B.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.B.A. - Liberty University

Gordon, Jean; BSN, M.B.A., M.S.N., D.B.A.
Title: Adjunct Faculty
BSN - University of Miami, M.B.A. - Nova Southeastern University, M.S.N. - Purdue Global, D.B.A. - Nova Southeastern University

Gorman, James; B.S., M.B.A.
Title: Adjunct Faculty
B.S. - United States Naval Academy, M.B.A. - Keller Graduate School of Management

Gorman, David; B.S., M.Ed., Ed.D., Ed.S.
Title: Adjunct Faculty

Gossett, Kenneth; A.A., B.S., M.A., Ph.D.
Title: Adjunct Faculty
Faculty Roster

Goyak, Antone; B.S., M.Ed., Ed.D.
Title: Adjunct Faculty
B.S. - Bob Jones University, M.Ed. - Bob Jones University, Ed.D. - Liberty University

Gradel, Dale; BSN, M.S.N., Ed.D.
Title: Adjunct Faculty
BSN - SUNY Stony Brook University, M.S.N. - SUNY Stony Brook University, Ed.D. - Walden University

Graf, Linnaya; A.A., B.S., M.S., Ph.D.
Title: Associate Professor of Public Health
A.A. - Florida State College at Jacksonville, B.S. - Pennsylvania State University, M.S. - Walden University, Ph.D. - Walden University

Title: Instructor
B.A. - University of Texas-San Antonio, M.A. - Texas A&M University-Commerce, M.A. - Texas A&M University-Commerce, Ed.D. - Texas A&M University-Commerce

Graham, Douglas; A.S., B.B.A., M.B.A., J.D.
Title: Adjunct Faculty
A.S. - East Central Community College, B.B.A. - University of Mississippi, M.B.A. - Mississippi State University, J.D. - University of Mississippi

Graham, Michael; B.S., M.A., M.Div., M.T., Ph.D., S.T.M.
Title: Instructor
B.S. - Liberty University, M.A. - Liberty University, M.Div. - Liberty University, M.T. - Southern Baptist Theological Seminary, Ph.D. - Southern Baptist Theological Seminary, S.T.M. - Liberty University

Granger, Linda; B.A., M.Mus.
Title: Associate Professor of Music
B.A. - Hollins University, M.Mus. - James Madison University

Grannell, Matthew; B.A., MLIS
Title: Head of Collection Management
B.A. - Liberty University, MLIS - Kent State University

Grant, Alexander; B.S., M.F.A.
Title: Assistant Professor of English
B.S. - Middle Tennessee State University, M.F.A. - University of Minnesota

Grant, James; B.A., M.A., M.B.A.
Title: Instructor
B.A. - University of Georgia, M.A. - New York University, M.B.A. - Liberty University

Graves, David; B.T., Ph.D.
Title: Adjunct Faculty
B.T. - Tyndale University College, Ph.D. - University of Aberdeen

Gray, Katherine
Title: Adjunct Faculty

Grayson, Mary; B.S., M.A.
Title: Assistant Professor of Mathematics
B.S. - Liberty University, M.A. - University of Pittsburgh

Green, William; B.A., M.A.
Title: Adjunct Faculty
B.A. - Liberty University, M.A. - Liberty University

Green, T'Onya; B.A., M.P.A., Ph.D.
Title: Adjunct Faculty
B.A. - Rowan University, M.P.A. - Capella University, Ph.D. - Capella University

Green, Zachary; B.B.A., M.B.A.
Title: Adjunct Faculty
B.B.A. - University of West Georgia, M.B.A. - Kennesaw State University

Green, Daniel; B.A., M.A., Ph.D.
Title: Adjunct Faculty
B.A. - Kalamazoo College, M.A. - Western Michigan University, Ph.D. - Bowling Green State University

Green, Elizabeth; BSN
Title: Adjunct Faculty
BSN - Liberty University

Green, Edward; B.A.S., M.F.A.
Title: Adjunct Faculty
B.A.S. - The Art Institute of Pittsburgh, M.F.A. - Miami International University of Art and Design

Greenawalt, Mark; B.M.E., B.M.E., B.M.E., B.M., B.M., M.Mus., D.M.A.
Title: Associate Professor of Worship & Voice

Greene, William; B.A., M.Div., M.T.
Title: Instructor
B.A. - Columbia International University, M.Div. - Master’s College and Seminary, M.T. - Southeastern Baptist Theological Seminary

Greene, Carrie; BSN
Title: Adjunct Faculty
BSN - Liberty University

Greer, Brenda; B.S., M.B.A., D.B.A.
Title: Adjunct Faculty
B.S. - Excelsior College, M.B.A. - Liberty University, D.B.A. - Northcentral University

Greer, Clark; A.A., B.A., A.A., M.Div., Ph.D.
Title: Professor of Digital Media & Communications
A.A. - Shasta Bible College, B.A. - Los Angeles Baptist College, M.A. - University of Southern California, M.Div. - Northwest Baptist Seminary, Ph.D. - Bowling Green State University

Greer, Robert; M.A., Ph.D.
Title: Adjunct Faculty
M.A. - Wheaton College, Ph.D. - Marquette University

Greener, Joshua; B.A., M.Div., Ph.D.
Title: Adjunct Faculty
B.A. - Oklahoma Baptist University, M.Div. - Southern Baptist Theological Seminary, Ph.D. - Southern Baptist Theological Seminary

Gregory, Linda; BSN, M.S.N.
Title: Assistant Professor of Nursing
BSN - Liberty University, M.S.N. - University of Virginia

Greiner, Connie; B.S.E., M.S., Ed.D.
Title: Adjunct Faculty
B.S.E. - Indiana University of Pennsylvania, M.S. - Texas A&M University-Commerce, Ed.D. - Texas A&M University-Commerce

Grguric, Cynthia; Ph.D.
Title: Adjunct Faculty
Ph.D. - Chicago School of Professional Psychology

Gribbin, William; B.S.E., M.Ed., Ph.D.
Title: Professor of English
B.S.E. - Edinboro University of Pennsylvania, M.Ed. - Edinboro University of Pennsylvania, Ph.D. - Pennsylvania State University

Grier, Sean; B.S., M.A., M.Div., M.R.E., M.S., PHD
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University, M.Div. - Liberty University, M.R.E. - Liberty University, M.S. - University of Cincinnati, PHD - Nova Southeastern University

Griffin, Timothy; B.S., J.D.
Title: Adjunct Faculty
B.S. - Liberty University, J.D. - Appalachian School of Law

Griffin, Pam; B.S.E., M.Ed.
Title: Adjunct Faculty
B.S.E. - Liberty University, M.Ed. - Liberty University

Grooms, Nathan; B.S., M.A.R., M.Div.
Title: Instructor
B.S. - Liberty University, M.A.R. - Liberty University, M.Div. - Liberty University

Gross, Justin; B.A., M.S.W.
Title: Instructor
B.A. - Cleveland State University, M.S.W. - Cleveland State University

Grubbs, Gay; B.A., M.Ed.
Title: Adjunct Faculty
B.A. - LaGrange College, M.Ed. - University of West Georgia

Grubbs, Joshua; B.S., M.A., Ph.D.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Case Western Reserve University, Ph.D. - Case Western Reserve University

Guidry, A. Raquel; B.S., M.S.W., Ed.D.
Title: Instructor
B.S. - University of Houston, M.S.W. - University of Houston, Ed.D. - Liberty University

Guilliford, Deryl; B.S., M.S.
Title: Adjunct Faculty
B.S. - Ohio State University, M.S. - University of Cincinnati

Gunzelman, Willard; A.A.S., B.A.S., M.B.A.
Title: Adjunct Faculty
A.A.S. - North Central Texas College, B.A.S. - Excelsior College, M.B.A. - Liberty University

Guthrie, David; B.S., M.A.R., M.R.E.
Title: Adjunct Faculty
B.S. - Liberty University, M.A.R. - Liberty Baptist Theological Seminary, M.R.E. - Liberty Baptist Theological Seminary

Guy, James; B.A., M.A., Ph.D.
Title: Adjunct Faculty
B.A. - Heritage Christian University, M.A. - Liberty University, Ph.D. - Capella University

H

Habermas, Gary; B.R.E., M.A., Ph.D.
Title: Distinguished Professor of Apologetics & Philosophy
B.R.E. - William Tyndale College, M.A. - University of Detroit, Ph.D. - Michigan State University

Habrle, Christine; B.S., M.A.
Title: Adjunct Faculty
B.S. - University of Minnesota, M.A. - Regent University

Hackmann, Allen; B.S., M.Ed.
Title: Adjunct Faculty
B.S. - Old Dominion University, M.Ed. - Liberty University

Haglund, Kevin; BM, M.A.
Title: Adjunct Faculty
BM - Liberty University, M.A. - Liberty University

Hahn, Amanda; A.A., B.S., MSLS
Title: Research & Instruction Librarian
A.A. - Germanna Community College, B.S. - Bridgewater College, MSLS - University of Kentucky

Hahn, William; B.S., M.B.A., D.B.A.
Title: Adjunct Faculty
B.S. - Ball State University, M.B.A. - University of Toledo, D.B.A. - Nova Southeastern University

Hahn, David; B.M.E., M.A., D.M.A.
Title: Associate Professor of Worship & Music
B.M.E. - Nyack College, M.A. - Temple University, D.M.A. - Boston University

Title: Adjunct Faculty
B.B.A. - University of Wisconsin Extension, M.A.R. - Liberty University, M.Div. - University of Wisconsin Extension, M.Div. - Liberty University, J.D. - Marquette University, D.Min. - Liberty Baptist Theological Seminary

Haley, D.; B.A., M.S.W., Ph.D.
Title: Instructor
B.A. - Louisiana State University-Baton Rouge, M.S.W. - Louisiana State University-Baton Rouge, Ph.D. - Louisiana State University-Baton Rouge

Hall, Jerry; B.S., M.A.R., Ph.D.
Title: Adjunct Faculty
B.S. - Liberty University, M.A.R. - Liberty University, Ph.D. - Regent University

Halstead, John; B.S., M.S., J.D., Ph.D.
Title: Assistant Professor
B.S. - University of Connecticut, M.S. - Boston College, J.D. - University of Connecticut, Ph.D. - University of Connecticut

Ham, Andy; B.A., M.S., Ph.D.
Title: Associate Professor of Engineering
B.A. - Kyonggi University in Korea, M.S. - University of Texas Austin, Ph.D. - Arizona State University

Hamill, Amy; B.S., M.S.
Title: Instructor
Title: Assistant Professor of English
B.R.E. - Bethany Bible College and Theological Seminary, B.S. - Liberty University, M.Ed. - Ohio State University, M.F.A. - National University

Title: Assistant Professor
B.A. - Cuny Hunter College, M.B.A. - Durham University, MTS - Liberty University, Ph.D. - Capella University

Title: Adjunct Faculty
A.A. - Liberty University, B.S. - Liberty University, M.S. - Liberty University

Title: Adjunct Faculty
B.A. - Liberty University, M.A. - Liberty University

Title: Adjunct Faculty
B.A. - University of Alabama, M.A. - Marshall University, Ph.D. - Duquesne University

Title: Adjunct Faculty
B.A. - Delta State University, M.A. - New Orleans Baptist Theological Seminary

Title: Adjunct Faculty
B.A. - University of Oklahoma, M.A. - Webster University, M.Ed. - University of Oklahoma, Ph.D. - University of Oklahoma

Title: Adjunct Faculty
B.A. - Jacksonville State University, B.S.E. - Jacksonville State University, M.A. - Jacksonville State University

Title: Adjunct Faculty
B.A. - Liberty University, M.S. - Liberty University

Title: Adjunct Faculty
B.A. - Liberty University, M.A. - Liberty University

Title: Adjunct Faculty
B.A. - Liberty University, M.Ed. - University of Lynchburg, M.Ed. - University of Lynchburg

Title: Adjunct Faculty
B.A. - Liberty University, M.S. - Liberty University

Title: Adjunct Faculty
B.A. - Liberty University, M.A.R. - Liberty University

Title: Adjunct Faculty
B.A. - University of Alabama, M.A.R. - Liberty University

Title: Adjunct Faculty
B.S. - Liberty University, M.Ed. - University of Lynchburg, M.Ed. - University of Lynchburg

Title: Adjunct Faculty
B.A. - Liberty University, M.A.R. - Liberty University, M.Div. - Liberty University

Title: Adjunct Faculty
B.S. - Saint Francis University, M.S. - Nova Southeastern University

Title: Instructor
B.A. - Liberty University, M.A.R. - Liberty University, M.Div. - Liberty University

Title: Instructor
B.Mus. - Florida State University, D.M. - Florida State University

Title: Instructor
B.A. - Indian River State College, B.S. - University of Florida, M.S. - University of Florida
Harris, Kyle; B.S., M.Ed., M.S., Ed.D.  
*Title: Assistant Professor of Biology*  
B.S. - Liberty University, M.Ed. - Liberty University, M.S. - University of Nebraska Kearney, Ed.D. - Liberty University

Harrison, April; B.A., M.S., Ed.D.  
*Title: Adjunct Faculty*  
B.A. - Barton College, M.S. - North Carolina Central University, Ed.D. - Capella University

Harrison, Janet; M.B.A., D.B.A., D.B.A.  
*Title: Adjunct Faculty*  
M.B.A. - University of Phoenix, D.B.A. - Walden University, D.B.A. - Walden University

Harrison, William; B.A., M.Div., M.Ed., Ed.D.  
*Title: Adjunct Faculty*  
B.A. - Emmanuel College, M.Div. - Erskine College, M.Ed. - University of Georgia, Ed.D. - University of Georgia

Harriss, Craig; B.A., M.A., M.Div.  
*Title: Instructor*  
B.A. - Victory University, M.A. - Grace College and Seminary, M.Div. - Mid-America Baptist Theological Seminary

Hart, David; B.S., M.A.R.  
*Title: Executive Director, Academic Advising*  
B.S. - Liberty University, M.A.R. - Liberty University

Hart, Michael; A.A.S., B.S., M.A.R., M.S., Ed.D., Ph.D.  
*Title: Adjunct Faculty*  

Hartl, Susanne, B.S., M.B.A., Ph.D.  
*Title: Adjunct Faculty*  
B.S. - SUNY College at Brockport, M.B.A. - University of New Orleans, Ph.D. - Capella University

Hartley, Clifford; B.S., M.A.R., M.Div., D.Min.  
*Title: Assistant Professor*  
B.S. - Liberty University, M.A.R. - Liberty University, M.Div. - Liberty University, D.Min. - Liberty University

Harvey, Hubbard; B.S., M.Div., J.D.  
*Title: Assistant Professor*  
B.S. - University of Alabama at Birmingham, M.Div. - Southern Baptist Theological Seminary, J.D. - Samford University

Harvey, Caroline; B.S., M.B.A.  
*Title: Adjunct Faculty*  
B.S. - Aston University, M.B.A. - Open University in the United Kingdom

Harvey, Carol; BSN, M.S.N.  
*Title: Assistant Professor of Nursing*  
BSN - Valparaiso University, M.S.N. - Liberty University

Harvey, Jerry; BSN, M.S.N., Ed.D., Ed.S.  
*Title: Associate Professor of Nursing*  
BSN - University of Southern in Mississippi, M.S.N. - Wright State University in Dayton, Ed.D. - Liberty University, Ed.S. - Liberty University

Haskell, Brian; B.S., M.B.A., M.S., M.S.  
*Title: Adjunct Faculty*  
B.S. - Clark-Atlanta University, M.B.A. - University of Kansas, M.S. - University of Maryland-Baltimore County, M.S. - University of Maryland-Baltimore County

Haslet, Susan; B.A., M.A.  
*Title: Adjunct Faculty*  
B.A. - Old Dominion University, M.A. - Longwood University

Hassentuff, Amy; B.A., M.Ed.  
*Title: Adjunct Faculty*  
B.A. - College of William and Mary, M.Ed. - University of Virginia

Hastings, Kouri; B.B.A., M.A.  
*Title: Adjunct Faculty*  
B.B.A. - Dallas Baptist University, M.A. - Dallas Baptist University

Hasty, Kristin; B.S., B.S., M.S.  
*Title: Instructor*  
B.S. - Liberty University, B.S. - Liberty University, M.S. - Nicholls State University

Hatchel, Boyd; B.S., M.Div., D.Min.  
*Title: Adjunct Faculty*  
B.S. - University of North Texas, M.Div. - Southwestern Baptist Theological Seminary, D.Min. - Mid-America Baptist Theological Seminary

Hatfield, Lance; B.S., M.S., Ed.D.  
*Title: Assistant Professor of Sport Management*  
B.S. - Liberty University, M.S. - University of Southern in Mississippi, Ed.D. - Texas A&M University

Hatfield, Laura; B.S., B.S., M.S., Ph.D.  
*Title: Associate Professor of Sport Management*  
B.S. - Liberty University, B.S. - Liberty University, M.S. - University of Southern in Mississippi, Ph.D. - University of Southern in Mississippi

Haughton, David; M.B.A.  
*Title: Adjunct Faculty*  
M.B.A. - Nova Southeastern University

Havens, Brandy; B.S., M.B.A.  
*Title: Adjunct Faculty*  
B.S. - High Point University, M.B.A. - High Point University

Hawley, Karri; B.S., M.A., Ed.D., Ph.D.  
*Title: Instructor*  
B.S. - Georgia Southern University, M.A. - Louisiana State University-Baton Rouge, M.Ed. - University of North Florida, Ph.D. - Louisiana State University-Baton Rouge

Hayes, Scott; B.F.A., M.F.A.  
*Title: Dean, Visual & Performing Arts*  
B.F.A. - University of California Santa Barbara, M.F.A. - Florida State University

Haynes, Stacy; B.S., M.A., Ed.D.  
*Title: Adjunct Faculty*  
B.S. - Liberty University, M.A. - Bowie State University, Ed.D. - Argosy University-Phoenix

Haynes, William; B.S., M.A., Psy.D.  
*Title: Instructor*  
B.S. - Liberty University, M.A. - Liberty University, M.A. - Wheaton College, Psy.D. - Wheaton College

Haynie, Brendan; B.S., M.A., Ph.D.  
*Title: Adjunct Faculty*
Title: Associate Professor of Public & Community Health
B.S. - University of Scranton, M.A. - University of Virginia, Ph.D. - Pennsylvania State University

Heath, Edward; B.A., M.A.
Title: Adjunct Faculty
B.A. - University of Central Florida, M.A. - Regent University

Hebert, Karen; C.T.G., M.S.
Title: Adjunct Faculty
C.T.G. - Virginia Commonwealth University, M.S. - Virginia Commonwealth University

Hecker, Connie; B.S., M.F.A.
Title: Assistant Professor of Theatre Arts
B.S. - University of Cincinnati, M.F.A. - Kent State University

Title: Instructor

Hedrick, Marc; B.S., M.Ed., M.Ed., J.D.
Title: Assistant Professor
B.S. - Southern Illinois University, M.Ed. - Southern Illinois University, M.Ed. - Southern Illinois University, J.D. - Regent University

Heideman, Mark; B.A., M.A.R.
Title: Adjunct Faculty
B.A. - Liberty University, M.A.R. - Liberty University

Heidt, Philip; B.A., M.T., M.T.
Title: Instructor
B.A. - Liberty University, M.T. - Dallas Theological Seminary, M.T. - Dallas Theological Seminary

Heindl, Adrienne; B.S., M.Ed.
Title: Adjunct Faculty
B.S. - Bob Jones University, M.Ed. - Bob Jones University

Heinz, Arthur; B.S., M.A., D.Min., Ph.D.
Title: Instructor
B.S. - Murray State University, M.A. - Assemblies of God Theological Seminary, D.Min. - Assemblies of God Theological Seminary, Ph.D. - Northcentral University

Heisey, Kevin; B.A., M.A., Ph.D.
Title: Adjunct Faculty
B.A. - Franklin and Marshall, M.A. - University of Central Missouri, Ph.D. - German Sport University Cologne

Helgeson, Jeffrey; B.S., M.B.A., M.S., M.S.
Title: Instructor
B.S. - Liberty University, M.B.A. - Liberty University, M.S. - The American College, M.S. - The American College

Helms, Clint; B.S., M.S., Ph.D.
Title: Instructor
B.S. - Shorter University, M.S. - University of Mississippi, Ph.D. - Northcentral University

Hemric, Cheryl; C.T.G., M.S.
Title: Adjunct Faculty

C.T.G. - Southern New Hampshire University, M.S. - Southern New Hampshire University

Henderson, Kenneth; A.A.S., B.S., M.S.
Title: Adjunct Faculty
A.A.S. - Mississippi Gulf Coast Community College, B.S. - Liberty University, M.S. - Liberty University

Henderson, Catharine; B.S., M.S., Ph.D.
Title: Professor of Nutrition
B.S. - Albright College, M.S. - Pennsylvania State University, Ph.D. - Pennsylvania State University

Hendricksen, Charles; A.S., B.S., M.B.A.
Title: Adjunct Faculty
A.S. - J. Sargeant Reynolds Community College, B.S. - Liberty University, M.B.A. - Liberty University

Hendrix, Jeffrey; B.S., M.B.A., D.B.A., D.B.A.
Title: Adjunct Faculty

Henegar, Justin; B.A., M.B.A., Ph.D., Ph.D.
Title: Assistant Professor
B.A. - University of Oklahoma, M.B.A. - Oklahoma Christian University, Ph.D. - Kansas State University, Ph.D. - Kansas State University

Henry, Kathleen; B.S., M.A., Ph.D.
Title: Adjunct Faculty
B.S. - Southern Illinois University, M.A. - Fielding Institute, Ph.D. - Fielding Institute

Hensley, Mark; B.B.S., M.A., DEM
Title: Assistant Professor
B.B.S. - Hardin Simmons University, M.A. - Southwestern Baptist Theological Seminary, DEM - Southwestern Baptist Theological Seminary

Hensley, Michael; B.S., M.Div., D.Min.
Title: Adjunct Faculty
B.S. - Colorado Christian University, M.Div. - Southwestern Baptist Theological Seminary, D.Min. - Gateway Seminary

Henson, Joseph
Title: Associate Professor of Commercial Music

Hepburn, Carol; B.A., M.A., Ph.D.
Title: Adjunct Faculty
B.A. - San Jose State University, M.A. - Mercy College, Ph.D. - Regent University

Heppding, William; B.A., M.A., M.S.
Title: Instructor
B.A. - Mars Hill University, M.A. - James Madison University, M.S. - Kansas State University

Herbert, Michael; B.S., M.Div.
Title: Adjunct Faculty
B.S. - Liberty University, M.Div. - Liberty University

Hercyk, Darren; B.S., M.G.S., MCM
Title: Adjunct Faculty
B.S. - Rochester Institute of Technology, M.G.S. - Liberty University, MCM - Liberty University

Hereford, Vicki; A.S., B.S., M.B.A.
Title: Instructor
A.S. - Florida State College at Jacksonville, B.S. - University of North Florida, M.B.A. - University of North Florida

Hernandez, Brittany; B.A., M.A., Ph.D.
Title: Instructor
B.A. - Loyola University, M.A. - Louisiana State University-Baton Rouge, Ph.D. - Louisiana State University-Baton Rouge

Hiiat, Rebekah; B.S., M.A.C.
Title: Adjunct Faculty
B.S. - Lenoir Rhyne University, M.A.C. - Gardner-Webb University

Hibbard, Cassandra; BM, M.Mus., D.M.
Title: Assistant Professor of Music
BM - Western Michigan University, M.Mus. - Michigan State University, D.M. - Michigan State University

Title: Adjunct Faculty

Hicks, Melanie; B.S., M.B.A., D.B.A.
Title: Associate Dean
B.S. - Liberty University, M.B.A. - Brenau University, D.B.A. - Argosy University-Sarasota

Hicks, Scott; B.S., M.B.A., Ph.D.
Title: VP Academic Affairs/Provost
B.S. - Liberty University, M.B.A. - Liberty University, Ph.D. - Northcentral University

Higgins, Nicholas; M.A., Psy.D.
Title: Adjunct Faculty
M.A. - University of Dallas, Psy.D. - University of North Texas

Highton, Mary; BSN, M.S.N., DNP
Title: Associate Professor of Nursing
BSN - Liberty University, M.S.N. - Liberty University, DNP - Old Dominion University

Hildebrand, Matthew; B.S., M.Ed., M.Ed.
Title: Adjunct Faculty
B.S. - Liberty University, M.Ed. - University of Lynchburg, M.Ed. - Liberty University

Hilgeman, Jason; B.A., M.A.R., M.Div., D.Min., Ed.S.
Title: Adjunct Faculty
B.A. - Cedarville University, M.A.R. - Liberty University, M.Div. - Liberty University, D.Min. - Liberty University, Ed.S. - Liberty University

Hill, Heather; B.S., M.A., M.A., Ed.D.
Title: Adjunct Faculty
B.S. - Pfeiffer University, M.A. - University of North Carolina at Charlotte, M.A. - University of North Carolina at Charlotte, Ed.D. - Liberty University

Hill, Matthew; B.S., M.A., M.A., Ph.D., Ph.D.
Title: Assistant Professor
B.S. - Columbia International University, M.A. - Georgia State University, M.A. - Georgia State University, Ph.D. - Georgia State University, Ph.D. - Georgia State University

Hill, Abby; B.B.A., M.A., Ed.D.

Title: Adjunct Faculty
B.B.A. - Saint Joseph’s College, M.A. - Liberty University, Ed.D. - Argosy University-Sarasota

Hill, Timothy; B.A., M.Ed.
Title: Adjunct Faculty
B.A. - Louisiana Baptist University, M.Ed. - Liberty University

Hill, Christy; B.S., M.Ed., Ed.D.
Title: Assistant Professor
B.S. - Liberty University, M.Ed. - Liberty University, Ed.D. - Liberty University

Hill, Dawn; B.S.E., M.Ed., Ph.D.
Title: Adjunct Faculty
B.S.E. - Texas Tech University, M.Ed. - University of North Texas, Ph.D. - Capella University

Hillaker, Andrew; M.Div.
Title: Instructor
M.Div. - Liberty University

Hillman, Elizabeth; B.S.E., M.Ed., Ph.D.
Title: Assistant Professor
B.S.E. - Mississippi College, M.Ed. - Mississippi College, Ph.D. - University of Maryland in College Park

Hindson, Ed; B.A., M.A.R., Ph.D., Ph.D., Th.D.
Title: Dean, School of Divinity

Hines, Charles; B.A., M.A., M.Ed., Ed.D.
Title: Adjunct Faculty
B.A. - Baptist Bible College, M.A. - Old Dominion University, M.Ed. - Virginia Commonwealth University, Ed.D. - Southeastern Baptist Theological Seminary

Hinkley, Thomas; B.S., B.S., M.B.A., Ed.S.
Title: Adjunct Faculty
B.S. - Liberty University, B.S. - Liberty University, M.B.A. - Liberty University, Ed.S. - Liberty University

Hinkson, Craig; B.S., M.A., MTS, Ph.D.
Title: Professor
B.S. - Kansas State University, M.A. - University of Chicago, MTS - Bethel Seminary, Ph.D. - University of Chicago

Hite, Jessica; B.S., M.Ed., Ed.S.
Title: Adjunct Faculty
B.S. - Liberty University, M.Ed. - Liberty University, Ed.S. - Liberty University

Hobson, Stephanie; B.A., M.A.
Title: Instructor
B.A. - Liberty University, M.A. - Liberty University

Hobson, James; B.S., M.G.S., M.G.S.
Title: Instructor
B.S. - Liberty University, M.G.S. - Liberty University, M.G.S. - Liberty University

Hobson, Stephen; B.S., Ph.D.
Title: Assistant Professor of Chemistry
B.S. - Wheaton College, Ph.D. - University of California Irvine

**Hockema, Bruce; B.S., M.A.T., Ed.D.**
*Title: Adjunct Faculty*
B.S. - Pensacola Christian College, M.A.T. - University of West Florida, Ed.D. - University of West Florida

**Hogan, Mary; B.S., M.S.**
*Title: Adjunct Faculty*
B.S. - Virginia Polytechnic Institute and State University, M.S. - University of Alaska Fairbanks

**Hohman, Ann; B.S., M.B.A., M.Ed.**
*Title: Adjunct Faculty*
B.S. - Messiah College, M.B.A. - Regent University, M.Ed. - Regent University

**Holbrook, Charles; B.S.E., M.Ed., M.Ed.**
*Title: Instructor*
B.S.E. - Athens State University, M.Ed. - Alabama Agricultural and Mechanical University, M.Ed. - Alabama Agricultural and Mechanical University

**Holcomb, Tanya; M.A.C., M.B.A.**
*Title: Adjunct Faculty*
M.A.C. - Liberty University, M.B.A. - Liberty University

**Holcomb, Linda; B.A., M.Ed., Ed.D., Ed.S.**
*Title: Adjunct Faculty*
B.A. - Stetson University, M.Ed. - Western Carolina University, Ed.D. - Western Carolina University, Ed.S. - Western Carolina University

**Holder, Tyler; B.S., M.A.R.**
*Title: Adjunct Faculty*
B.S. - Liberty University, M.A.R. - Liberty University

**Holder, David; B.S., M.Ed., M.Ph., Ph.D.**
*Title: Associate Professor of Information Systems*
B.S. - Liberty University, M.Ed. - University of North Texas, M.Ed. - University of North Texas, Ph.D. - University of North Texas

**Holder, Christine; B.S., M.A.T.**
*Title: Adjunct Faculty*
B.S. - Southwestern Assemblies of God University, M.A.T. - Liberty University

**Holland, Amy; B.S., M.A.**
*Title: Adjunct Faculty*
B.S. - University of Arkansas at Little Rock, M.A. - University of Phoenix

**Holliman, Alvin; B.S., M.A., D.Mgt.**
*Title: Adjunct Faculty*
B.S. - California State University, M.A. - Claremont Graduate University, D.Mgt. - University of Maryland in College Park

**Hollis, Jennifer; B.S., B.S., M.S.**
*Title: Assistant Professor*
B.S. - Syracuse University, B.S. - Syracuse University, M.S. - Syracuse University

**Holloway, Hope; B.S., B.S., M.Ed.**
*Title: Adjunct Faculty*
B.S. - Liberty University, B.S. - Liberty University, M.Ed. - Ashford University

**Holman, Grania; B.A., M.Ed., Ed.D., Ed.S.**
*Title: Assistant Professor*
B.A. - Auburn University, M.Ed. - Auburn University, Ed.D. - University of Alabama, Ed.S. - University of Alabama

**Holmquist, Jennifer; B.A., M.P.A.**
*Title: Instructor*
B.A. - University of Texas-San Antonio, M.P.A. - Texas State University in San Marcos

**Holt, Travis; A.A., B.A., M.A.**
*Title: Assistant Professor of English*
A.A. - Central Virginia Community College, B.A. - Liberty University, M.A. - Liberty University

**Holt, John; B.S., M.A.**
*Title: Adjunct Faculty*
B.S. - Liberty University, M.A. - Liberty University

**Holt, David; B.A., M.A., MTS, Ph.D.**
*Title: Assistant Professor*
B.A. - University of California San Diego, M.A. - Claremont Graduate University, MTS - University of St. Andrews, Ph.D. - University of Chicago

**Holt, Angela; B.S., M.B.A., Ed.S.**
*Title: Assistant Professor of Information Systems*
B.S. - Liberty University, M.B.A. - Liberty University, Ed.S. - Liberty University

**Holubz, Billie; B.S., M.Ed., Ed.D.**
*Title: Associate Professor*
B.S. - Bryan College, M.Ed. - University of Pittsburgh, Ed.D. - Walden University

**Homem, Steven; B.S., M.S.**
*Title: Adjunct Faculty*
B.S. - Liberty University, M.S. - University of Arkansas at Fayetteville

**Honeycutt, Andrew; B.A., M.B.A., D.B.A.**
*Title: Adjunct Faculty*
B.A. - Ottawa University, M.B.A. - Boston University, D.B.A. - Harvard University

**Honeycutt, Willie; B.S., M.Div., D.Min.**
*Title: Adjunct Faculty*
B.S. - Liberty University, M.Div. - Liberty University, D.Min. - Trinity International University

**Hong, Richard; B.A., M.Ed., M.S.**
*Title: Instructor CASAS*
B.A. - Rutgers University-New Brunswick, M.Ed. - Rutgers University-New Brunswick, M.S. - University of Washington in Seattle

**Hoo, Elizabeth; B.S., M.P.H., Ph.D.**
*Title: Adjunct Faculty*
B.S. - University of Georgia, M.P.H. - Georgia Southern University-Armstrong, Ph.D. - Walden University

**Hood, Kenneth; B.A., M.Div., D.Min.**
*Title: Adjunct Faculty*
B.A. - Southern Wesleyan University, M.Div. - New Orleans Baptist Theological Seminary, D.Min. - Erskine College

**Hooks, Joshua; B.S., J.D.**
*Title: Adjunct Faculty*
B.S. - Liberty University, J.D. - Liberty University
Hooper, Heath; B.S., M.A., Ph.D.  
Title: Adjunct Faculty  
B.S. - Reinhardt University, M.A. - Concordia University-Irvine, Ph.D. - Northcentral University

Horne, Sarah; B.A., M.A., M.S., Ed.D., Ed.S.  
Title: Adjunct Faculty  
B.A. - Longwood University, M.A. - Longwood University, M.S. - Longwood University, Ed.D. - Liberty University, Ed.S. - Liberty University

Hornsby, Jared; B.S., M.S., Ph.D.  
Title: Assistant Professor of Health Professions  
B.S. - University of North Alabama, M.S. - University of North Alabama, Ph.D. - University of Alabama

Horstemeyer, Mark  
Title: Dean, School of Engineering

Horton, David; B.S.E., M.S., Ed.D.  
Title: Professor of Health Professions  
B.S.E. - University of Central Arkansas, M.S. - University of Central Arkansas, Ed.D. - University of Arkansas at Fayetteville

Hosaflook, David; B.A., Ph.D.  
Title: Adjunct Faculty  
B.A. - Bob Jones University, Ph.D. - University of Tirana

Hough, Brian; B.S., M.C.A.  
Title: Instructor  
B.S. - Liberty University, M.C.A. - Delta State University

Hough, Michael  
Title: ROTC

House, Jon; B.S., M.Ed., Ed.D.  
Title: Associate Professor of Health Professions  
B.S. - Liberty University, M.Ed. - Temple University, Ed.D. - Argosy University-Sarasota

House, Terry; M.S., PHD  
Title: Adjunct Faculty  
M.S. - Nova Southeastern University, PHD - Nova Southeastern University

Houston, Christina; B.A., M.A., M.A.  
Title: Instructor  
B.A. - Southeastern University, M.A. - University of South Florida, M.A. - University of South Florida

Hout, Jonathan; B.A., M.F.A.  
Title: Assistant Professor of Cinematic Arts  
B.A. - Palm Beach Atlantic University, M.F.A. - Regent University

Houts, Timothy; M.A.  
Title: Instructor  
M.A. - Liberty University

Howard, Natalie; B.S., M.S.  
Title: Associate Professor of Family & Consumer Sciences  
B.S. - Liberty University, M.S. - University of North Carolina at Greensboro

Howard, Dana; B.S., M.A.  
Title: Instructor  
B.S. - Liberty University, M.A. - Liberty University

Howell, Clifton; B.B.A., M.B.A., Ph.D.  
Title: Adjunct Faculty  
B.B.A. - Tennessee Technological University, M.B.A. - Tennessee Technological University, Ph.D. - Capella University

Howell, Larry; B.S., Ph.D.  
Title: Professor of Biology  
B.S. - Old Dominion University, Ph.D. - Virginia Polytechnic Institute and State University

Hoyt, Britany; B.S., M.A.  
Title: Adjunct Faculty  
B.S. - Liberty University, M.A. - Liberty University

Hoyt, Sarah; B.S., M.F.A.  
Title: Adjunct Faculty  
B.S. - Liberty University, M.F.A. - Liberty University

Huang, Steward; B.A.C.C., M.S., Ph.D.  
Title: Adjunct Faculty  
B.A.C.C. - National Defense University, M.S. - University of California Riverside, Ph.D. - University of California Riverside

Huang, Yan; B.S., M.S., Ph.D.  
Title: Adjunct Faculty  
B.S. - Shanghai University of Traditional Chinese Medicine, M.S. - Brandeis University, Ph.D. - Indiana University

Huband, Monica; B.A., M.A.T., Ed.D.  
Title: Assistant Professor of Education  
B.A. - Virginia Commonwealth University, M.A.T. - Virginia Commonwealth University, Ed.D. - Grand Canyon University

Hubbard, Barbara; B.A., M.A.  
Title: Instructor  
B.A. - North Carolina State University, M.A. - Liberty University

Hubbard, Gary; B.S., M.A.  
Title: Adjunct Faculty  
B.S. - Liberty University, M.A. - Liberty University

Hubbard, Randall; B.S., B.S., M.S., Ph.D., Ph.D., Ph.D.  
Title: Professor of Microbiology  
B.S. - Iowa State University, B.S. - Iowa State University, M.S. - Iowa State University, Ph.D. - Iowa State University, Ph.D. - Iowa State University, Ph.D. - Iowa State University

Huber, Carol Ann; B.S.E., M.A., M.R.E.  
Title: Adjunct Faculty  
B.S.E. - Delta State University, M.A. - Delta State University, M.A. - Delta State University, M.R.E. - New Orleans Baptist Theological Seminary

Huckaby, Lori; B.S., M.Ed.  
Title: Adjunct Faculty  
B.S. - Clarks Summit University, M.Ed. - University of Lynchburg

Hudson, Gregory  
Title: Consultant

Hudson, Stephen; A.A., B.A., M.A.  
Title: Adjunct Faculty  
A.A. - Forsyth Tech Community College, B.A. - Liberty University, M.A. - Boston College

Hudson, Robert; B.A., M.A., M.C.A.  
Title: Adjunct Faculty
B.A. - Virginia Polytechnic Institute and State University, M.A. - Liberty University, M.C.A. - Delta State University

Hudson, Jill; B.A.A., J.D.
Title: Adjunct Faculty
B.A.A. - University of Arizona, J.D. - Regent University

Huff, Deborah; B.A., M.B.A.
Title: Instructor
B.A. - Morehead State University, M.B.A. - Xavier University

Hughbank, Robert; B.B.A., M.A., Psy.D.
Title: Adjunct Faculty
B.B.A. - University of Texas Arlington, M.A. - American Military University, Psy.D. - Ashford University

Hughes, Anthony; B.S., M.A., PHD
Title: Adjunct Faculty
B.S. - Missouri State University, M.A. - Wichita State University, PHD - Regent University

Hughes, Duncan; B.S., M.P.H., MD
Title: Adjunct Faculty
B.S. - Messiah College, M.P.H. - University of Texas Health Science Center at Houston, MD - Uniformed Services University

Hughes, Sarah; BSN, M.S.N.
Title: Adjunct Faculty
BSN - Liberty University, M.S.N. - Liberty University

Hugo, Alycia; M.A.
Title: Adjunct Faculty
M.A. - New England Conservatory Music

Hugo, John; B.M.E., M.Mus., M.Mus., D.M.A.
Title: Professor of Music

Hulse, James; A.S., B.S., M.P.H., Ph.D.
Title: Adjunct Faculty
A.S. - Loma Linda University, B.S. - Loma Linda University, M.P.H. - Loma Linda University, Ph.D. - Andrews University

Hulshof, Chris; B.S., M.A.R., M.Div., M.R.E., Ed.D.
Title: Associate Professor of Religion
B.S. - Liberty University, M.A.R. - Liberty University, M.Div. - Liberty University, M.R.E. - Liberty University, Ed.D. - Southeastern Baptist Theological Seminary

Humphreys, Kayla; B.S., M.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University

Humphreys, Heather; BSN, M.S.N., DNP
Title: Assistant Professor of Nursing
BSN - Liberty University, M.S.N. - Liberty University, DNP - Eastern Kentucky University

Hundt, Travis; B.S., M.Ed.
Title: Adjunct Faculty
B.S. - Liberty University, B.S. - Liberty University, M.Ed. - University of Virginia

Hunt, Tanya; B.A., M.A.
Title: Adjunct Faculty

Hunt, Julia; B.A., M.A., Ph.D.
Title: Adjunct Faculty
B.A. - Oral Roberts University, M.A. - Wheaton College, Ph.D. - Regent University

Hunter, Robert; B.S., M.A.R., M.Div.
Title: Instructor
B.S. - Liberty University, M.A.R. - Liberty University, M.Div. - Liberty University

Hunter, Trent; B.A., M.Div.
Title: Adjunct Faculty
B.A. - Moody Bible Institute, M.Div. - Southern Baptist Theological Seminary

Huntley, Charlotte; A.A., A.A.S., B.A., M.P.H., Ph.D.
Title: Adjunct Faculty
A.A. - Mississippi Gulf Coast Community College-Jackson, A.A.S. - Mississippi Gulf Coast Community College-Jackson, B.A. - Thomas Edison State University, M.P.H. - Walden University, Ph.D. - Walden University

Hurst, Marjorie; B.A., M.B.A., D
Title: Adjunct Faculty
B.A. - Malone University, M.B.A. - Baldwin-Wallace College, D - Nova Southeastern University

Hurt, Leah; B.S., M.A.
Title: Instructor
B.S. - Liberty University, M.A. - Appalachian State University

Huseman, Christopher; B.S., M.B.A., D
Title: Associate Professor of Business
B.S. - Fontbonne College, M.B.A. - Fontbonne College, D - Capella University

Hussey, David; B.S., M.B.A., PHD
Title: Adjunct Faculty
B.S. - Corban University, M.B.A. - Capella University, PHD - Capella University

Hussey, David; B.S., M.B.A., PHD
Title: Adjunct Faculty
B.S. - Corban University, M.B.A. - Capella University, PHD - Capella University

Hutchings, Erika; B.F.A., M.F.A.
Title: Adjunct Faculty
B.F.A. - Rochester Institute of Technology, M.F.A. - Rochester Institute of Technology

Huttemann, Karen; B.A., M.A., Ph.D.
Title: Adjunct Faculty
B.A. - Baylor University, M.A. - Kent State University, Ph.D. - Kent State University

Hutter, Sarah; B.S., M.Ed., Ed.D.
Title: Adjunct Faculty
B.S. - Houghton College, M.Ed. - Regent University, Ed.D. - Regent University

Hutton, Erica; B.S., M.A., Ph.D.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Argosy University-Washington DC, Ph.D. - Capella University

Hyatt, Sandra; B.S., B.S., M.A.
Title: Adjunct Faculty
Hyatt, Katherine; C.T.G., M.B.A., D.B.A.
Title: Adjunct Faculty
C.T.G. - University of Texas Dallas, M.B.A. - Nova Southeastern University, D.B.A. - Nova Southeastern University

Ibe, James; B.S., M.A., M.B.A., M.S., Ph.D.
Title: Adjunct Faculty
B.S. - Northern Michigan University, M.A. - University of Texas Dallas, M.B.A. - Amberton University, M.S. - Amberton University, Ph.D. - University of Texas Dallas

Ibenana, Peter; M.A., M.A.
Title: Adjunct Faculty
M.A. - Notre Dame of Maryland University, M.A. - Azusa Pacific University

Idol, Derik; B.S., M.A.R.
Title: Assistant Professor of Christian Leadership
B.S. - Liberty University, M.A.R. - Liberty University

Imel, Phillip; A.S., B.S., B.S., M.B.A., M.B.A.
Title: Professor
A.S. - Ashland Community and Technical College, B.S. - Morehead State University, B.S. - Morehead State University, M.B.A. - Morehead State University, M.B.A. - Morehead State University

Ingle, Matthew; B.S., M.S., Ph.D.
Title: Adjunct Faculty
B.S. - The Master's College, M.S. - Loma Linda University, Ph.D. - Loma Linda University

Ioimo, Chris; B.A., M.S.
Title: Adjunct Faculty
B.A. - San Diego State University, M.S. - Vanguard University

Ippolito, Ryan; B.S., M.A.
Title: Adjunct Faculty
B.S. - Villanova University, M.A. - University of Scranton

Ireland, Susan; B.S., B.S., M.S., M.S.
Title: Adjunct Faculty
B.S. - Embry-Riddle Aeronautical University, B.S. - Embry-Riddle Aeronautical University, M.S. - Central Michigan University, M.S. - Army Command and General Staff

Irons, Nicole; M.F.A.
Title: Adjunct Faculty
M.F.A. - Liberty University

Isaac, Shirley; B.A., M.S., M.S.
Title: Adjunct Faculty
B.A. - University of California Los Angeles, M.S. - California State University Los Angeles, M.S. - California State University Los Angeles

Isaacs, Gary; B.S., Ph.D.
Title: Associate Professor of Biology
B.S. - Liberty University, Ph.D. - Cornell University

Isaacson, Todd; B.S., M.S., Ph.D.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University, Ph.D. - Liberty University

Isaacson, Timothy; B.S., M.A.
Title: Instructor of Communication Studies
B.S. - Liberty University, M.A. - Savannah College of Art Design

Jackson, Glenn; B.S., M.Ed., M.S., Ed.D.
Title: Instructor
B.S. - George Mason University, M.Ed. - George Mason University, M.S. - George Mason University, M.S. - George Mason University, Ed.D. - University of Virginia

Jackson, Marc; B.S., M.S., D.Mgt.
Title: Adjunct Faculty
B.S. - University of Texas Austin, M.S. - Texas A&M University-Corpus Christi, M.S. - Texas A&M University-Corpus Christi, D.Mgt. - University of Phoenix

Jackson, Charles; B.B.A., M.Div., Ph.D.
Title: Adjunct Faculty
B.B.A. - Auburn University, M.Div. - Westminster Theological Seminary, Ph.D. - Southern Baptist Theological Seminary

James, Peter; B.S., M.B.A., Ph.D.
Title: Adjunct Faculty
B.S. - Georgia State University, M.B.A. - University of Phoenix, Ph.D. - Capella University

James, Donald; B.S.E., B.S.E., M.Ed., Ed.D., Ed.D.
Title: Adjunct Faculty
B.S.E. - Tennessee Temple University, B.S.E. - Tennessee Temple University, M.Ed. - Samford University, Ed.D. - Liberty University, Ed.D. - Liberty University

Jantomaso, Marc; B.S., M.Div.
Title: Adjunct Faculty
B.S. - University of Florida, M.Div. - Gateway Seminary

Jantz, Ronda; B.S., M.S.
Title: Instructor
B.S. - Kansas State University, M.S. - Oklahoma State University

Jantz, Brad; B.S., M.B.A.
Title: Adjunct Faculty
B.S. - Emporia State University, B.S. - Emporia State University, M.B.A. - Wichita State University

Jarvi, Kate; B.A., M.A.
Title: Adjunct Faculty
B.A. - Spring Arbor University, M.A. - Liberty University

Jech, Alexander; B.A., M.A., Ph.D.
Title: Adjunct Faculty
B.A. - University of Washington in Seattle, M.A. - University of Notre Dame, Ph.D. - University of Notre Dame

Jensen, Adara; B.S., M.F.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.F.A. - Liberty University

Title: Associate Professor, Center for Academic Success
A.A. - Emmanuel College, B.A. - University of North Carolina Wilmington, B.S. - Holmes Bible College, M.A. - Liberty University, M.A. - Liberty University, D.Min. - Liberty University

Jernigan, Joseph; B.S., M.A.R., M.Div.
Title: Adjunct Faculty
B.S. - West Virginia University Institute of Technology, M.A.R. - Liberty University, M.Div. - Liberty University

Jesiowski, Robert; B.S., M.S.W.
Title: Adjunct Faculty
B.S. - Illinois State University, M.S.W. - University of Illinois at Urbana

Jesse, Gayle; B.S., M.S., D
Title: Adjunct Faculty
B.S. - Illinois State University, M.S. - University of Virginia, DNP - Old Dominion University

Jewell, William; B.A., M.A., M.A.R.
Title: Adjunct Faculty
B.A. - Southeastern Free Will Baptist College, M.A. - Columbia International University, M.A.R. - Liberty University

Jobbagy, Reka; M.Mus.
Title: Adjunct Faculty
M.Mus. - Franz Liszt Academy of Music

Johnsen, Dale; B.A., M.T., D.Min.
Title: Adjunct Faculty
B.A. - University of California Davis, M.T. - Dallas Theological Seminary, D.Min. - Northwest Graduate School

Johnson, Jimmy; B.S., M.B.A., Ph.D., Ph.D.
Title: Adjunct Faculty
B.S. - Charter Oak State College, M.B.A. - Regis University, Ph.D. - Walden University, Ph.D. - Walden University

Johnson, Eva; B.S., M.A., PHD
Title: Adjunct Faculty
B.S. - San Diego State University, M.A. - National University, PHD - University of La Verne

Johnson, James; B.S., J.D.
Title: Consultant
B.S. - Louisiana State University-Baton Rouge, J.D. - Louisiana State University-Baton Rouge

Johnson, Amy; B.A., Psy.D.
Title: Adjunct Faculty
B.A. - Spelman College, Psy.D. - University of North Carolina at Chapel Hill

Johnson, John; B.A., M.A., PHD
Title: Assistant Professor
B.A. - Bible Missionary Institute, M.A. - Azusa Pacific University, PHD - Biola University

Johnson, John; B.S., M.B.A., D.B.A.
Title: Adjunct Faculty
B.S. - University of Illinois at Chicago, M.B.A. - Liberty University, D.B.A. - Liberty University

Johnson, Kimberly; B.S., M.S., M.S., Ph.D.
Title: Adjunct Faculty
B.S. - Tennessee State University, M.S. - Auburn University, M.S. - Auburn University, Ph.D. - Auburn University

Johnson, Galen; B.A., M.Div., Ph.D.
Title: Adjunct Faculty
B.A. - Wake Forest University, M.Div. - Princeton University, Ph.D. - Baylor University

Johnson, Seth; B.S., M.Div., M.T.
Title: Instructor
B.S. - Liberty University, M.Div. - Gordon-Conwell Theological Seminary, M.T. - Harvard University

Johnson, Matthew; B.S., M.Ed., Ed.D.
Title: Adjunct Faculty
B.S. - Tennessee Temple University, M.Ed. - Tennessee Temple University, Ed.D. - University of Tennessee in Chattanooga

Johnson-Blake, Deborah; B.A., M.P.A., D.Mgt.
Title: Assistant Professor
B.A. - Old Dominion University, M.P.A. - Troy University, D.Mgt. - University of Phoenix

Johnson-Vegas, Lori; B.A., M.S.
Title: Adjunct Faculty
B.A. - Pennsylvania State University, M.S. - Wilmington University

Johnston, Sonnet; B.S., J.D.
Title: Adjunct Faculty
B.S. - University of Wisconsin Extension, J.D. - Southern Illinois University

Johnston, Jacob; B.A., M.A.
Title: Adjunct Faculty
B.A. - University of Kentucky, M.A. - Liberty University

Jolly, Laurant; B.B.A., M.I.T., D.Mgt., D.Mgt.
Title: Adjunct Faculty
B.B.A. - Letourneau University, M.I.T. - American InterContinental University, D.Mgt. - University of Phoenix, D.Mgt. - University of Phoenix

Jones, Ashley; B.S., M.S.
Title: Instructor
B.S. - Liberty University, M.S. - Longwood University

Jones, Christopher; B.A.S., M.S., M.S.
Title: Adjunct Faculty
B.A.S. - Florida Institute of Technology, M.S. - Missouri University of Science and Technology, M.S. - Air Force Institute of Technology

Jones, Paul; B.S., M.S., M.S.
Title: Adjunct Faculty
B.S. - University of Florida, M.S. - Louisiana State University-Baton Rouge, M.S. - Louisiana State University-Baton Rouge

Jones, Christopher; B.A., M.A., Ed.D.
Title: Associate Professor of History
B.A. - Asbury University, M.A. - Virginia Polytechnic Institute and State University, Ed.D. - Liberty University

Jones, Sarah; B.S., M.A.
Title: Adjunct Faculty
B.S. - Pensacola Christian College, M.A. - Liberty University

Jones, Sarah; B.S., M.A.
Title: Instructor
B.S. - Liberty University, M.A. - Liberty University

Jones, Dina; B.S., M.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University

Title: Adjunct Faculty
A.A. - Lehigh County Community College, B.S. - Maranatha Baptist University, M.Ed. - Liberty University, Ed.D. - Liberty University, Ed.S. - Liberty University

Jones, Michael; B.A., M.A., M.Div., Ph.D., Ph.D.
Title: Professor of Philosophy/Theology
B.A. - Maranatha Baptist University, M.A. - West Chester University, M.Div. - Calvary Baptist Seminary, Ph.D. - Temple University, Ph.D. - Temple University

Jones, George; M.A., M.B.A.
Title: Adjunct Faculty
M.A. - Central Michigan University, M.B.A. - Webster University

Jones, Janet; B.A., M.B.A., D.B.A.
Title: Adjunct Faculty
B.A. - Murray State University, M.B.A. - Samford University, D.B.A. - Nova Southeastern University

Jones, Kimberly; B.S., M.B.A., Ph.D.
Title: Adjunct Faculty
B.S. - University of Mount Olive, M.B.A. - Campbell University, Ph.D. - Capella University

Jones, Andrew; B.A., M.A., Ph.D.
Title: Adjunct Faculty
B.A. - Hillsdale College, M.A. - Liberty University, Ph.D. - Louisiana State University-Baton Rouge

Jones, Russell; BES, M.Div.
Title: Adjunct Faculty
BES - University of Missouri-Columbia, M.Div. - Saint Paul School of Theology

Jones, Jordan; B.A., M.A., M.A., M.A., Ph.D.
Title: Adjunct Faculty
B.A. - Liberty University, M.A. - Hebrew Union College, M.A. - Hebrew Union College, M.A. - Liberty University, Ph.D. - Hebrew Union College

Jones, Vivian; B.S., M.S., Ph.D.
Title: Assistant Professor
B.S. - University of Florida, M.S. - Troy University Fort Walton Beach, Ph.D. - Florida State University

Jones, Donna; B.S.E., M.A., Ed.D.
Title: Assistant Professor
B.S.E. - Liberty University, M.A. - University of Illinois Springfield, Ed.D. - Liberty University

Jones, John; B.S., M.Eng., M.Eng., M.Eng., M.S., Ph.D.
Title: Adjunct Faculty
B.S. - Virginia Polytechnic Institute and State University, M.Eng. - Virginia Polytechnic Institute and State University, M.Eng. - University of Virginia, M.Eng. - University of Virginia, M.S. - Virginia Polytechnic Institute and State University, Ph.D. - University of Virginia

Jones-Foster, Sarah; B.A., M.S., M.S.
Title: Adjunct Faculty
B.A. - University of Alaska Fairbanks, M.S. - University of Nebraska Kearney, M.S. - University of Nebraska Kearney

Jordan, Travis; B.S., M.A., M.T., D
Title: Adjunct Faculty
B.S. - Methodist University, M.A. - Regent University, M.T. - Regent University, D - Regent University

Jordan, JoAnne; B.A., M.A.C., M.B.A.
Title: Adjunct Faculty
B.A. - University of Lynchburg, M.A.C. - Keller Graduate School of Management, M.B.A. - Keller Graduate School of Management

Joseph, Daniel; B.S., M.S., Ph.D.
Title: Professor of Mathematics
B.S. - Virginia Military Institute, M.S. - Virginia Polytechnic Institute and State University, Ph.D. - Virginia Polytechnic Institute and State University

Joseph, Rachel; BSN, M.S.N., PHD
Title: Associate Professor Nursing
BSN - University of Kerala, M.S.N. - Wilmington University, PHD - Duquesne University

Joy, Donna; B.S., B.S., M.S., M.S., Ph.D.
Title: Adjunct Faculty
B.S. - Towson University, B.S. - Towson University, M.S. - Towson University, M.S. - Johns Hopkins University, Ph.D. - Virginia Polytechnic Institute and State University

Joyce, Brian; B.S., M.A.
Title: Instructional Mentor
B.S. - Oklahoma Christian University, M.A. - University of Central Oklahoma

Jungels, Cameron; B.A., M.Div., M.T.
Title: Adjunct Faculty
B.A. - Pensacola Christian College, M.Div. - Detroit Baptist Theological Seminary, M.T. - Southern Baptist Theological Seminary

Jupin, Richard; BM, M.Mus., D.M.A.
Title: Assistant Professor of Music & Worship, Voice
BM - SUNY College at Potsdam, M.Mus. - Boston Conservatory at Berklee, D.M.A. - Louisiana State University-Baton Rouge

Jurls, Amy; B.S., M.A.T.
Title: Adjunct Faculty
B.S. - Liberty University, M.A.T. - McNeese State University

Kabal, Bolek; B.A., M.A., PHD
Title: Adjunct Faculty
B.A. - Harvard University, M.A. - Yale University, PHD - Yale University

Kail, Frederick; BSN, MN
Title: Assistant Professor of Nursing
BSN - Liberty University, MN - Liberty University

Kaitbenski, Jenna; A.A., B.S., M.B.A.
Title: Adjunct Faculty
A.A. - Liberty University, B.S. - Liberty University, M.B.A. - Liberty University

Kaleli, Jedyd; B.S., M.A., D.Min.
Title: Adjunct Faculty
B.S. - Columbia Bible College, M.A. - Fuller Theological Seminary, D.Min. - Liberty University

Kalu, Ben; M.S., MD
Title: Associate Professor of Biology
M.S. - Catholic University of America, MD - Abia State University

Kanode, Troy; B.S., M.S.
Title: Instructor
B.S. - Bluefield College, M.S. - Columbia Southern University

Karaffa, John; C.T.G., B.S., M.B.A., D.B.A.
Title: Assistant Professor
C.T.G. - Strayer University in Manassas, B.S. - Butler University, M.B.A. - Schiller International University, D.B.A. - University of Phoenix

Karl, Abigail; B.S., M.A.
Title: Professor of Journalism
B.S. - Liberty University, M.A. - Liberty University

Karlberg, Jeffrey; B.S., M.B.A.
Title: Adjunct Faculty
B.S. - Devry University, M.B.A. - Keller Graduate School of Management

Karnes, Kara; B.A., M.A.
Title: Adjunct Faculty
B.A. - Liberty University, M.A. - Wayland Baptist University

Kato, Nozomi; B.F.A., M.F.A.
Title: Adjunct Faculty
B.F.A. - Cornell University, M.F.A. - School of the Art Institute of Chicago

Keith, Alissa; C.T.G., B.A., B.A., M.Ed.
Title: Instructor
C.T.G. - University of Texas Rio Grande, B.A. - Liberty University, B.A. - Liberty University, M.A. - University of Lynchburg, M.Ed. - Liberty University

Keith, Deanna; B.A., M.Ed., Ed.D., Ed.S.
Title: Interim Dean, School of Education
B.A. - University of Lynchburg, M.Ed. - University of Lynchburg, Ed.D. - University of Virginia, Ed.S. - University of Virginia

Kellen, Kristin; B.A., M.A., Ph.D.
Title: Adjunct Faculty
B.A. - University of North Carolina at Chapel Hill, M.A. - Southeastern Baptist Theological Seminary, Ph.D. - Southeastern Baptist Theological Seminary

Keating, Kristopher; B.S., M.S.
Title: Adjunct Faculty
B.S. - Quinnipiac University, M.S. - Quinnipiac University

Keeler, Brian; Ph.D.
Title: Associate Professor of Psychology
Ph.D. - Virginia Commonwealth University

Kennedy, Jennifer; B.S., M.Ed.
Title: Instructor
B.S. - University of Pittsburg College of General Studies, M.Ed. - University of Lynchburg

Kennedy, Jeffrey; M.B.A., D.B.A.
Title: Assistant Professor
M.B.A. - Nova Southeastern University, D.B.A. - Nova Southeastern University

Kennedy, Tonia; B.SN, M.S.N., Ed.D.
Title: Associate Professor of Nursing
BSN - Liberty University, M.S.N. - Liberty University, Ed.D. - Argosy University-Phoenix

Kerr, Stephen; M.M.E., M.M.E., Ph.D.
Title: Professor of Music
M.M.E. - Virginia Polytechnic Institute and State University, M.M.E. - Liberty University, Ph.D. - University of North Carolina at Greensboro

Kesler, Christopher; B.S., M.A.R., M.Div.
Title: Adjunct Faculty
B.S. - Virginia Polytechnic Institute and State University, M.A.R. - Liberty University, M.Div. - Liberty University

Kesler, Melanie; B.S., M.Ed.
Title: Adjunct Faculty
B.S. - Virginia Polytechnic Institute and State University, M.Ed. - Liberty University

Kettering, Christian; B.A., M.A., M.B.A.
Title: Adjunct Faculty
B.A. - Liberty University, M.A. - Liberty University, M.B.A. - Lebanon Valley College

Kickler, Troy; B.S.E., M.S., Ph.D.
Title: Adjunct Faculty
B.S.E. - Bob Jones University, M.S. - North Carolina A&T State University, Ph.D. - University of Tennessee in Knoxville

Kilian, Justin; B.S., M.Ed.
Title: Adjunct Faculty
B.S. - Bob Jones University, M.S. - North Carolina A&T State University, Ph.D. - University of Tennessee in Knoxville

Kilian, Benjamin; B.S., Ph.D.
Title: Assistant Professor of Health Professions - Exercise Science
B.S. - Liberty University, M.Ed. - University of Virginia

Kilian, Nina; BSN
Title: Adjunct Faculty
BSN - Liberty University

Kilam, Gary; B.S., M.A., PHD
Title: Adjunct Faculty
B.S. - Nova Southeastern University, M.A. - University of Phoenix, PHD - Nova Southeastern University

Kim, Jaeshil; B.A., M.A., Ph.D.
Title: Associate Professor of English
B.A. - Chungnam National University, M.A. - University of Wisconsin-Madison, Ph.D. - University of California Irvine

Kim, Jichan; B.A., B.A., M.Div., M.Ed., M.S., Ph.D.
Title: Assistant Professor of Psychology
B.A. - CUNY City College of New York, B.A. - CUNY City College of New York, M.A. - Gordon-Conwell Theological Seminary, M.Div. - Gordon-Conwell Theological Seminary, M.Ed. - Harvard University, M.S. - University of Wisconsin-Madison, Ph.D. - University of Wisconsin-Madison

Kim, Jieun; B.A., M.A.
Title: Adjunct Faculty
B.A. - SUNY University at Albany, M.A. - Gordon-Conwell Theological Seminary

Kim, Young-Man
Title: Associate Professor of Electrical Engineering

Kim, Jeong-Ho; B.S., M.S., Ph.D.
Title: Associate Professor of Biology/Chemistry
B.S. - Chonnam National University, M.S. - Chonnam National University, Ph.D. - University of Wisconsin Oshkosh College of Letters and Science

Kim, Taeseong; BM, M.Mus., D.M.A.
Title: Associate Professor of Piano
BM - Liberty University, M.Mus. - University of Tennessee in Knoxville, D.M.A. - University of South Carolina

Kim Smith, Woori; BM, M.Mus., D.M.A.
Title: Professor of Music
BM - Seoul National University, M.Mus. - Indiana University, D.M.A. - University of Cincinnati

Kimball, Reginald; A.A., B.S., M.S., Ed.D., Ed.S.
Title: Assistant Professor
A.A. - University of Maine Orono, B.S. - University of Maine Orono, M.S. - Virginia Polytechnic Institute and State University, Ed.D. - Liberty University, Ed.S. - Lincoln Memorial University

Kimbrough, Pamela; B.S., M.S., M.S., M.S.
Title: Adjunct Faculty
B.S. - California State University, M.S. - University of California Irvine, M.S. - Texas A&M University, M.S. - Texas A&M University

Kimbrough, Christopher; B.S., M.B.A., J.D.
Title: Adjunct Faculty
B.S. - Georgia Southern University, M.B.A. - Georgia Southern University, J.D. - Indiana University

Kinchen, John; BM, M.Mus., D.M.A.
Title: Adjunct Faculty
BM - Eastman School of Music, M.Mus. - Florida State University, D.M.A. - Boston University

King, Rebecca; B.A., MCM
Title: Adjunct Faculty
B.A. - Liberty University, MCM - Liberty University

Title: Adjunct Faculty
B.S. - Minnesota State University-Mankato, M.A. - Chapman University, M.A.R. - Liberty University, M.B.A. - Liberty University, M.Div. - Liberty University, D.Min. - Liberty University, Ph.D. - Liberty University

King, Natalie; J.D.
Title: Adjunct Faculty
J.D. - Wayne State University

King, Kevin; B.S., M.Div., D.Min., Ph.D.
Title: Professor of Homiletics & Historical Theology
B.S. - Georgia State University, M.Div. - Southeastern Theological Seminary, D.Min. - Southern Baptist Theological Seminary, Ph.D. - University of Pretoria

King, Darren; B.S., M.A., M.Div.
Title: Adjunct Faculty
B.S. - Truman State University, M.A. - Northwest Missouri State University, M.Div. - Midwestern Baptist Theological Seminary

Kinniburgh, Leah; M.Ed., Ed.S., Ph.D.
Title: Adjunct Faculty
M.Ed. - University of Montevallo, Ed.S. - University of Alabama at Birmingham, Ph.D. - University of Alabama at Birmingham

Kinzer, Todd; B.S., M.Div., M.T., Ph.D.
Title: Adjunct Faculty
B.S. - Baptist Bible College, M.Div. - Capital Bible Seminary, M.T. - Capital Bible Seminary, Ph.D. - Dallas Theological Seminary

Kippenhan, Nancy; B.S., M.B.A., J.D.
Title: Assistant Professor
B.S. - Rensselaer Polytechnic Institute, M.B.A. - Rensselaer Polytechnic Institute, J.D. - Widener University School of Law

Kipreos, Mike; B.S., B.S., M.B.A., D.B.A.
Title: Assistant Professor of Business
B.S. - Virginia Commonwealth University, B.S. - Virginia Commonwealth University, M.B.A. - Averett University, D.B.A. - Liberty University

Kirk, Bruce; B.G., M.A., Ed.D.
Title: Dean, School of Communication & Digital Content
B.G. - Kent State University, M.A. - Spring Arbor University, Ed.D. - Liberty University

Kirk, Jourdan; B.S., M.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University

Kirk, Jonathan; B.S., M.A.R.
Title: Instructor
B.S. - Liberty University, M.A.R. - Liberty University

Kirk, K.; B.S., M.Ed., M.Ed.
Title: Adjunct Faculty
B.S. - Liberty University, M.Ed. - University of Lynchburg, M.Ed. - Liberty University

Kirshberger, James; B.S., M.S.
Title: Adjunct Faculty
B.S. - Liberty University, M.S. - Miami University Oxford

Klamm, Harvey; B.A., M.Ed., Ed.D.
Title: Graduate Field Director
B.A. - Cedarville University, M.Ed. - University of Virginia, Ed.D. - Liberty University

Knapp, Kenyon
Title: Dean, School of Behavioral Sciences

Knapp, Ginger; M.S.
Title: Adjunct Faculty
M.S. - Mississippi State University

Knierim, David; B.S., M.Div., M.T., Ph.D.
Title: Adjunct Faculty
B.S. - Cedarville University, M.Div. - Southern Baptist Theological Seminary, M.T. - Southern Baptist Theological Seminary, Ph.D. - Southern Baptist Theological Seminary

Knoblet, Jerry; B.S., M.Div., M.T., D.Min.
Title: Adjunct Faculty
B.S. - Taylor University Fort Wayne, M.Div. - Grace College and Seminary, M.T. - Denver Seminary, D.Min. - Luther Rice Seminary and University

Knochke, Harry; B.S., M.B.A., Ph.D.
Title: Adjunct Faculty
B.S. - University of Central Missouri, M.B.A. - University of Chicago, Ph.D. - Florida Atlantic University

Knolls, Michelle; B.A., Ph.D.
Title: Adjunct Faculty
B.A. - Salisbury Business College, Ph.D. - University of Vermont

Knowles, Emily; B.S., M.A., D.B.A.
Title: Online Chair
B.S. - Liberty University, M.A. - Liberty University, D.B.A. - Walden University

Knox, John; MTS, D
Title: Associate Professor of Psychology
MTS - George Fox University, D - University of Birmingham

Kobolt, Danette; B.A., B.A., J.D.
Title: Adjunct Faculty
B.A. - University of Northern Iowa, B.A. - University of Northern Iowa, J.D. - Western Michigan University Thomas M. Cooley Law School

Koch, Amanda; B.S., M.S., Ph.D.
Title: Adjunct Faculty
B.S. - Liberty University, M.S. - Indiana University-Purdue University Indianapolis, Ph.D. - Indiana University

Koele, Gregory; B.S., M.S., Ph.D.
Title: Adjunct Faculty
B.S. - Pennsylvania State University, M.S. - University of Wisconsin-Platteville, Ph.D. - Indiana University of Pennsylvania

Koeller, Brenda; M.B.A., M.S.N.
Title: Adjunct Faculty
M.B.A. - American InterContinental University, M.S.N. - South University

Koester, Jeremiah; B.S., M.B.A., PHD
Title: Instructor
B.S. - Liberty University, M.B.A. - Liberty University, PHD - Liberty University

Kollars, Thomas; A.S., B.S., M.S., Ph.D.
Title: Adjunct Faculty
A.S. - Austin Peay State University, B.S. - Austin Peay State University, M.S. - Austin Peay State University, Ph.D. - University of Memphis

Kompelien, Wayne; B.M.E., M.A., D
Title: Professor of Music
B.M.E. - Oral Roberts University, M.A. - University of Kansas, D - University of Kansas

Koontz, Mary; B.S., M.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University

Koontz, Eric; B.S., M.Div.
Title: Adjunct Faculty
B.S. - Liberty University, M.Div. - Liberty University

Korn, Michael; M.S., Ph.D.
Title: Associate Prof of Chemistry
M.S. - University of Freiburg, Ph.D. - University of Freiburg

Korteweg, Eric; B.S., M.S.
Title: Adjunct Faculty
B.S. - Liberty University, M.S. - University of New Haven

Koshy, Lovely; B.A., B.A.
Title: Adjunct Faculty
B.A. - Liberty University, M.A. - Liberty University

Koss, Elizabeth; B.S., M.B.A.
Title: Residential Chair
B.S. - Liberty University, M.B.A. - Liberty University

Kozlowski, Jan; B.S., B.S., M.B.A.
Title: Adjunct Faculty
B.S. - Saint Peters University, B.S. - Saint Peters University, M.B.A. - Liberty University

Kramer, Cecil; B.S., M.A., M.Div., D.Min.
Title: Professor of Communication Studies
B.S. - North Dakota State University, M.A. - University of North Dakota in Grand Forks, M.Div. - Liberty University, D.Min. - Bethel Seminary

Krasny, Amber; A.S., B.S., M.B.A.
Title: Adjunct Faculty
A.S. - Fisher College, B.S. - Walden University, M.B.A. - Walden University

Krause, Matthew; B.A., J.D.
Title: Assistant Professor
B.A. - San Diego Christian College, J.D. - Liberty University Law School

Krummrey, Cynthia; B.S., M.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University

Kuhn, John; B.A.S., M.B.A., Ph.D.
Title: Adjunct Faculty
B.A.S. - University of Central Florida, M.B.A. - University of Pittsburgh, Ph.D. - University of Central Florida

Kunce, Karen; B.A., M.Ed., Ph.D.
Title: Adjunct Faculty
B.A. - Ottawa University, M.Ed. - Northern Arizona University, Ph.D. - Grand Canyon University

Kuo, Chris; M.A., Ph.D.
Title: Adjunct Faculty
M.A. - SUNY Stony Brook University, Ph.D. - SUNY Stony Brook University

Kuykendall, Ronald; B.A., M.A., Ph.D.
Title: Assistant Professor
B.A. - Wheaton College, M.A. - Reformed Theological Seminary, Ph.D. - Wycliffe College

Kyes, Allyn; B.A., M.A., M.A.
Title: Adjunct Faculty
B.A. - Idaho State University, M.A. - Villanova University, M.A. - Biola University, M.A. - Biola University

Kyler, Brian; B.A., B.S., B.S., M.S., M.S., Ph.D.
Title: Assistant Professor
B.A. - Hawaii Pacific University, B.S. - Hawaii Pacific University, B.S. - Hawaii Pacific University, B.S. - Capitol Institute of Technology, M.S. - Capitol Institute of Technology, Ph.D. - Capella University

Title: Adjunct Faculty

Lacewell, Stephen; B.S., M.B.A., M.B.A., M.S., M.S., Ph.D., Ph.D.
Title: Adjunct Faculty
B.S. - University of Tennessee Martin, M.B.A. - Murray State University, M.B.A. - Murray State University, M.S. - Mississippi State University, M.S. - Mississippi State University, Ph.D. - Mississippi State University, Ph.D. - Mississippi State University

Ladner, Debora; B.S., M.S., M.S., Ph.D.
Title: Adjunct Faculty
B.S. - William Carey University, M.S. - University of South Alabama, M.S. - University of South Alabama, Ph.D. - Jackson State University

Ladner, Ryan; B.S., M.B.A., D.B.A.
Title: Adjunct Faculty
B.S. - University of Southern in Mississippi, M.B.A. - Mississippi College, D.B.A. - George Fox University

Lafon, Betty; B.S., M.S.
Title: Assistant Professor of Accounting
B.S. - James Madison University, M.S. - Liberty University

Lafond, Blake; A.A., B.A., M.P.A., M.S., Ph.D.
Title: Adjunct Faculty
A.A. - Rowan Cabarrus Community College, B.A. - University of North Carolina at Charlotte, M.P.A. - American Military University, M.S. - University of North Carolina at Charlotte, Ph.D. - Capella University

Lagos Choquecahua, Alexander; B.S.W., M.S.W.
Title: Assistant Professor of Social Work
B.S.W. - Salisbury University, M.S.W. - Salisbury University

Lahikainen, Keith; A.S., B.A., M.S., Psy.D.
Title: Professor of Psychology

Laird, John; B.A., M.A.C.
Title: Adjunct Faculty
B.A. - Oberlin College, M.A.C. - Cleveland State University

Laird, Benjamin; B.S., M.Div., M.T., MLITT, MLITT, Ph.D.
Title: Professor of Biblical Studies
B.S. - Liberty University, M.Div. - Southeastern Baptist Theological Seminary, M.T. - Southeastern Baptist Theological Seminary, MLITT - University of St. Andrews, MLITT - University of St. Andrews, Ph.D. - University of Aberdeen

Lakes, Kristin; BSN
Title: Adjunct Faculty
BSN - Liberty University

Lakin, Jeff; B.S., M.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Trinity International University

Lamb, Laura; A.A.S., B.S., M.B.A.
Title: Adjunct Faculty
A.A.S. - Onondaga Community College, B.S. - SUNY College at Oswego, M.B.A. - SUNY College at Oswego

Lambert, Steve; B.A., M.S.
Title: Adjunct Faculty
B.A. - Wake Forest University, M.S. - Virginia Commonwealth University

Lambert, Frederick; B.S., M.B.A.
Title: Adjunct Faculty
B.S. - University of Maryland University College, M.B.A. - Florida State University

Lambert, Brian; B.A., M.Div.
Title: Adjunct Faculty
B.A. - Wingate University, M.Div. - Liberty University

Lambert, Clifford; B.S., M.Mus.
Title: Adjunct Faculty
Lambert, Bichundo; B.S., M.S.
Title: Adjunct Faculty
B.S. - Liberty University, M.Mus. - Oakland University

Lamer, Maryann; M.A., M.B.A., Ph.D.
Title: Adjunct Faculty
M.A. - University of Oklahoma, M.B.A. - Southern Nazarene University, Ph.D. - Oklahoma State University

Lamport, Mark; B.A., M.A., M.Div., M.T., Ph.D.
Title: Adjunct Faculty
B.A. - Huntington University, M.A. - Wheaton College, M.Div. - Evangelical School of Theology, M.T. - Princeton Theological Seminary, Ph.D. - Michigan State University

Landa, Samuel; A.A., B.A., M.A.
Title: Adjunct Faculty
A.A. - College of Southern Nevada, B.A. - University of Nevada Las Vegas, M.A. - Liberty University

Landrum, Jennifer; B.A., M.A., Ph.D.
Title: Assistant Professor
B.A. - University of Northern Colorado, M.A. - University of Northern Colorado, Ph.D. - Northcentral University

Landry, Melvin; B.S., M.B.A., M.S.
Title: Adjunct Faculty
B.S. - Southern University and A&M College, M.B.A. - University of New Orleans, M.S. - University of Arkansas at Fayetteville

Lanier, Edward; B.S., M.S.
Title: Adjunct Faculty
B.S. - Virginia Polytechnic Institute and State University, M.S. - Virginia Polytechnic Institute and State University

Lannom, Melissa; B.S., M.S., Ed.D.
Title: Adjunct Faculty
B.S. - Averett University, M.S. - Radford University, Ed.D. - Liberty University

Latshaw, Elizabeth; BSN
Title: Adjunct Faculty
BSN - Liberty University

Lauffer, Sharon; B.S., M.A.C.
Title: Adjunct Faculty
B.S. - Western Carolina University, M.A.C. - Western Carolina University

Law, Thomas; B.S., M.A.
Title: Adjunct Faculty
B.S. - Hardin Simmons University, M.A. - University of Texas Dallas

Law, Colleen; B.A., M.P.H., Ph.D.
Title: Assistant Professor
B.A. - Mount Holyoke College, M.P.H. - University of Michigan-Ann Arbor, Ph.D. - Brandeis University

Lawrence, Justin; B.A., M.A.R., M.B.A., M.Div., J.D.
Title: Adjunct Faculty
B.A. - Texas Tech University, M.A.R. - Liberty Baptist Theological Seminary, M.B.A. - Texas Tech University, M.Div. - Liberty Baptist Theological Seminary, J.D. - Texas Tech University

Lawrenson, Julie; B.S., M.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University

Lawton, Abigail; B.S., M.S.
Title: Teaching Fellow
B.S. - Liberty University, M.S. - Liberty University

Lay, Bethany; B.S., M.A.R.
Title: Instructor
B.S. - Liberty University, M.A.R. - Liberty University

Layne, Jessa; MN
Title: Adjunct Faculty
MN - Liberty University

Layne, Stephen; B.S., M.A.R.
Title: Adjunct Faculty
B.S. - Liberty University, M.A.R. - Liberty University

Lawton, Gary; B.S., M.B.A., D
Title: Adjunct Faculty
B.S. - Metropolitan State University of Denver, M.B.A. - Embry-Riddle Aeronautical University, D - Northcentral University

Lazenka, Matthew; B.S., Ph.D.
Title: Professor of Biology & Chemistry
B.S. - East Tennessee State University, Ph.D. - Virginia Commonwealth University

Leadem, Mark; B.A., M.S.W.
Title: Adjunct Faculty
B.A. - College of New Jersey, M.S.W. - Marywood University

Leagans, Cecil; B.A., M.Div., M.Div.
Title: Adjunct Faculty
B.A. - Wake Forest University, M.Div. - Southwestern Baptist Theological Seminary, M.Div. - Southwestern Baptist Theological Seminary

Leatherbury, Linda; B.B.A., M.S., Ph.D.
Title: Adjunct Faculty
B.B.A. - Drexel University, M.S. - Widener University, Ph.D. - Union Institute & University

Lechner, James; B.A., M.A., M.A.
Title: Adjunct Faculty
B.A. - The Citadel, M.A. - American Military University, M.A. - Air University

LeClaire, Monica; B.S., M.A., M.Ed.
Title: Adjunct Faculty
B.S. - Florida State University, M.A. - Southeastern Baptist Theological Seminary, M.Ed. - Vanderbilt University

Lee, David; B.S., B.S., M.S., M.S.
Title: Adjunct Faculty
B.S. - Clemson University, B.S. - Clemson University, M.S. - Clemson University, M.S. - South Dakota School of Mines & Technology, M.S. - South Dakota School of Mines & Technology

Lee, Peter; B.T., M.A., Ph.D.
Title: Adjunct Faculty
B.T. - Andrews University, M.A. - University of Wales Lampeter, M.A. - University of Wales Lampeter, Ph.D. - University of Wales Lampeter

Lee, Lisa; B.G., M.Ed.
Title: Adjunct Faculty
<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Degrees</th>
</tr>
</thead>
<tbody>
<tr>
<td>B.G.</td>
<td>Liberty University, M.Ed. - Liberty University</td>
<td>B.G. - Liberty University, M.Ed. - Liberty University</td>
</tr>
<tr>
<td>Lee, Jessica; BSN</td>
<td>Title: Adjunct Faculty</td>
<td>BSN - Liberty University</td>
</tr>
<tr>
<td>Leeds, Spencer; B.S., M.B.A.</td>
<td>Title: Adjunct Faculty</td>
<td>B.S. - Liberty University, M.B.A. - Liberty University</td>
</tr>
<tr>
<td>Lennon, Jeffrey; B.A., M.P.H., M.S., MD, Ph.D.</td>
<td>Title: Professor of Health Sciences</td>
<td>B.A. - The King's College, M.P.H. - University of Alabama at Birmingham, M.S. - University of Alabama at Birmingham, MD - Universidad Centro de Estudios Tecnologicos, Ph.D. - University of Alabama at Birmingham</td>
</tr>
<tr>
<td>Leon, Gil; B.S., J.D.</td>
<td>Title: Adjunct Faculty</td>
<td>B.S. - Liberty University, J.D. - Liberty University Law School</td>
</tr>
<tr>
<td>Leonard, Lindsay; B.S., J.D.</td>
<td>Title: Instructor</td>
<td>B.S. - Liberty University, J.D. - Liberty University Law School</td>
</tr>
<tr>
<td>Leonard, Timothy; B.S., MD, PHD</td>
<td>Title: Senior Associate Dean, Academic Affairs</td>
<td>B.S. - Houghton College, MD - Pennsylvania State University, PHD - Pennsylvania State University</td>
</tr>
<tr>
<td>Lester, Kimberly; B.S., M.S., Ed.D., Ed.S.</td>
<td>Title: Assistant Professor</td>
<td>B.S. - Tennessee State University, M.S. - Fort Valley State College, Ed.D. - Argosy University-Sarasota, Ed.S. - Argosy University - San Fran</td>
</tr>
<tr>
<td>Leusink, Mary; B.S., M.S., M.S.</td>
<td>Title: Adjunct Faculty</td>
<td>B.S. - University of Denver, M.S. - University of Colorado Denver, M.S. - University of Colorado Denver</td>
</tr>
<tr>
<td>Leverett, Jason; B.S., M.A., Ph.D.</td>
<td>Title: Instructor</td>
<td>B.S. - Liberty University, M.A. - Liberty University, Ph.D. - Regent University</td>
</tr>
<tr>
<td>Leverett, Gaylen; B.A., M.A., M.Div., Ph.D.</td>
<td>Title: Professor of Religion</td>
<td>B.A. - Baptist Bible College, M.A. - Liberty University, M.Div. - Liberty University, Ph.D. - Southeastern Baptist Theological Seminary</td>
</tr>
<tr>
<td>Lewis, Carlton; B.A., M.S., Ph.D.</td>
<td>Title: Adjunct Faculty</td>
<td>B.A. - North Carolina Wesleyan College, M.S. - East Carolina University, Ph.D. - Northcentral University</td>
</tr>
<tr>
<td>Lewis, Johnny; M.S., Psy.D.</td>
<td>Title: Adjunct Faculty</td>
<td>M.S. - Capella University, Psy.D. - Alliant International University</td>
</tr>
<tr>
<td>Lewis, Jason; B.A., M.G.S., Ph.D.</td>
<td>Title: Adjunct Faculty</td>
<td>B.A. - Washburn University, M.G.S. - Liberty University, Ph.D. - Biola University</td>
</tr>
<tr>
<td>Liakos, Marianne; A.S., B.S., M.S.</td>
<td>Title: Adjunct Faculty</td>
<td></td>
</tr>
<tr>
<td>A.S. - SUNY Westchester Community College, B.S. - Marymount College of Fordham University, M.S. - California University of Pennsylvania</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Liburd, Jean; B.S., M.A.</td>
<td>Title: Adjunct Faculty</td>
<td>B.S. - Liberty University, M.A. - Liberty University</td>
</tr>
<tr>
<td>Lichte, Chad; B.S., MSA</td>
<td>Title: Adjunct Faculty</td>
<td>B.S. - United States Air Force Academy, MSA - Embry-Riddle Aeronautical University</td>
</tr>
<tr>
<td>Light, Andrew; M.A., Ph.D.</td>
<td>Title: Professor of Business</td>
<td>M.A. - Virginia Polytechnic Institute and State University, Ph.D. - Ohio State University</td>
</tr>
<tr>
<td>Light, Daniel; B.A., M.Div., D.Min.</td>
<td>Title: Adjunct Faculty</td>
<td>B.A. - Ouachita Baptist University, M.Div. - Southwestern Baptist Theological Seminary, D.Min. - Liberty University</td>
</tr>
<tr>
<td>Light, Marty; B.A., M.Div., Ph.D.</td>
<td>Title: Adjunct Faculty</td>
<td>B.A. - Arkansas State University, M.Div. - Southwestern Baptist Theological Seminary, Ph.D. - Southwestern Baptist Theological Seminary</td>
</tr>
<tr>
<td>Lighthner, Jean; B.S., B.S., M.S., D.V.M., D.V.M.</td>
<td>Title: Adjunct Faculty</td>
<td>B.S. - Ohio State University, B.S. - Ohio State University, M.S. - Ohio State University, Ph.D. - Ohio State University, D.V.M. - Ohio State University</td>
</tr>
<tr>
<td>Lim, Song; B.A., M.A., Ed.S.</td>
<td>Title: Adjunct Faculty</td>
<td>B.A. - Chapman University, M.A. - Chapman University, Ed.S. - Liberty University</td>
</tr>
<tr>
<td>Lim, Jung-Uk; B.S., M.S., Ph.D., Ph.D.</td>
<td>Title: Associate Professor of Engineering</td>
<td>B.S. - Hanyang University, M.S. - Seoul National University, Ph.D. - Seoul National University, Ph.D. - Seoul National University</td>
</tr>
<tr>
<td>Lindsey, Rebecca; M.A., Ph.D.</td>
<td>Title: Adjunct Faculty</td>
<td>M.A. - Liberty University, Ph.D. - Grand Canyon University</td>
</tr>
<tr>
<td>Lindsey, John; A.S., B.S., M.Ed.</td>
<td>Title: Assistant Professor, Director of Clinical Education</td>
<td>A.S. - University of Arkansas for Medical Sciences, B.S. - University of Arkansas at Monticello, M.Ed. - University of Arkansas at Little Rock</td>
</tr>
<tr>
<td>Linebach, Jared; B.A., M.A., Ph.D.</td>
<td>Title: Adjunct Faculty</td>
<td>B.A. - Clearwater Christian College, M.A. - Alliant International University, Ph.D. - Alliant International University</td>
</tr>
<tr>
<td>Lingley, Rebecca; B.S., M.B.A.</td>
<td>Title: Adjunct Faculty</td>
<td>B.S. - Liberty University, M.B.A. - Liberty University</td>
</tr>
<tr>
<td>Linstra, Ralph; B.S., M.Ed., Ed.D.</td>
<td>Title: Dean, School of Health Sciences, Professor of Health Professions</td>
<td>B.S. - The King's College, M.Ed. - University of Massachusetts Amherst, Ed.D. - University of Massachusetts Amherst</td>
</tr>
</tbody>
</table>
Litevich, Aaron; M.S.
Title: Adjunct Faculty
M.S. - Liberty University

Lobaina, Orlando; B.A., M.A.R., Ed.D., Ed.S.
Title: Assistant Professor of Academic Success

Lockhart, Guy; B.A., M.Div.
Title: Adjunct Faculty
B.A. - University of Texas Austin, M.Div. - Southwestern Baptist Theological Seminary

Lockhart, Aaron; B.S., B.S., M.B.A.
Title: Adjunct Faculty
B.S. - Liberty University, B.S. - Liberty University, M.B.A. - Liberty University

Logan, Daniel; M.A., Ed.D.
Title: Professor of Psychology
M.A. - Liberty University, Ed.D. - Argosy University-Sarasota

Long, Scott; B.S., M.S., Ph.D.
Title: Associate Professor of Mathematics
B.S. - United States Air Force Academy, M.S. - Air Force Institute of Technology, Ph.D. - Air Force Institute of Technology

Long, Morgan; B.S., M.S.
Title: Instructor
B.S. - Liberty University, M.S. - Liberty University

Long, Gregory; B.A., M.A., M.Div., Ed.D.
Title: Adjunct Faculty
B.A. - Faith Baptist Bible College and Theological Seminary, M.A. - Faith Baptist Bible College and Theological Seminary, M.Div. - Faith Baptist Bible College and Theological Seminary, Ed.D. - Southern Baptist Theological Seminary

Long, James; B.S., M.A., MEM
Title: Assistant Professor of Engineering
B.S. - University of Louisville, M.A. - Grace University, MEM - Old Dominion University

Lorbeer, Charles; M.S.W., D
Title: Associate Professor of Social Work
M.S.W. - Florida State University, D - Walden University

Love, Donald; B.S., M.A.R., M.Div., M.T., PHD, PHD
Title: Associate Professor of Religion
B.S. - Liberty University, M.A.R. - Liberty University, M.Div. - Liberty University, M.T. - Southeastern Baptist Theological Seminary, PHD - Southeastern Baptist Theological Seminary

Love, Jennifer; B.S., M.A.R.
Title: Adjunct Faculty
B.S. - Liberty University, M.A.R. - Liberty University

Love, Amy; B.S.E., M.B.A., Ed.S.
Title: Adjunct Faculty
B.S.E. - Liberty University, M.B.A. - Liberty University, Ed.S. - Liberty University

Lovett, Susan; B.S., M.S., Ed.D., Ed.S.
Title: Assistant Professor
B.S. - University of Alabama, M.S. - University of Alabama, Ed.D. - Liberty University, Ed.S. - Liberty University

Lovik, Eric; B.A., M.Div., M.Ed., Ph.D.
Title: Adjunct Faculty
B.A. - Bob Jones University, M.Div. - Calvary Baptist Seminary, M.Ed. - Temple University, Ph.D. - Pennsylvania State University

Lowe, Joshua; B.A., M.P.A., Ph.D.
Title: Adjunct Faculty
B.A. - Lee University, M.P.A. - University of Tennessee in Chattanooga, Ph.D. - University of Tennessee in Knoxville

Lowe, Mary; B.A., M.A., M.Ed., Ed.D.
Title: Professor of Christian Education

Lowe, Stephen; B.S., M.Ed., Ph.D.
Title: Associate Professor of Religion
B.S. - Calvary University, M.Ed. - Grand Rapids Baptist Seminary, Ph.D. - Michigan State University

Lowes, Nicole; B.S., M.B.A., D.B.A.
Title: Instructor
B.S. - Liberty University, M.B.A. - Liberty University, D.B.A. - Northcentral University

Lowes, Jeffrey; B.S., DC
Title: Associate Professor of Health Professions
B.S. - Liberty University, DC - New York Chiropractic College

Lucas, Christopher; B.A., M.A.
Title: Adjunct Faculty
B.A. - University of Florida, M.A. - Liberty University

Lucas, Tory; B.A., B.A., M.L., J.D.
Title: Professor of Law
B.A. - Culver-Stockton College, B.A. - Culver-Stockton College, M.L. - University of Missouri-Kansas City, J.D. - Creighton University

Ludington, James; A.A., M.A., M.A.
Title: Adjunct Faculty
A.A. - University of Maryland Munich, M.A. - Claremont Graduate University, M.A. - Claremont Graduate University

Luft, Cameron; B.A., M.FA.
Title: Adjunct Faculty
B.A. - Central Washington University, M.FA. - Arizona State University

Lugo, Marcos
Title: Assistant Professor of Engineering

Lumadue, Richard; A.B.S., M.T., M.Ph., Ph.D.
Title: Adjunct Faculty
A.B.S. - Moody Bible Institute, M.T. - Dallas Theological Seminary, M.Ph. - Dallas Theological Seminary, Ph.D. - University of North Texas

Lumpkin, Aaron; B.A., M.Div.
Title: Adjunct Faculty
B.A. - Liberty University, M.Div. - Southeastern Baptist Theological Seminary

Lumpkin, Kelly; B.S., M.S., Ph.D.
Title: Associate Professor of Health Professions
B.S. - Austin Peay State University, M.S. - Slippery Rock University, Ph.D. - Middle Tennessee State University

Lunde, Rebecca; B.S., M.A.T., Ed.D., Ed.S.
Title: Assistant Professor
B.S. - Liberty University, M.A.T. - Liberty University, Ed.D. - Liberty University, Ed.S. - Liberty University

Lunsford, Sarah; B.S., B.S., M.A., M.Div., M.T.
Title: Instructor
B.S. - Liberty University, B.S. - Liberty University, M.A. - Southeastern Baptist Theological Seminary, M.Div. - Southeastern Baptist Theological Seminary, M.T. - Southeastern Baptist Theological Seminary

Lunsford-Champion, Angela; B.A., M.A., M.Ed.
Title: Adjunct Faculty
B.A. - Logos Christian College and Graduate School, M.A. - Regent University, M.Ed. - Lipscomb University

Luo, Yongli; M.A., Ph.D., Ph.D.
Title: Adjunct Faculty
M.A. - University of Science and Technology, Ph.D. - University of Texas Rio Grande Valley, Ph.D. - University of Texas Rio Grande Valley

M

Maashe-Mengueme, Alain; B.S., M.A.R., M.Div., M.T., Ph.D.
Title: Instructor
B.S. - Liberty University, M.A.R. - Liberty University, M.Div. - Liberty University, M.T. - Liberty University, Ph.D. - Dallas Theological Seminary

Mabry, Zachariah; B.S., M.Div.
Title: Adjunct Faculty
B.S. - Liberty University, M.Div. - Southern Baptist Theological Seminary

Mackey, Roger; B.S., M.Ed., Ed.D.
Mann, Mary; B.S., B.S., M.A., M.S.
Title: Adjunct Faculty
B.S. - Bryan College, B.S. - Bryan College, M.A. - Liberty University, M.S. - Central Methodist University

Manns, Amanda; B.A., M.F.A.
Title: Adjunct Faculty
B.A. - Liberty University, M.F.A. - Virginia Polytechnic Institute and State University

Manoliaki, Magdalin; M.A., M.A., Ph.D.
Title: Adjunct Faculty
M.A. - Universite Paris IV Sorbonne, M.A. - Universite Paris IV Sorbonne, Ph.D. - Universite Paris IV Sorbonne

Manor, Timothy; B.A., M.T., Ph.D.
Title: Adjunct Faculty
B.A. - Covenant College, M.A. - Covenant Theological Seminary, M.T. - University of Edinburgh, Ph.D. - University of Edinburgh

Manor, Rebecca; B.A., M.A.
Title: Adjunct Faculty
B.A. - Hillsdale College, M.A. - Knox Theological Seminary

Mantilla, Yuri; M.A., M.L., Ph.D.
Title: Professor of Law
M.A. - Simon Greenleaf-School of Law, M.L. - Taras Shevchenko National University of Kyiv, M.L. - American University, Ph.D. - University of Aberdeen

Marin, Traci; A.A.S., B.S., M.P.H., M.S., Ph.D.
Title: Instructor
A.A.S. - Victor Valley College, B.S. - Loma Linda University, M.P.H. - Loma Linda University, M.S. - University of California Riverside, Ph.D. - University of California Riverside

Marino, Ralph; B.S., M.B.A., M.S., Ed.D., Ed.S.
Title: Assistant Professor
B.S. - College of Saint Rose, M.B.A. - University of Massachusetts Amherst, M.S. - SUNY University at Albany, Ed.D. - Nova Southeastern University, Ed.S. - SUNY University at Albany

Markides, John; B.S., M.B.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.B.A. - Liberty University

Markley, John; B.S., M.A., M.Div., Ph.D.
Title: Associate Dean for Academic Operations
B.S. - Liberty University, M.A. - Wheaton College, M.Div. - Liberty University, Ph.D. - University of Edinburgh

Marks, Aaron; B.A., M.A.R., M.Div., M.R.E.
Title: Instructor
B.A. - North Carolina State University, M.A.R. - Liberty University, M.Div. - Liberty University, M.R.E. - Liberty University

Marrano, Michael; A.S., B.S., M.A.R., M.B.A.
Title: Adjunct Faculty
A.S. - SUNY College of Agriculture and Technology at Morrisville, B.S. - SUNY College at Oswego, M.A.R. - Liberty Baptist Theological Seminary, M.B.A. - Virginia Polytechnic Institute and State University

Marsh, Erik; B.S., M.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University

Marsh, Melissa; B.A., M.A., M.S.
Title: Adjunct Faculty
B.A. - Liberty University, M.A. - Liberty University, M.S. - University of Edinburgh

Marsh, Don; BM, M.M.E.
Title: Associate Professor of Worship & Music
BM - Nyack College, M.M.E. - Rowan University

Marshall, Timothy; B.S., M.S.
Title: Instructor/Assistant Professor of Physics
B.S. - Longwood University, M.S. - Virginia Commonwealth University

Marshall, Thomas; B.S., M.A.R., M.S., M.T., D
Title: Adjunct Faculty
B.S. - Liberty University, M.A.R. - Liberty University, M.S. - Johns Hopkins University School of Education, M.T. - Andersonville Theological Seminary, D - Andersonville Theological Seminary

Marshall, Nicole
Title: Adjunct Faculty

Martin, Cassie; BES, M.A.
Title: Adjunct Faculty
BES - North Greenville University, M.A. - North Carolina State University

Martin, Don; B.S., M.A., M.A.
Title: Adjunct Faculty
B.S. - United States Military Academy, M.A. - Cornell University, M.A. - Cornell University

Martin, Nathan; B.A., M.A., Ph.D.
Title: Adjunct Faculty
B.A. - Iowa State University, M.A. - Minnesota State University-Mankato, Ph.D. - University of Nebraska Lincoln

Martin, Melanie; B.A., M.A.
Title: Adjunct Faculty
B.A. - Grove City College, M.A. - Purdue University at West Lafayette

Martin, Michael; B.S., M.A.
Title: Assistant Professor of American Sign Language
B.S. - Gardner-Webb University, M.A. - Gallaudet University

Martin, Edward; B.A., B.A., M.A., Ph.D.
Title: Professor of Philosophy & Theology
B.A. - Hillsdale College, B.A. - Hillsdale College, M.A. - Trinity International University, Ph.D. - Purdue University at West Lafayette

Martin, Darrel; B.S., M.S., Ph.D.
Title: Adjunct Faculty
B.S. - Liberty University, M.S. - Grand Canyon University, Ph.D. - Grand Canyon University

Martin, Vicky; B.S., M.S., DSM
Title: Professor of Sport Management
B.S. - Oral Roberts University, M.S. - University of Tulsa, DSM - United States Sports Academy

Martin, Matthew; B.A., M.Div., J.D.
Title: Assistant Professor
B.A. - Piedmont College, M.Div. - Southern Baptist Theological Seminary, J.D. - Florida State University
Martin, Merrick; B.A., M.S.
Title: Adjunct Faculty
B.A. - Univ of the Incarnate Word, M.S. - Tarleton State University

Martin, Carey; B.S., M.F.A., Ph.D.
Title: Professor of Communication Studies
B.S. - Northwestern University, M.F.A. - Florida State University, Ph.D. - Florida State University

Martin, Oren; B.A., M.Div., Ph.D.
Title: Adjunct Faculty
B.A. - University of Houston-Clear Lake, M.Div. - Southern Baptist Theological Seminary, Ph.D. - Southern Baptist Theological Seminary

Martin, Carey; B.S., M.F.A., Ph.D.
Title: Professor of Communication Studies
B.S. - Northwestern University, M.F.A. - Florida State University, Ph.D. - Florida State University

Martin, Darlene; B.S., M.Ed., D
Title: Assistant Professor of Health Professions
B.S. - Liberty University, M.Ed. - Liberty University, D - A.T. Still University

Martin, Darlene; B.S., M.Ed., D
Title: Assistant Professor of Health Professions
B.S. - Liberty University, M.Ed. - Liberty University, D - A.T. Still University

Martin, John; B.A.
Title: Adjunct Faculty
B.A. - Liberty University

Martin, Kristi; B.S., M.S.N.
Title: Adjunct Faculty
B.S. - Liberty University, M.S.N. - Jefferson College of Health Sciences

Martin, Mary
Title: Adjunct Faculty

Masters, Ryan; B.S., M.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University

Mathena, Gary; B.M., DWS
Title: Adjunct Faculty
B.M. - Oklahoma Baptist University, DWS - Liberty University

Mathers, Norman; B.A., M.A., M.T., PHD
Title: Assistant Professor
B.A. - Wilfrid Laurier University, M.A. - California State University Dominguez Hills, M.T. - Dallas Theological Seminary, PHD - University of Pretoria

Mathis, Dalton; B.A., M.S., Ph.D.
Title: Adjunct Faculty
B.A. - National-Louis University, M.S. - National-Louis University, Ph.D. - Walden University

Mathison, Greg; B.A., M.S., Ph.D.
Title: Adjunct Faculty
B.A. - Minnesota State University-Mankato, M.S. - Minnesota State University-Mankato, Ph.D. - Saint Louis University

Mattes, Kera; B.S., M.B.A.
Title: Instructor
B.S. - Liberty University, M.B.A. - University of Central Florida

Matthews, Norman; B.A., M.R.E., Ed.D.
Title: Professor/Biblical Worldview
B.A. - Baptist Bible College, M.R.E. - Liberty University, Ed.D. - Argosy University-Los Angeles

Title: Instructor
B.A. - Mid-America Christian University, M.A.R. - Anderson School of Theology, M.Div. - Anderson School of Theology, MM - Anderson School of Theology, Ed.D. - University of San Diego

Matz, Jessica; B.A., B.A., M.A.
Title: Adjunct Faculty
B.A. - Vanderbilt University, B.A. - Vanderbilt University, M.A. - Vanderbilt University

Maurer, Bernard; B.S., M.A., M.A., Ph.D.
Title: Adjunct Faculty
B.S. - Youngstown State University, M.A. - Southern Evangelical Seminary, M.A. - Marquette University, Ph.D. - Marquette University

Maxon, Scott; B.A., M.A., M.Div.
Title: Instructor
B.A. - University of Nebraska Lincoln, M.A. - University of Nebraska Lincoln, M.Div. - Liberty University

May, Marisa; B.S., M.A., Ed.S.
Title: Adjunct Faculty
B.S. - University of Mary Hardin-Baylor, M.A. - Sam Houston State University, Ed.S. - Liberty University

May, Gary; B.B.A., M.Div., Ph.D.
Title: Adjunct Faculty
Mayberry, Audrey; B.A., M.A., M.Ed., Ed.S.  
Title: Instructor  
B.A. - Letourneau University, M.Div. - Midwestern Baptist Theological Seminary, Ph.D. - Southern Baptist Theological Seminary

Mayfield, Jeffrey; B.A., M.Div., Ph.D.  
Title: Adjunct Faculty  
B.A. - Liberty University, M.Div. - Southern Baptist Theological Seminary, Ph.D. - Southern Baptist Theological Seminary

Mayhall, C.; B.A., M.A., M.A., M.S.  
Title: Adjunct Faculty  
B.A. - Anderson University, M.A. - Bethel University, M.A. - Bethel University, M.S. - Purdue Global

Mayo, Jodi; B.A., M.A.  
Title: Instructor  
B.A. - Oakland University, M.A. - Liberty University

Mayo, Jenna; B.A., M.A.  
Title: Adjunct Faculty  
B.A. - Auburn University, M.A. - Northeastern University

Mayo, Justin; B.S., M.Div.  
Title: Adjunct Faculty  
B.S. - Liberty University, M.Div. - Liberty University

Maze, Eric; B.S., M.Div., Ph.D.  
Title: Adjunct Faculty  
B.S. - University of Southern Indiana, M.Div. - Southwestern Baptist Theological Seminary, Ph.D. - Southwestern Baptist Theological Seminary

Mc Dowell, Maresa; B.S., M.A., M.S.  
Title: Adjunct Faculty  
B.S. - Liberty University, M.A. - Liberty University, M.S. - Liberty University

McAllister, Jackie; B.S., B.S., M.B.A., M.S., M.S.  
Title: Adjunct Faculty  
B.S. - Florida State University, B.S. - Florida State University, B.S. - Florida State University, M.B.A. - University of Miami, M.S. - College of Saint Rose, M.S. - University of Miami

McArthur, Teresa; B.S., M.S.  
Title: Adjunct Faculty  
B.S. - Western Michigan University, M.S. - East Carolina University

McAteer, Shannon; B.S., MSA, Ph.D.  
Title: Adjunct Faculty  
B.S. - Embry-Riddle Aeronautical University, MSA - Embry-Riddle Aeronautical University, Ph.D. - Walden University

McCartney, Sarah; B.A., M.A., Ph.D.  
Title: Adjunct Faculty  
B.A. - College of William and Mary, M.A. - College of William and Mary, Ph.D. - University of North Carolina at Greensboro

McCary, Jim; B.S.E., M.A., M.Div., M.S., Ph.D.  
Title: Assistant Professor  
B.S.E. - Indiana University, M.A. - Eastern University, M.Div. - Asbury Theological Seminary, M.S. - Pennsylvania State University, Ph.D. - Capella University

McCaskill, Angela; B.A., M.B.A., M.Ed., M.S., Ph.D.  
Title: Adjunct Faculty  
B.A. - St. Martin’s College, M.B.A. - Radford University, M.Ed. - St. Martin’s College, M.S. - Liberty University, Ph.D. - Northcentral University

McCastle, Yvonne; B.S., M.Ed., M.Ed., Ed.D.  
Title: Adjunct Faculty  
B.S. - Southern University and A&M College, M.Ed. - Southern University and A&M College, M.Ed. - University of West Alabama, Ed.D. - Nova Southeastern University

McChesney, Christopher; M.B.A., Ph.D.  
Title: Assistant Professor  
M.B.A. - University of Colorado Boulder, Ph.D. - Northcentral University

McClintock, James; B.S., M.S., Ph.D.  
Title: Professor of Biology  
B.S. - James Madison University, M.S. - University of Maryland in College Park, Ph.D. - University of Maryland in College Park

McClure, Lance; B.S., M.A.R.  
Title: Adjunct Faculty  
B.S. - Liberty University, M.A.R. - Liberty University

McCraw, Sydney; BSN, M.S.N.  
Title: Clinical Instructor  
BSN - Liberty University, M.S.N. - Liberty University

McCready, Carolyn; B.S.E., M.Ed., Ed.D.  
Title: Adjunct Faculty  
B.S.E. - University of Mary Hardin-Baylor, M.Ed. - Texas A&M University-Commerce, Ed.D. - Baylor University

McDaniel, Bradley; B.S., M.Div., M.R.E.  
Title: Adjunct Faculty  
B.S. - Welch College, M.Div. - Liberty University, M.R.E. - Liberty University

McDonald, John; B.S., M.Div., M.Div., Ph.D.  
Title: Adjunct Faculty  
B.S. - University of Louisiana at Monroe, M.Div. - Southern Baptist Theological Seminary, M.Div. - Southern Baptist Theological Seminary, Ph.D. - Southern Baptist Theological Seminary

McDonald, Mark; B.S., M.S.  
Title: Adjunct Faculty  
B.S. - Indiana State University, M.S. - Indiana State University

McDonald, Olivia; B.A., M.A., Ph.D.  
Title: Adjunct Faculty  
B.A. - Indiana University, M.A. - Indiana University, Ph.D. - Purdue University at West Lafayette

Title: Instructor  

McDonough, Jeffrey; B.A., M.B.A., M.S.  
Title: Adjunct Faculty  
B.A. - University of Maine Orono, M.B.A. - University of Maine Orono, M.S. - Kaplan University-Online

McDowell, Mike; B.S., B.S., M.A., M.T., Ph.D.  
Title: Adjunct Faculty
McEuen, Shannon; B.S., M.S.
Title: Adjunct Faculty
B.S. - Stephen F. Austin State University, M.S. - Stephen F. Austin State University

McFarland, Philip; B.S., M.A.R., M.Div., D.Min., Ph.D.
Title: Assistant Professor
B.S. - Liberty University, M.A.R. - Liberty University, M.Div. - Liberty University, D.Min. - Liberty University, Ph.D. - Capella University

McFarland, Allen; B.S., M.Div., D.Min.
Title: Adjunct Faculty
B.S. - Liberty University, M.Div. - Liberty University, D.Min. - Liberty University

McFaul, Janis; B.A.S., M.S., D
Title: Assistant Professor
B.A.S. - Walsh College, M.S. - Central Michigan University, D - Union Institute & University

McGee, David; B.S., M.T., M.T., Ed.D.
Title: Adjunct Faculty
B.S. - SUNY College at Westbury, M.T. - Dallas Theological Seminary, M.T. - Dallas Theological Seminary, Ed.D. - Southeastern Baptist Theological Seminary

Title: Adjunct Faculty
M.A. - Liberty University, M.Div. - Liberty University, D.Min. - Liberty University

McGinn, Kevin; B.S., M.Div.
Title: Adjunct Faculty
B.S. - Liberty University, M.Div. - Liberty University

McGinnis, Harold; B.S., M.P.A., M.S., Ph.D.
Title: Assistant Professor
B.S. - Florida Institute of Technology, M.P.A. - Florida State University, M.S. - Florida Institute of Technology, Ph.D. - Florida State University

McGinniss, Jeremy; B.S., B.M., MLIS
Title: Coordinator, Undergraduate & Online Research & Instruction
B.S. - Cairn University, BM - Cairn University, MLIS - University of Pittsburgh

McGinniss, Mark; B.S., M.T., Ph.D.
Title: Adjunct Faculty
B.S. - Stockton University, M.T. - Clarks Summit University, Ph.D. - Clarks Summit University

McGorman, Michael; B.A., M.Div.
Title: Instructor
B.A. - Baptist Bible College, M.Div. - Temple Baptist Seminary

McGovern, Lorrie; B.S., M.S., M.S., D.B.A., D.B.A.
Title: Adjunct Faculty
B.S. - Virginia Intermont College, M.S. - Tusculum College, M.S. - Tusculum College, D.B.A. - Argosy University-Tampa, D.B.A. - Argosy University-Tampa

McGowan, Gail; B.S., M.Ed., Ed.D., Ed.S.
Title: Professor of Mathematics
B.S. - Bob Jones University, M.Ed. - University of Lynchburg, Ed.D. - Liberty University, Ed.S. - Liberty University

McGraw, Shawn; A.A.S., B.A.S., M.B.A.
Title: Adjunct Faculty
A.A.S. - Oklahoma City Community College, B.A.S. - Robert Morris University, M.B.A. - Grand Canyon University

McGuirt, Davis; B.S., D.V.M.
Title: Associate Professor of Biology
B.S. - Furman University, D.V.M. - University of Georgia

McKerley, Brad; B.S., M.Div., D.Min.
Title: Adjunct Faculty
B.S. - Clearwater Christian College, M.Div. - Calvary Baptist Seminary, D.Min. - Dallas Theological Seminary

McLaughlin, Colleen; B.S., M.P.H., M.S., Ph.D.
Title: Online Chair
B.S. - University of Central Texas, M.P.H. - Liberty University, M.S. - Tarleton State University System Center, Ph.D. - Capella University

McLemore, Amy; B.S., M.Ed., Ed.D.
Title: Adjunct Faculty
B.S. - University of Southern in Mississippi, M.Ed. - Central Michigan University, Ed.D. - Argosy University-Atlanta

McLeod, Laura; M.S.
Title: Adjunct Faculty
M.S. - University of Maryland in College Park

McLinden, Paul; B.B.A., M.A.R.
Title: Adjunct Faculty
B.B.A. - Western Connecticut State University, M.A.R. - Liberty University

McMahon, Kathryn; B.S., M.A., PHD
Title: Adjunct Faculty
B.S. - Dallas Baptist University, M.A. - Dallas Baptist University, PHD - Capella University

McMillan, Homer; B.A., MM, J.D.
Title: Adjunct Faculty
B.A. - Trinity Baptist College, MM - Trinity Baptist College, J.D. - Florida Coastal School of Law

McPherson, Alistair; B.A., M.Div.
Title: Instructor
B.A. - Moody Bible Institute, M.Div. - Samford University

McQuinn, Sally; B.S., M.A.
Title: Adjunct Faculty
B.S. - Miami University Oxford, M.A. - Wheaton College

Meadows, Linda; A.A., B.B.A., M.A.C.
Title: Instructor
A.A. - Mountain State University, B.B.A. - Concord University, M.A.C. - University of Lynchburg

Medina, Hector; B.S., M.S., Ph.D.
Title: Professor of Engineering
B.S. - Colorado School of Mines, M.S. - Virginia Commonwealth University, Ph.D. - Virginia Commonwealth University

Medvedenko, Heather; M.A.
Title: Adjunct Faculty
M.A. - Liberty University

Meek, Micah; B.A., M.A., M.Div., Ph.D.
Title: Adjunct Faculty
B.A. - Oklahoma Baptist University, M.A. - Midwestern Baptist Theological Seminary, M.Div. - Midwestern Baptist Theological Seminary, Ph.D. - Southwestern Baptist Theological Seminary

Meeks, Chad; B.B.S., M.Div., Ph.D.
Title: Adjunct Faculty
B.B.S. - Central Baptist College, M.Div. - Southwestern Baptist Theological Seminary, Ph.D. - Southwestern Baptist Theological Seminary

Mehorter, Scott; B.S., M.A.R.
Title: Adjunct Faculty
B.S. - Liberty University, M.A.R. - Liberty University

Melchior, Roger; B.S., M.P.A.
Title: Adjunct Faculty
B.S. - University of Baltimore, M.P.A. - University of Baltimore

Melendez, Ivan; B.S., M.A., M.A., M.S.
Title: Adjunct Faculty
B.S. - Universidad de San Carlos de Guatemala, M.A. - University of Louisville, M.A. - University of Louisville, M.S. - Galileo Universidad

Mellott, Laura; B.S., M.Ed.
Title: Adjunct Faculty
B.S. - Pennsylvania State University, M.Ed. - University of Pittsburgh

Melochi, Lou; B.B.A., M.S., M.S., D
Title: Adjunct Faculty

Melton, Dwayne; B.S., M.B.A., D.B.A.
Title: Associate Dean for Administration
B.S. - Liberty University, M.B.A. - Liberty University, D.B.A. - Northcentral University

Melton, Clinton; B.S., M.B.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.B.A. - Liberty University

Mendoza, Michael; B.A., M.A., M.Div., M.T., D.Min.
Title: Adjunct Faculty
B.A. - Southern California Seminary, M.A. - American Public University, M.Div. - Gateway Seminary, M.T. - Trinity Evangelical Divinity School, D.Min. - Gateway Seminary

Mensah, Godson; M.S., Ph.D.
Title: Adjunct Faculty
M.S. - University of Aberdeen, Ph.D. - Capella University

Mensah-Darney, Virgil; B.S., M.S., Ph.D.
Title: Adjunct Faculty
B.S. - Kwame Nkrumah University of Science and Technology, M.S. - Cornell University, Ph.D. - Cornell University

Merritt, Benton; B.A.S., M.A.
Title: Adjunct Faculty
B.A.S. - United States Air Force Academy, M.A. - Embry-Riddle Aeronautical University

Merry, Mark; B.S., M.S., Ph.D.
Title: Associate Professor of Engineering
B.S. - Edinboro University of Pennsylvania, M.S. - Ohio State University, Ph.D. - Kent State University

Metta, Thomas; B.A., M.A., Ph.D.
Title: Professor of Government
B.A. - Indiana Wesleyan University, M.A. - Regent University, Ph.D. - University of Miami

Meyer, David; B.S., M.A.
Title: Assistant Professor of Studio & Digital Arts
B.S. - Liberty University, M.F.A. - Savannah College of Art Design

Meyers, Frank; B.A., M.A.
Title: Adjunct Faculty
B.A. - Columbia College, M.A. - Regent University

Michael, Kurt; B.S., M.Ed., Ph.D.
Title: Administrative Chair of Research
B.S. - East Carolina University, M.Ed. - East Carolina University, Ph.D. - Virginia Polytechnic Institute and State University

Michael-Chadwell, Sharon; B.A., M.A.B.A., Ed.D.
Title: Adjunct Faculty
B.A. - University of Texas-San Antonio, M.A. - Webster University, M.B.A. - Webster University, Ed.D. - University of Phoenix

Miedich, Carl; B.A., M.S., Psy.D.
Title: Adjunct Faculty
B.A. - National-Louis University, M.S. - National-Louis University, Psy.D. - University of the Rockies

Miekle, Richard; B.A., M.Ed.
Title: Adjunct Faculty
B.A. - Messiah College, M.Ed. - Ohio University-Athens

Mihaila, Corin; B.A., M.Div., Ph.D.
Title: Adjunct Faculty
B.A. - Emmanuel University of Oradea, M.Div. - Southeastern Baptist Theological Seminary, Ph.D. - Southeastern Baptist Theological Seminary

Milacci, Andrew; B.A., B.A., M.A., Ph.D.
Title: Assistant Professor English & Modern Languages
B.A. - Liberty University B.A. - Liberty University, M.A. - George Mason University, Ph.D. - University of Maryland in College Park

Milacci, Stephen; B.S., M.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University

Millan, Rosanne; B.S., M.S.
Title: Adjunct Faculty
B.S. - Wagner College, M.S. - Wagner College

Miller, Carlotta; A.S., B.S., M.A., M.A., Ed.S.
Title: Assistant Professor of Developmental Math
A.S. - Roane State Community College, B.S. - Fayetteville State University, M.A. - Fayetteville State University, M.A. - Liberty University, Ed.S. - Liberty University

Miller, Annik; B.A., M.Ed.
Title: Assistant Professor of German & French

Miller, Ronald; B.A., M.S.
Miller, Christopher; B.A., J.D.
Title: Adjunct Faculty
B.A. - Texas Tech University, M.S. - Troy University

Miller, Kim; B.S., M.S., PHD
Title: Adjunct Faculty
B.S. - Purdue University Global, M.S. - Purdue University Global, PHD - Capella University

Miller, Brett; B.A.S., M.B.A., MTS, D.Mgt.
Title: Adjunct Faculty
B.A.S. - Colorado State University, M.B.A. - University of Phoenix, MTS - Liberty Baptist Theological Seminary, D.Mgt. - University of Phoenix

Miller, Miller, Christopher; B.A., J.D.
Title: Adjunct Faculty
B.A. - University of the South Sewanee, J.D. - Washington and Lee University

Miller, Victoria; B.A.S., M.A.C.
Title: Adjunct Faculty
B.A.S. - University of Virginia, M.A.C. - University of Virginia

Miller, Pamela; B.S., B.S., M.A.F.
Title: Associate Professor Communication Studies
B.S. - Indiana University of Pennsylvania, B.S. - Indiana University of Pennsylvania, M.A. - Regent University, M.F.A. - Regent University

Miller, Robert; B.A., M.A., Ph.D.
Title: Adjunct Faculty
B.A. - Georgetown College, M.A. - Southwestern Baptist Theological Seminary, Ph.D. - Southwestern Baptist Theological Seminary

Miller, Paul; B.A., Ph.D.
Title: Associate Professor of Biology & Chemistry
B.A. - University of Alabama at Birmingham, Ph.D. - Vanderbilt University

Miller, John; B.A., M.A., Ph.D.
Title: Associate Professor of Worship
B.A. - Florida State University, M.A. - Lee University, M.A. - Ohio State University, Ph.D. - Ohio State University

Miller, Samantha; B.A., B.A., M.Mus., DA
Title: Associate Professor of Voice
B.A. - Alderson Broaddus University, B.A. - Alderson Broaddus University, M.Mus. - Ohio State University, DA - Ohio State University

Miller, Kathryn; BSN, M.S.N., DNP
Title: Executive Director of Clinical Affairs
BSN - Liberty University, M.S.N. - Liberty University, DNP - Liberty University

Miller, Douglas; B.A., M.F.A.
Title: Associate Professor of Cinematic
B.A. - SUNY College at Buffalo, M.F.A. - Goddard College

Millimen, Jessica; M.A., PHD
Title: Adjunct Faculty
M.A. - Chicago School of Professional Psychology, PHD - Walden University

Mills, Robert; BM, M.Div., M.Div., M.Mus.
Title: Adjunct Faculty
BM - Houghton College, M.Div. - Princeton Theological Seminary, M.Div. - Princeton Theological Seminary, M.Mus. - University of Hartford

Mills, Erin; B.S., M.A.
Title: Instructor
B.S. - Carson-Newman College, M.A. - Southeastern Baptist Theological Seminary

Mines, Wendy; A.S., B.S., M.S.
Title: Instructor
A.S. - Danville Community College, B.S. - Virginia Polytechnic Institute and State University, M.S. - University of Delaware

Mingus, Thomas; B.A., B.A., M.S., Ph.D.
Title: Adjunct Faculty
B.A. - Mount Vernon Nazarene University, B.A. - Mount Vernon Nazarene University, M.S. - Slippery Rock University, Ph.D. - Northcentral University

Minnis-Mcclain, Jessica; B.S., M.P.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.P.A. - James Madison University

Minuto, Lizbeth; B.A., M.A.
Title: Adjunct Faculty
B.A. - Palm Beach Atlantic University, M.A. - Regent University

Miraldi, Keith; M.A.R.
Title: Adjunct Faculty
M.A.R. - Liberty University

Misseijer, Charles; B.A., M.A., J.D.
Title: Assistant Professor
B.A. - Bob Jones University, M.A. - Regent University, J.D. - Regent University

Mitchell, Jon; B.S., M.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University

Mitchell, Amy; B.A., M.S.W.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University

Mitchell, Jason; B.S., M.Div., Ph.D.
Title: Adjunct Faculty
B.S. - North Carolina State University, M.Div. - Southeastern Baptist Theological Seminary, Ph.D. - Southeastern Baptist Theological Seminary

Mitchell, Michael; B.A., M.Div.
Title: Instructor
B.A. - Colorado Christian University, M.Div. - Denver Seminary

Mitchell, Eric; B.B.A., M.Div., Ph.D.
Title: Adjunct Faculty
B.B.A. - Baylor University, M.Div. - Mid-America Baptist Theological Seminary, Ph.D. - Southern Baptist Theological Seminary

Mitchell, Daniel; B.A., M.T., S.T.M., Th.D.
Title: Adjunct Faculty
B.A. - Lancaster Bible College, M.T. - Capital Bible Seminary, S.T.M. - Dallas Theological Seminary, Th.D. - Dallas Theological Seminary

Mitchell, Kimberly; B.S., M.S., Ph.D.
Title: Associate Professor of Biology
Title: Adjunct Faculty
M.A.C. - South University, M.B.A. - South University, D.B.A. - Argosy University-Atlanta, D.B.A. - Argosy University-Atlanta

Modlin, Terri; B.S.W., M.Ed.
Title: Instructor
B.S.W. - James Madison University, M.Ed. - James Madison University

Molloy, James; B.S., MSA, Ed.D.
Title: Adjunct Faculty
B.S. - University of Illinois at Urbana, MSA - Embry-Riddle Aeronautical University, Ed.D. - Liberty University

Monroe, Russell; B.S., M.Ed., Ed.S.
Title: Instructor
B.S. - Liberty University, M.Ed. - Liberty University, Ed.S. - Liberty University

Monroy, Rachel; B.A., B.S., M.A., Ph.D.
Title: Instructor
B.A. - Liberty University, B.S. - Liberty University, M.A. - Liberty University, Ph.D. - University of South Carolina

Monroy, Hansel; B.S., M.B.A.
Title: Adjunct Faculty
B.S. - Purdue University at West Lafayette, M.B.A. - Purdue University at West Lafayette

Monshor, Laurence; B.S., M.B.A.
Title: Adjunct Faculty
B.S. - University of Michigan-Ann Arbor, M.B.A. - Davenport University Grand Rapid

Montgomery, Kelly
Title: Instructor

Montoya, Araceli; B.A., M.Ed., Ed.D.
Title: Assistant Professor
B.A. - Arizona State University, M.Ed. - Northern Arizona University, Ed.D. - Arizona State University

Moody, Ronald; M.S., D.B.A.
Title: Adjunct Faculty
M.S. - Columbus State University, D.B.A. - Argosy University-Dallas, TX

Moody, LaRee; BSN, M.S., D
Title: Adjunct Faculty
BSN - University of North Florida, M.S. - University of St Francis, D - University of Phoenix

Moore, Roslind; B.S.W., M.S.W.
Title: Adjunct Faculty
B.S.W. - Salisbury University, M.S.W. - University of Pennsylvania

Moore, Edward; B.S., M.B.A., Ph.D.
Title: Doctoral Program Research Method
B.S. - Southern Illinois University, M.B.A. - University of Phoenix, Ph.D. - Capella University

Moore, Michael; A.A., B.S., M.B.A.
Title: Adjunct Faculty

Moran, Ramon; B.A., M.A., M.Ed., Ph.D.
Title: Adjunct Faculty
B.A. - Faith Theological Seminary and Christian College, M.A. - Liberty University, M.Ed. - Regent University, Ph.D. - Regent University

Morefield, Bradley; B.A., J.D.
Title: Adjunct Faculty
B.A. - Texas A&M University, J.D. - South Texas College of Law Houston

Morehouse, Robert; B.A., M.A., M.A., Ph.D.
Title: Adjunct Faculty
B.A. - Lee University, M.A. - Catholic University of America, M.A. - Lee University, Ph.D. - Catholic University of America

Morgan, Justin; B.A., M.A.
Title: Instructor
B.A. - Liberty University, M.A. - Liberty University

Morgan, Ronald; M.S., PHD
Title: Adjunct Faculty
M.S. - Troy University Atlanta, PHD - University of South Alabama

Title: Adjunct Faculty
A.A.S. - Nassau Community College, BM - SUNY College at Potsdam, M.A.R. - Liberty University, M.Div. - Liberty University, D.Min. - Liberty University

Moroz, Brittannie; B.S., M.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University

Moroz, Samantha; A.A.S., B.S., B.S., M.A.
Title: Adjunct Faculty
A.A.S. - Hudson Valley Community College, B.S. - Liberty University, B.S. - Liberty University, M.A. - Liberty University

Moroz, Andrew; B.S., M.Div., M.R.E., D.Min.
Title: Adjunct Faculty
B.S. - Liberty University, M.Div. - Liberty University, M.R.E. - Liberty University, D.Min. - Liberty University

Moroz, Timothy; B.S., M.Div.
Title: Adjunct Faculty
B.S. - Liberty University, M.Div. - Liberty University

Morris, Shane; B.S., M.B.A., MSA
Title: Adjunct Faculty
B.S. - Embry-Riddle Aeronautical University, M.B.A. - Liberty University, MSA - Embry-Riddle Aeronautical University

Morris, Rachel; BSN
Title: Adjunct Faculty
BSN - Liberty University

Morrison, Mitchell; B.S., MSA, Ph.D.
Title: Associate Dean
B.S. - Embry-Riddle Aeronautical University, MSA - Embry-Riddle Aeronautical University, Ph.D. - Northcentral University

Morrison, John; B.A., M.A., M.Div., M.T., Ph.D.
Title: Professor of Theological Studies
B.A. - University of Montana, M.A. - University of Virginia, M.Div. - Western Conservative Baptist Seminary, M.T. - Western Conservative Baptist Seminary, Ph.D. - University of Virginia

**Morter, Scott; M.B.A., D.B.A.**  
*Title: Adjunct Faculty*  
M.B.A. - Grand Valley State University, D.B.A. - Anderson University

**Mott, Robert; B.A., M.A., Ph.D.**  
*Title: Associate Professor Digital Media & Journalism*  
B.A. - Messiah College, M.A. - Regent University, Ph.D. - Regent University

**Mott, Kathleen; B.S., M.Ed., Ed.D.**  
*Title: Assistant Professor*  
B.S. - Clarks Summit University, M.Ed. - Regent University, Ed.D. - Regent University

**Motte, Kristy; B.S., M.Ed., Ed.D., Ed.S.**  
*Title: Assistant Professor*  
B.S. - Liberty University, M.Ed. - Liberty University, Ed.D. - Liberty University, Ed.S. - Liberty University

**Moulton, Brian; B.A., M.T., Ph.D.**  
*Title: Assistant Professor*  
B.A. - Northwestern College, M.T. - Dallas Theological Seminary, Ph.D. - Dallas Theological Seminary

**Moylan, Joel; B.S., M.S.**  
*Title: Instructor*  
B.S. - Liberty University, M.S. - Central Methodist University

**Muender, Melissa; B.A., M.A.**  
*Title: Instructor*  
B.A. - University of North Carolina at Charlotte, M.A. - University of North Carolina at Greensboro

**Muir, Adelaide; BM, M.Mus.**  
*Title: Associate Professor of Music*  
BM - University of Illinois at Urbana, M.Mus. - Yale University

**Mullan, Sharon; B.S., M.S., J.D., PHD**  
*Title: Adjunct Faculty*  
B.S. - Nova Southeastern University, M.S. - Nova Southeastern University, J.D. - Nova Southeastern University, PHD - Nova Southeastern University

**Mullen, Robert; B.S., M.Div., J.D.**  
*Title: Adjunct Faculty*  
B.S. - Liberty University, M.Div. - Southeastern Baptist Theological Seminary, J.D. - University of Virginia

**Muller, Paul; B.A., M.A., Ph.D.**  
*Title: Associate Professor of English*  
B.A. - University of Tennessee in Knoxville, M.A. - University of Texas Arlington, Ph.D. - Louisiana State University-Baton Rouge

**Muller, Stephen; B.M.E., M.Mus., D.Min.**  
*Title: Associate Professor of Music*  
B.M.E. - University of Texas El Paso, M.Mus. - New Mexico State University, D.Min. - Bakke Graduate University

**Mullins, Hayley; B.S., M.Ed.**  
*Title: Adjunct Faculty*  
B.S. - East Carolina University, M.Ed. - University of Virginia

**Murnane, Ryan; B.S., M.A., M.R.E.**  
*Title: Adjunct Faculty*  
B.S. - Liberty University, M.A. - Liberty University, M.R.E. - Liberty University

**Murphy, Daniel; B.S., B.S., M.Ed., Ed.D., Ed.S.**  
*Title: Adjunct Faculty*  
B.S. - Liberty University, B.S. - Liberty University, M.Ed. - Regent University, Ed.D. - Liberty University, Ed.S. - Liberty University

**Murphy, Charles; B.A., M.A., Ph.D.**  
*Title: Adjunct Faculty*  
B.A. - Oklahoma State University, M.A. - Oklahoma State University, Ph.D. - University of Tennessee in Knoxville

**Murphy, Michael; B.A., M.A., Ed.D.**  
*Title: Instructor*  
B.A. - Concordia College & University, M.A. - Wheaton College, Ed.D. - Argosy University-Sarasota

**Murphy, Valerie; B.S., M.A.**  
*Title: Adjunct Faculty*  
B.S. - Mercer University, M.A. - Liberty University

**Murphy, Cara; B.A., M.A.**  
*Title: Instructor*  
B.A. - Liberty University, M.A. - Liberty University

**Musgrove, Sara; B.A., M.F.A., M.F.A.**  
*Title: Adjunct Faculty*  
B.A. - Howard Payne University, M.F.A. - National University, M.F.A. - National University

**Muttai, Steve; C.T.G., M.A.**  
*Title: Adjunct Faculty*  
C.T.G. - Capella University, M.A. - Liberty University

**Muvuka, Baraka; B.S., M.P.H., Ph.D.**  
*Title: Instructor*  
B.S. - Silliman University, M.P.H. - Liberty University, Ph.D. - University of Louisville

**Myers, Ramona; B.A., M.A.**  
*Title: Assistant Professor of English*  
B.A. - Old Dominion University, M.A. - Liberty University

**Myers, Dante; B.S., M.S., PHD**  
*Title: Adjunct Faculty*  
B.S. - Old Dominion University, M.S. - Old Dominion University, PHD - Old Dominion University

**Myers, Joshua; B.A., M.A., Ph.D.**  
*Title: Instructor*  
B.A. - Howard Payne University, M.A. - Southwestern Baptist Theological Seminary, Ph.D. - Liberty University

**Myles, Nicholas; B.S., J.D.**  
*Title: Adjunct Faculty*  
B.S. - Miami University Oxford, J.D. - University of Detroit

**Nadler, Daniel; B.A., M.S.**  
*Title: Adjunct Faculty*  
B.A. - Westmont College, M.S. - Michigan State University

**Napier, Rachaline; B.S., M.P.H., DPH**  
*Title: Adjunct Faculty*
B.S. · CUNY City College of New York, M.P.H. · Ohio State University, DPH · Capella University

Naus, Scott; B.A., J.D.
Title: Adjunct Faculty
B.A. · Albright College, J.D. · Widener University

Nauss, Roger; B.A., M.A.T., M.Div.
Title: Adjunct Faculty
B.A. · King’s College, M.A.T. · Liberty University, M.Div. · Denver Seminary

Naylor, Michael; B.A., B.A., M.A., M.Div., Ph.D.
Title: Adjunct Faculty
B.A. · Moody Bible Institute, B.A. · Moody Bible Institute, M.A. · Trinity International University, M.Div. · Trinity International University, Ph.D. · University of Edinburgh

Neas, Stephen; B.A., M.C.A.
Title: Adjunct Faculty
B.A. · Virginia Polytechnic Institute and State University, M.C.A. · Delta State University

Needham, Charles; B.A., M.P.H., D.B.A.
Title: Adjunct Faculty
B.A. · Marygrove College, M.P.H. · University of Detroit, D.B.A. · University of Phoenix

Neely, Robert; B.A.S., M.B.A., Ph.D.
Title: Adjunct Faculty
B.A.S. · Southern Illinois University, M.B.A. · Saint Leo University, Ph.D. · Northcentral University

Neipp, Daryl; B.S., M.A., M.Div., M.T., D.Min., Ph.D.
Title: Associate Professor
B.S. · Clarks Summit University, M.A. · Tyndale Biblical Institute, M.Div. · Clarks Summit University, M.T. · Liberty University, D.Min. · Tennessee Temple University, Ph.D. · Piedmont International University

Nelson, Robert; B.S., M.A.
Title: Instructor
B.S. · Liberty University, M.A. · Liberty University

Nelson, David; B.S., M.Ed., Ed.D.
Title: Assistant Professor
B.S. · Johnson University, M.Ed. · Ashland University, Ed.D. · Capella University

Nelson, Durrell; B.S., M.F.A., M.F.A., MTS
Title: Associate Professor of Cinematic Arts
B.S. · Woodbury University, M.F.A. · Queens University of Charlotte, M.F.A. · University of Southern California, MTS · Liberty Baptist Theological Seminary

Nelson, Christopher; B.S., M.F.A.
Title: Associate Professor of Theatre Arts
B.S. · Liberty University, M.F.A. · Regent University

Ness, Lawrence; B.S., M.B.A., Ph.D.
Title: Adjunct Faculty
B.S. · California State University Dominguez Hills, M.B.A. · California State University Dominguez Hills, Ph.D. · Northcentral University

Title: Adjunct Faculty
B.A. · Pfeiffer University, M.A. · American Military University, M.A. · Bellevue University, M.B.A. · Pfeiffer University, D.Mgt. · Colorado Technical University

Newman, Deborah; B.A., M.A., PHD
Title: Adjunct Faculty
B.A. · Bryan College, M.A. · Grace College and Seminary, PHD · Oxford Graduate School

Newman, Jerry; BM, M.A.R., MBS, DWS, Ed.S.
Title: Adjunct Faculty
BM · East Texas Baptist University, M.A.R. · Liberty University, MBS · Southern California Seminary, DWS · Liberty University, Ed.S. · Liberty University

Newton, Matthew; B.S.
Title: Adjunct Faculty
B.S. · Liberty University

Ngwa, Chenwi; B.S., M.P.A., PHD
Title: Adjunct Faculty
B.S. · University of Bamenda, M.P.A. · Kutztown University of Pennsylvania, PHD · Walden University

Nichols, Leigh; B.S., M.Ed., M.Ed., Ed.S.
Title: Adjunct Faculty
B.S. · University of Southern in Mississippi, M.Ed. · University of Southern in Mississippi, M.Ed. · University of Southern in Mississippi, Ed.S. · Liberty University

Nichols, Quinton; B.S.W., M.S.W., Ph.D.
Title: Instructor
B.S.W. · University of Georgia, M.S.W. · University of Georgia, Ph.D. · Clark-Atlanta University

Title: Adjunct Faculty
B.A. · Tennessee Temple University, B.A. · Tennessee Temple University, M.A. · University of Alabama, M.A. · University of Alabama, Ed.D. · University of Tennessee in Knoxville, Ed.D. · University of Tennessee in Knoxville

Nicholson, Lori; A.A., B.A., M.A., PHD
Title: Adjunct Faculty
A.A. · Pacific Christian College, B.A. · Pacific Christian College, M.A. · Fuller Theological Seminary, PHD · Fuller Theological Seminary

Nickens, Rodney; B.A., M.Div., Ph.D.
Title: Assistant Professor
B.A. · Wingate University, M.Div. · Southern Baptist Theological Seminary, Ph.D. · Southern Baptist Theological Seminary

Nidiffer, Matthew; B.S., M.S.
Title: Adjunct Faculty
B.S. · University of Virginia College at Wise, M.S. · Clemson University

Nischan, Timothy; B.A., M.B.A., D.B.A.
Title: Adjunct Faculty
B.A. · Cincinnati Christian University, M.B.A. · University of Cincinnati, D.B.A. · Nova Southeastern University

Nitz, Cheryl; B.A.S., M.S.
Title: Associate Professor of Social Work
B.A.S. · Wheaton College, M.S. · Rutgers University-New Brunswick
Nitz, Jeff; M.S.W.
Title: Adjunct Faculty
M.S.W. - Rutgers University-New Brunswick

Nix, Andrew; B.B.A., M.Div.
Title: Adjunct Faculty
B.B.A. - Kennesaw State University, M.Div. - Liberty University

Nix, Kyle; B.A., B.A., M.Div., M.R.E.
Title: Adjunct Faculty
B.A. - Houston Baptist University, B.A. - Houston Baptist University, M.Div. - Liberty University, M.R.E. - Liberty University

Nkoula, Chirin; M.A.
Title: Teaching Assistant
M.A. - Liberty University

Nobilini, Andrew; B.S., M.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University

Nogueira da Silva, Priscila; B.A., J.D.
Title: Adjunct Faculty
B.A. - University of Colorado Boulder, J.D. - Liberty University Law School

Nolan, Frank; B.S., B.B.A., Ph.D.
Title: Adjunct Faculty
B.S. - University of Illinois at Urbana, M.B.A. - Regis University, Ph.D. - Touro College

Norris, Pam; B.B.A., M.S., M.S.
Title: Adjunct Faculty
B.B.A. - University of Mississippi, M.S. - Liberty University, M.S. - University of West Alabama

Norris, John; B.S., M.Div., M.P.A., D.Min.
Title: Adjunct Faculty
B.S. - University of Maryland-Baltimore County, M.Div. - Liberty University, M.P.A. - University of Baltimore, D.Min. - Liberty University

Novak, Bonnie; B.A., M.A., Ed.D.
Title: Adjunct Faculty
B.A. - Mississippi University for Women, M.A. - Mississippi State University, Ed.D. - Liberty University

Novalis, Joshua; B.A., M.A.
Title: Instructor
B.A. - Liberty University, M.A. - Liberty University

Novalis, Wonsung
Title: Instructor of Cinematic Arts

Nugent, Kristen; B.S.W., M.S.W., Psy.D.
Title: Associate Professor
B.S.W. - California University of Pennsylvania, M.S.W. - West Virginia University, Psy.D. - Walden University

Nutter, James; B.A., M.A., M.Ed., DA
Title: Professor of English
B.A. - Tennessee Temple University, M.A. - Marshall University, M.Ed. - University of Virginia, DA - University of Mississippi

Nylander, Thomas; B.S., M.A.
Title: Instructor
B.S. - Liberty University, M.A. - Liberty University

O'Brien, Timothy; B.A., M.A., Ph.D.
Title: Assistant Professor
B.A. - St. Edward's University, M.A. - University of Texas Austin, Ph.D. - Virginia Commonwealth University

O'Brien, Michael; B.S., M.Div., D.Min.
Title: Adjunct Faculty
B.S. - Liberty University, M.Div. - Capital Bible Seminary, D.Min. - Southeastern Baptist Theological Seminary

O'Connell, Bethesda; B.S., M.P.H., DPH
Title: Associate Professor
B.S. - East Tennessee State University, M.P.H. - East Tennessee State University, DPH - East Tennessee State University

O'Neal, Joshua; B.A., M.F.A.
Title: Adjunct Faculty
B.A. - Spring Arbor University, M.F.A. - Regent University

Oakley, Kristen; BSN, M.S.N.
Title: Instructor of Nursing
BSN - Liberty University, M.S.N. - Liberty University

Obanla, Michael; M.A., M.B.A., M.Div., M.S., Ph.D.
Title: Adjunct Faculty
M.A. - Liberty Baptist Theological Seminary, M.B.A. - University of Lagos, M.Div. - Liberty Baptist Theological Seminary, M.S. - Brandeis University, Ph.D. - Liberty University

Obinyan, Evaristus; B.A., M.S., PHD
Title: Adjunct Faculty
B.A. - University of Illinois at Chicago, M.S. - Chicago State University, PHD - University of South Florida

Obradovich, John; B.A., M.B.A., Ph.D.
Title: Assistant Professor
B.A. - Michigan State University, M.B.A. - Amberton University, Ph.D. - Capella University

Odom-Dull, Mary Jo; B.S., B.S., M.A., Ph.D.
Title: Adjunct Faculty
B.S. - Chancellor University, B.S. - Chancellor University, M.A. - University of Phoenix, Ph.D. - Capella University

Oggs, Santoshia; B.A., M.A., D.B.A.
Title: Adjunct Faculty
B.A. - Hampton University, M.A. - Webster University, D.B.A. - Argosy University-Atlanta

Oglesby, Caroline; B.S., MCM
Title: Adjunct Faculty
B.S. - Texas Christian University, MCM - Liberty University

Oglesby, Keith; B.S.E., M.S.
Title: Associate Professor of Advanced Leadership
B.S.E. - Texas Christian University, M.S. - University of Arkansas at Fayetteville

Ogunleye, Olushola Olaitan; C.T.G., M.P.H., MD
Title: Adjunct Faculty
C.T.G. - Liberty University, M.P.H. - Liberty University, MD - Ahmadu Bello University
Ojo, David; M.B.A., MCJ, Ph.D.
Title: Adjunct Faculty
M.B.A. - National University, MCJ - Indiana State University, Ph.D. - Union Institute & University

Olagbemi, Felicia; A.A., B.B.A., M.B.A., D
Title: Adjunct Faculty
A.A. - Broward College, B.B.A. - Florida Atlantic University, M.B.A. - Prairie View A&M University, D - Argosy University-Phoenix

Ofarewaju, Samuel; B.S., M.Div., Ph.D.
Title: Adjunct Faculty
B.S. - Houghton College, M.Div. - Trinity International University, Ph.D. - Trinity International University

Oldfather, Diane; B.S., M.Ed.
Title: Adjunct Faculty
B.S. - Missouri Southern State College, M.Ed. - A.T. Still University

Olowu, Obinna; B.S.E., M.B.A., D.B.A.
Title: Adjunct Faculty
B.S.E. - University of Port Harcourt, M.B.A. - Argosy University-Atlanta, D.B.A. - Argosy University-Atlanta

Olse, Nicholas; B.A., M.A., M.F.A.
Title: Associate Professor of English
B.A. - Liberty University, M.A. - Liberty University, M.F.A. - Seattle Pacific University

OMalley, Daniel; B.S., M.S., PHD
Title: Associate Professor of Information Technology/Information Systems
B.S. - Strayer University, M.S. - Strayer University, PHD - Northcentral University

O'Neal, Brianna; B.S., M.F.A.
Title: Instructor of Studio & Visual
B.S. - Liberty University, M.F.A. - Liberty University

Oroark, James; B.A., M.A., Ph.D.
Title: Adjunct Faculty
B.A. - Grove City College, M.A. - George Mason University, Ph.D. - George Mason University

Orr, Douglas; B.A., M.A., M.B.A., M.S., Ph.D.
Title: Assistant Professor
B.A. - Bob Jones University, M.A. - Gonzaga University, M.B.A. - Saint Leo University, M.S. - Saint Leo University, Ph.D. - Washington State University

Osborne, Chris; A.S., B.S., M.S., Ph.D.
Title: Instructor
A.S. - Rio Hondo College, B.A. - California State University Fullerton, M.S. - Institute for Creation Research, Ph.D. - Loma Linda University

Osborne, Stella; B.A., M.A., M.S., Ed.S.
Title: Adjunct Faculty
B.A. - University of Lynchburg, M.A. - Virginia Polytechnic Institute and State University, M.S. - Longwood University, Ed.S. - Virginia Polytechnic Institute and State University

Osborne, Jason; B.S., M.S.
Title: Adjunct Faculty
B.S. - Radford University, M.S. - East Tennessee State University

Oster, JoAnna; B.A., M.Ed., Ed.D.
Title: Adjunct Faculty
B.A. - Palm Beach Atlantic University, M.Ed. - Florida Atlantic University, Ed.D. - Liberty University

Osterbind, Kelly; B.S., J.D.
Title: Assistant Professor
B.S. - Liberty University, J.D. - Liberty University Law School

Ostwald, Connie; B.A., M.Ed., Ph.D.
Title: Adjunct Faculty
B.A. - University of California Santa Barbara, M.Ed. - University of Colorado Boulder, Ph.D. - University of Denver

Owens, Joshua; B.S., B.S., M.A.
Title: Adjunct Faculty
B.S. - Philadelphia College of Bible, B.S. - Philadelphia College of Bible, M.A. - Liberty University

Owens, Howard; B.S., M.Div., M.T., Ph.D.
Title: Adjunct Faculty
B.S. - Georgia Institute of Technology, M.Div. - Columbia International University, M.T. - New Orleans Baptist Theological Seminary, Ph.D. - New Orleans Baptist Theological Seminary

P

Pace, Albert; M.A., Psy.D.
Title: Adjunct Faculty
M.A. - George Fox University, Psy.D. - George Fox University

Padin, Reggie; B.S., B.B.A., M.Div., Ed.D.
Title: Adjunct Faculty
B.S. - Lancaster Bible College, M.B.A. - Carlos Albizu University, M.Div. - Western Theological Seminary, Ed.D. - Nova Southeastern University

Page, Terri; BSN, M.S.N., DNP, Ed.S.
Title: Adjunct Faculty
BSN - Liberty University, M.S.N. - University of Virginia, DNP - Liberty University, Ed.S. - Liberty University

Palmore, Brenda; CRT, B.S., M.B.A., Ph.D., Ph.D.
Title: Adjunct Faculty
CRT - University of North Carolina at Chapel Hill, B.S. - Longwood University, M.B.A. - Averett University, Ph.D. - Medical University South Carolina, Ph.D. - Medical University South Carolina

Pantana, John; B.S., M.Ed., Ed.D.
Title: Adjunct Faculty
B.S. - Bob Jones University, M.Ed. - Georgia State University, Ed.D. - University of Virginia

Parke, Stephen; B.A., M.L., J.D.
Title: Associate Dean
B.A. - University of South Dakota, M.L. - Judge Advocate General's Legal Center and School, J.D. - University of South Dakota

Parker, Christopher; B.S., Ed.D., Ed.S.
Title: Adjunct Faculty
B.S. - Virginia Polytechnic Institute and State University, Ed.D. - Liberty University, Ed.S. - Liberty University

Parker, Jennifer; B.S., DPT
Title: Adjunct Faculty
B.S. - James Madison University, DPT - Duke University

Parker, Kimberly; B.S., M.A.
Title: Adjunct Faculty
B.S. - Bryan College, M.A. - Liberty University

Parks, Amanda; B.S., M.A., Ph.D.
Title: Adjunct Faculty
B.S. - Bowling Green State University, M.A. - Pennsylvania State University, Ph.D. - Pennsylvania State University

Parks, Stephen; M.A.R., M.Div., Ph.D.
Title: Adjunct Faculty
M.A.R. - Southwestern Baptist Theological Seminary, M.Div. - Southwestern Baptist Theological Seminary, Ph.D. - Southwestern Baptist Theological Seminary

Parmelee, Sheri; B.A., B.A., M.B.A., Ph.D.
Title: Associate Professor
B.A. - University of Maryland in College Park, B.A. - University of Maryland in College Park, B.A. - Liberty University, Ph.D. - Regent University

Parrish, Richard; A.A., B.A., M.B.A.
Title: Instructor
A.A. - Santa Fe College, B.A. - Saint Leo University, M.B.A. - Florida State University

Parson, Monica; B.S., M.Ed., Ed.D.
Title: Professor of Kinesiology
B.S. - Liberty University, M.Ed. - University of Virginia, Ed.D. - University of Virginia

Partridge, Ashley; B.S., M.S.
Title: Adjunct Faculty
B.S. - Liberty University, M.S. - Liberty University

Passburg, Crystal; B.S., M.S.
Title: Teaching Fellow
B.S. - Bryan College, M.S. - Liberty University

Paterson, Robert; B.S., M.S.
Title: Adjunct Faculty
B.S. - Columbia Southern University, M.S. - Columbia Southern University

Patrick, Valerie; B.A., M.Ed.
Title: Adjunct Faculty
B.A. - Berry College, M.Ed. - University of Georgia

Patterson, Rory; B.A., B.A., M.A., MLIS
Title: Associate Dean
B.A. - Cedarville University, B.A. - Cedarville University, M.A. - Miami University Oxford, MLIS - University of Oklahoma

Patterson, JaKeitha; B.A., M.A.
Title: Adjunct Faculty
B.A. - Summit University of Louisiana, M.A. - University of Missouri-Columbia

Patterson, Ruth; BSN, M.S.N.
Title: Adjunct Faculty
BSN - University of Windsor, M.S.N. - University of Colorado Anschutz Medical Campus

Patton, Gary; B.A., M.A., Ph.D.
Title: Assistant Dean of Admissions
B.A. - Anderson University, M.A. - Louisiana Technical College, Ph.D. - Ohio University-Athens

Paul, Heather; B.S., B.S., M.F.A.
BSN - Liberty University

Pendley, Joseph; B.A., M.S., M.T.
Title: Adjunct Faculty
B.A. - Oregon State University, M.S. - George Washington University, M.T. - University of Wales Lampeter

Peniche, Suzanne; B.S.W., M.Ed.
Title: Adjunct Faculty
B.S.W. - Virginia Commonwealth University, M.Ed. - University of Lynchburg

Peniche, Cristina; B.A., M.A.
Title: Adjunct Faculty
B.A. - Sweet Briar College, M.A. - Liberty University

Penner, I; B.A., M.A., M.A., Ed.D.
Title: Adjunct Faculty
B.A. - Indiana Wesleyan University, M.A. - Bridgewater State University, M.A. - Bridgewater State University, Ed.D. - Liberty University

Pennino, Joseph; B.S., M.A.
Title: Adjunct Faculty
B.S. - Waldorf University, M.A. - Liberty University

Pensgard, David; B.A., M.A., Ph.D.
Title: Instructor
B.A. - Northwestern University, M.A. - Liberty University, Ph.D. - Catholic University of America

Percer, Leo; B.A., M.A., M.Div., Ph.D.
Title: Associate Professor of Biblical Studies
B.A. - Union University, M.A. - Western Kentucky University, M.Div. - Southern Baptist Theological Seminary, Ph.D. - Baylor University

Perez, Matt; B.A., M.A., M.A.
Title: Adjunct Faculty
B.A. - Old Dominion University, M.A. - Cuny Queens College, M.A. - Cuny Queens College

Perez, Ebony; M.S.W.
Title: Adjunct Faculty
M.S.W. - University of Pittsburgh

Perez, Daniel; B.S., M.B.A.
Title: Instructor
B.S. - Liberty University, M.B.A. - Liberty University

Perkins, Lindsey; B.A., M.A.
Title: Adjunct Faculty
B.A. - Mary Baldwin University, M.A. - Liberty University

Perry, Cynthia; B.A., B.A., M.S.
Title: Department Chair
B.A. - Malone University, B.A. - Malone University, M.S. - University of Akron

Perry, Jared; M.S., PHD
Title: Adjunct Faculty
M.S. - American Military University, PHD - Northcentral University

Perry, Tony; ASB, B.S., M.B.A., Ph.D.
Title: Assistant Professor
ASB - Penn Foster College, B.S. - Bluefield College, M.B.A. - American InterContinental University, Ph.D. - Walden University

Peters, Catherine; B.A., M.A.
Title: Adjunct Faculty
B.A. - Lenoir Rhyme University, M.A. - Liberty University

Peterson, Kylie; B.A., J.D.
Title: Adjunct Faculty
B.A. - Liberty University, J.D. - Liberty University Law School

Peterson, Denise; B.A., M.B.A.
Title: Adjunct Faculty
B.A. - University of Texas Austin, M.B.A. - Regis University

Peterson, Michael; B.S., M.S.
Title: Assistant Professor
B.S. - United States Coast Guard Academy, M.S. - University of Rhode Island

Peterson, Shayonne; B.B.A., M.B.A., M.S.
Title: Adjunct Faculty
B.B.A. - Columbus State University, M.B.A. - Troy University, M.S. - Troy University

Peterson, John; B.S., M.A., M.Div., M.R.E.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University, M.Div. - Liberty University, M.R.E. - Liberty University

Pettiford, Carl; B.S., M.S., Ph.D.
Title: Professor of Engineering
B.S. - University of Hawaii at Manoa, M.S. - University of Dayton, Ph.D. - Northeastern University

Pettit, Alison; A.A.S., A.A.S., B.S., M.B.A.
Title: Assistant Professor of Information Systems
A.A.S. - Central Virginia Community College, A.A.S. - Central Virginia Community College, B.S. - Averett University, M.B.A. - University of Lynchburg

Peveler, Willard; B.A., M.S., Ph.D.
Title: Professor of Health Professions
B.A. - Western Kentucky University, M.S. - Western Kentucky University, Ph.D. - University of Alabama

Pfaff, Darren; B.S., M.Ed.
Title: Adjunct Faculty
B.S. - Liberty University, M.Ed. - Liberty University

Pfaff, Karen; B.S., M.Ed.
Title: Adjunct Faculty
B.S. - Liberty University, M.Ed. - Liberty University

Phelan, James; M.S.W.
Title: Adjunct Faculty
M.S.W. - Marywood University

Phelan, Jacqueline; B.F.A., M.A.
Title: Adjunct Faculty
B.F.A. - Southern Methodist University, M.A. - Fashion Institute of Technology

Phelps, Ryan; B.S., M.A.
Title: Instructor
B.S. - Liberty University, M.A. - Liberty Baptist Theological Seminary

Philebaum, Jonathan; B.S., M.B.A., PHD
Title: Adjunct Faculty
Phillips, Christopher; B.S., M.A., M.Ed.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University, M.Ed. - Liberty University

Phillips, Kevin; B.A., M.A.
Title: Adjunct Faculty
B.A. - Baptist Bible College, M.A. - Calvary University

Phillips, Scott; M.Div., M.T., D.Min.
Title: Associate Professor of Religion
M.Div. - Baptist Bible College, M.T. - Liberty University, D.Min. - Liberty University

Phillips, Andrew; B.M.E., M.A., D.M.A.
Title: Assistant Professor of Brass Instruments
B.M.E. - University of North Carolina at Greensboro, M.A. - University of Iowa, D.M.A. - University of North Carolina at Greensboro

Phillips, Christopher; B.S., M.F.A., M.F.A.
Title: Assistant Professor of Communication/Studio & Digital Arts

Phillips, Kelsey; B.S., M.F.A.
Title: Assistant Professor of Studio & Digital Art
B.S. - Pensacola Christian College, M.F.A. - Marywood University

Phillips, Stephanie; B.S., M.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University

Pickard, Kathy; B.B.A., M.Ed.
Title: Instructor
B.B.A. - University of Texas Austin, M.Ed. - University of Houston

Pickard, Jerry; B.S., M.A.T., Ed.D.
Title: Professor of Athletic Training
B.S. - University of Texas El Paso, M.A.T. - Western New Mexico University, Ed.D. - Sam Houston State University

Pickett, Brandon; B.S., M.S.
Title: Adjunct Faculty
B.S. - Liberty University, M.S. - Liberty University

Piedmont, Heather; A.A., B.A., M.A., M.A.
Title: Adjunct Faculty
A.A. - Brookdale Community College, B.A. - Monmouth University, M.A. - Regent University, M.A. - Regent University

Pieper, Herbert; B.A., B.A., M.A.
Title: Instructor
B.A. - University of South Florida, B.A. - University of South Florida, M.A. - Liberty University

Piere, Denel; B.B.A., M.B.A., D.B.A.
Title: Adjunct Faculty
B.B.A. - Temple University, M.B.A. - Wilmington University, D.B.A. - Argosy University-Atlanta

Piferi, Rachel; B.A., Ph.D.
Title: Instructor
B.A. - College of William and Mary, Ph.D. - University of Tennessee Martin

Pike, Joanna; A.A., B.S., M.A., M.A.
Title: Adjunct Faculty
A.A. - Lenoir Community College, B.S. - East Carolina University, M.A. - East Carolina University, M.A. - East Carolina University

Pinaire, Kenneth; B.A., M.B.A., SCD
Title: Assistant Professor
B.A. - University of Texas Dallas, M.B.A. - University of Texas Dallas, SCD - Dakota State University

Pinkney, Mark; B.A., M.B.A.
Title: Instructor
B.A. - Morehouse College, M.B.A. - Illinois Benedictine College

Piorkowski, Chris; M.F.A.
Title: Assistant Professor of Commercial Music & Film
M.F.A. - Vermont College

Pittman, Paul; B.S., M.B.A.
Title: Instructor
B.S. - Liberty University, M.B.A. - Liberty University

Pitts, Linn; B.S., B.S., MCJ, Ed.D.
Title: Adjunct Faculty
B.S. - University of South Carolina, B.S. - University of South Carolina, MCJ - University of South Carolina, Ed.D. - Liberty University

Pizzuto-Pomaco, Julia; B.S.W., M.Div., M.S.W.
Title: Adjunct Faculty
B.S.W. - Temple University, M.Div. - Eastern Baptist Theology Seminary, M.S.W. - Temple University

Plaza, Mark; B.A., MM, D.Min.
Title: Adjunct Faculty
B.A. - King's College, MM - Moody Bible Institute, D.Min. - Gateway Seminary

Pleasants, Scott; B.S., M.S.
Title: Adjunct Faculty
B.S. - Liberty University, M.S. - Northeastern University

Podor, Cody; B.S., M.A., M.T.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University, M.T. - Midwestern Baptist Theological Seminary

Poe, Anne; B.S., M.Ed., M.Ed.
Title: Adjunct Faculty
B.S. - Shorter University, M.Ed. - University of West Georgia, M.Ed. - University of West Georgia

Poe, Laura; B.S., M.A., M.S., PHD
Title: Adjunct Faculty
B.S. - Virginia Commonwealth University, B.S. - Virginia Commonwealth University, M.A. - Liberty University, M.S. - Virginia Commonwealth University, PHD - Indiana State University

Polk, Seth; B.S., M.Div., D.Min.
Title: Adjunct Faculty
B.S. - Florida Southern College, M.Div. - Southeastern Baptist Theological Seminary, D.Min. - Liberty University

Poole, Melesa; B.S., M.A.C., Ph.D.
Title: Associate Professor of Computer Science
B.S. - Concord University, M.A.C. - Virginia Polytechnic Institute and State University, Ph.D. - Virginia Polytechnic Institute and State University

Pope, Christopher; BBE, M.A., M.A.T.
Title: Adjunct Faculty
BBE - Liberty University, M.A. - Liberty Baptist Theological Seminary, M.A.T. - Heritage University

Poplin, Bethany; B.S.W., M.S.W.
Title: Instructor
B.S.W. - University of Georgia, M.S.W. - University of Georgia

Porter, Michael; B.S., M.S., M.S., M.S.
Title: Adjunct Faculty
B.S. - Southeast Missouri State University, M.S. - Naval Postgraduate School, M.S. - Old Dominion University, M.S. - Southeast Missouri State University

Porter, Jennifer; B.A.S., M.Ed.
Title: Adjunct Faculty
B.A.S. - Pennsylvania State University, M.Ed. - Pennsylvania State University

Porter, Chrystal; B.S., M.A., Ed.S., Ph.D.
Title: Adjunct Faculty
B.S. - Ohio University-Athens, M.A. - Ohio University-Athens, Ed.S. - Florida State University, Ph.D. - Capella University

Porter, Jason; B.S., M.S., Ed.D.
Title: Instructor
B.S. - Oklahoma Baptist University, M.S. - Texas Tech University, Ed.D. - Liberty University

Potecha, Reed; B.A., MSA
Title: Adjunct Faculty
B.A. - SUNY College at Oneonta, MSA - Embry-Riddle Aeronautical University

Potts, Barbara; B.A., MLIS
Title: Coordinator, Graduate & Scholarly Communication
B.A. - Malone University, MLIS - Kent State University

Powell, Brian; B.A., B.A., M.A.
Title: Instructor
B.A. - Clemson University, B.A. - Clemson University, M.A. - Clemson University

Powell, Debra; B.B.A., M.B.A., D.B.A.
Title: Adjunct Faculty
B.B.A. - McMurry University, M.B.A. - Hardin Simmons University, D.B.A. - Argosy University-Sarasota

Powell, Julie; B.S., M.Ed., Ed.D.
Title: Adjunct Faculty
B.S. - Union University, M.Ed. - Union University, Ed.D. - Northcentral University

Powell, Thomas; B.S., M.A.R., D.Min.
Title: Adjunct Faculty
B.S. - Virginia Commonwealth University, M.A.R. - Liberty University, D.Min. - Liberty University

Powell-Laney, Sharon; B.S., M.S., Ed.D.
Title: Adjunct Faculty
B.S. - Indiana University of Pennsylvania, M.S. - Indiana University of Pennsylvania, Ed.D. - Walden University

Powers, Dennis; B.B.A., Ph.D.
Title: Adjunct Faculty
B.B.A. - University of Memphis, Ph.D. - Texas A&M University

Prather, Daniel; B.A., M.B.A., M.P.A., PHD
Title: Adjunct Faculty
B.A. - Delta State University, M.B.A. - University of North Alabama, M.P.A. - Southern Illinois University, PHD - University of Nebraska Lincoln

Pratt, Cindy; B.S., M.A.
Title: Instructor
B.S. - Arizona State University, M.A. - Regent University

Pray, Andrew; A.A., B.A., M.A.
Title: Adjunct Faculty
A.A. - University of Florida, B.A. - University of Florida, M.A. - American Military University

Prentice, Mary; B.A., M.A., MLIS, Ph.D.
Title: Associate Professor of Government
B.A. - Furman University, M.A. - University of Florida, MLIS - Clarion University of Pennsylvania, Ph.D. - University of Florida

Presley, Brandon; B.S., M.A., Ph.D.
Title: Adjunct Faculty
B.S. - University of Central Florida, M.A. - University of Central Florida, Ph.D. - University of Central Florida

Presley, Lawrence; B.S., M.A., M.S.
Title: Assistant Professor of Criminal Justice
B.S. - Wheeling Jesuit University, M.A. - University of Detroit, M.S. - University of Pittsburgh

Preston, Stephanie; B.A., M.A., Ph.D.
Title: Assistant Professor
B.A. - Grove City College, M.A. - Duquesne University, Ph.D. - Duquesne University

Previte, Richard; B.A., M.A., Ph.D.
Title: Assistant Professor of Digital Media
B.A. - Niagara University, M.A. - Regent University, Ph.D. - Regent University

Price, Daniel; B.S., M.S.
Title: Adjunct Faculty
B.S. - Virginia Polytechnic Institute and State University, M.S. - Virginia Polytechnic Institute and State University

Price, Christopher; B.A., M.A., M.A.
Title: Adjunct Faculty
B.A. - West Virginia University Institute of Technology, M.A. - Marshall University, M.A. - Marshall University, DA - University of North Dakota in Grand Forks

Price, J.; B.A., M.T., Ph.D.
Title: Executive Director, Center for Judaic Studies
B.A. - Texas State University in San Marcos, M.T. - Dallas Theological Seminary, Ph.D. - University of Texas Austin

Price, Michael; B.S., M.S., Ph.D.
Title: Professor of Microbiology
B.S. - University of Delaware, M.S. - North Carolina State University, Ph.D. - North Carolina State University

Prichard, Sue; A.A.S., M.S.N.
Title: Adjunct Faculty
A.A.S. - Kentucky Community and Technical College, M.S.N. - Walden University

Pride, Jennifer; M.A.
Title: Assistant Professor
M.A. - Florida State University

Prior, Karen; B.A., M.A., Ph.D.
Title: Professor of English
B.A. - Daemen College, M.A. - University at Buffalo SUNY, Ph.D. - University at Buffalo SUNY

Pritchard, Daniel; B.S., M.A., M.Ed., Ed.D.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Concordia University-Irvine, M.Ed. - Wilmington University, Ed.D. - Wilmington University

Pritchard, Tracey; B.S., M.Ed., Ed.D.
Title: Adjunct Faculty
B.S. - Liberty University, M.Ed. - Wilmington University, Ed.D. - Wilmington University

Pruitt, Jonathan; B.A., M.A., M.A.
Title: Adjunct Faculty
B.A. - Liberty University, M.A. - Liberty University, M.A. - Talbot Theological Seminary

Ptomey, Jessica; B.A., M.A., Ph.D.
Title: Adjunct Faculty
B.A. - Bryan College, M.A. - Regent University, Ph.D. - Regent University

Puderbaugh, Amy; B.A., M.B.A., Ph.D.
Title: Adjunct Faculty
B.A. - Western Washington University, M.B.A. - Baker College Center for Graduate Studies Online, Ph.D. - Capella University

Puig, John; B.S., M.A., M.Div.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University, M.Div. - Liberty University

Pumphrey, Jade; A.G., B.S., M.S., Ph.D.
Title: Assistant Professor
A.G. - Grossmont College, B.S. - San Diego State University, M.S. - Saint Leo University, M.S. - National University, Ph.D. - Capella University

Purdom, Georgia; B.A., Ph.D., Ph.D.
Title: Adjunct Faculty
B.A. - Cedarville University, Ph.D. - Ohio State University, Ph.D. - Ohio State University

Purvis, Jennifer; A.A., B.S., M.A., M.P.A., PHD
Title: Assistant Professor
A.A. - Abraham Baldwin Agricultural College, B.S. - Georgia College and State University, M.A. - University of Georgia, M.P.A. - Georgia College and State University, PHD - University of North Carolina at Chapel Hill

Putney, Nathan; B.A., M.Ed., Ed.D.
Title: Associate Professor of Math
B.A. - Southern Wesleyan University, M.Ed. - Clemson University, Ed.D. - University of Central Florida

Putney, Stephen; B.T., M.T., D.Min.
Title: Adjunct Faculty
B.T. - Piedmont International University, M.T. - Grace College and Seminary, D.Min. - Trinity International University

Pyle, John; B.S., B.T., J.D.
Title: Adjunct Faculty
B.S. - Liberty University, B.T. - Life Bible College East, J.D. - Wake Forest University

Qualls, Joy; B.A., M.A., M.A., Ph.D.
Title: Adjunct Faculty
B.A. - Vanguard University, M.A. - Regent University, M.A. - Regent University, Ph.D. - Regent University

Quatro, Scott; B.A., M.B.A., Ph.D.
Title: Adjunct Faculty
B.A. - Pepperdine University, M.B.A. - College of William and Mary, Ph.D. - Iowa State University

Quigg, Brooke; B.S., M.B.A., D.B.A.
Title: Adjunct Faculty
B.S. - Thomas Jefferson Univ East Fall, M.B.A. - Lehigh University, D.B.A. - Argosy University-Sarasota

Quinn, Edwin; B.A., M.S., D.B.A.
Title: Adjunct Faculty
B.A. - University of Mississippi, M.S. - Mississippi College, D.B.A. - Argosy University-Atlanta

Quint, Kristin
Title: Adjunct Faculty

Quintana, Brenda; B.A., M.S., Psy.D.
Title: Adjunct Faculty
B.A. - University of Puerto Rico Rio Piedras, M.S. - Ponce Health Sciences University, Psy.D. - Ponce Health Sciences University

Rabon, Jeremy; A.A.S., B.S., M.S.
Title: Assistant Professor
A.A.S. - Kaplan University-Online, B.S. - Kaplan University-Online, M.S. - Kaplan University-Online

Rader, Jeremy; B.S., M.A.R., M.Div.
Title: Instructor
B.S. - Grove City College, M.A.R. - Liberty University, M.Div. - Liberty University

Ragle, William; B.S., M.B.A., Ph.D.
Title: Adjunct Faculty
B.S. - Stephen F. Austin State University, M.B.A. - University of North Texas, Ph.D. - University of North Texas

Rakes, Jana; B.S., M.Ed.
Title: Adjunct Faculty
B.S. - Liberty University, M.Ed. - Liberty University
Ramirez, Lauren; B.A., B.A., M.A., Th.M., Ph.D.  
*Title: Adjunct Faculty*  
B.A. - University of Tennessee in Knoxville, B.A. - University of Tennessee in Knoxville, M.A. - New Orleans Baptist Theological Seminary, Th.M. - New Orleans Baptist Theological Seminary, Ph.D. - New Orleans Baptist Theological Seminary

Raner, Gregory; B.S., M.S., Ph.D.  
*Title: Professor of Biology & Chemistry*  
B.S. - Lemoyne College, M.S. - Syracuse University, Ph.D. - University of Utah

Ranglin, Carlos; B.S., M.S., Ph.D.  
*Title: Adjunct Faculty*  
B.S. - University of the West Indies, M.S. - Thomas Edison State University, Ph.D. - University of Houston

Raphael, Joann; B.A., M.A., Ph.D.  
*Title: Adjunct Faculty*  
B.A. - SUNY Stony Brook University, M.A. - University of Houston, Ph.D. - University of Houston

Rasberry, Lisa; B.S., M.A., M.T.  
*Title: Adjunct Faculty*  
B.S. - Liberty University, M.A. - Liberty University, M.T. - Liberty University

*Title: Associate Professor of Religion*  
B.A. - Welch College, M.A.R. - Liberty University, M.Ed. - Hyles Anderson College, D.Min. - Liberty University

Rasberry, Tamra; BSN, M.S., Ph.D.  
*Title: Associate Professor of Nursing*  
BSN - Liberty University, M.S. - University of Virginia, Ph.D. - Liberty University

Ratcliffe, Martin; M.Ed., Ed.D.  
*Title: Adjunct Faculty*  
M.Ed. - Oral Roberts University, Ed.D. - Oral Roberts University

Rauch, Walter; B.S., M.A., Ph.D.  
*Title: Assistant Professor*  
B.S. - Central Michigan University, M.A. - Regent University, Ph.D. - Regent University

Rautio, Leonard; B.B.A., B.S., M.S.  
*Title: Adjunct Faculty*  
B.B.A. - University of Wisconsin-Madison, B.S. - Liberty University, M.S. - Naval Postgraduate School

Rawlins, Matthew; B.S., M.A.R.  
*Title: Adjunct Faculty*  
B.S. - Liberty University, M.A.R. - Liberty University

Rawlins, Brandi; BSN, M.S.N.  
*Title: Instructor*  
BSN - Liberty University, M.S.N. - Liberty University

Rawlins, Dennis; B.S., M.A., M.S.  
*Title: Instructor*  
B.S. - West Texas A&M University, M.A. - Excelsior College, M.S. - Pensacola Christian College

Rawls, Sandra; B.S.E., M.S.  
*Title: Adjunct Faculty*  
B.S.E. - Henderson State University, M.S. - Pensacola Christian College

Rawls, Rachel; B.S., M.A.  
*Title: Adjunct Faculty*  
B.S. - Liberty University, M.A. - Liberty University

Rawls, Kevin; B.S., M.A.R., M.B.A., Ph.D.  
*Title: Associate Dean*  
B.S. - Liberty University, M.A.R. - Liberty University, M.B.A. - Liberty University, Ph.D. - Northcentral University

Ray, Bryan; BSN, M.Div., D.Min.  
*Title: Adjunct Faculty*  
BSN - Union University, M.Div. - Southeastern Baptist Theological Seminary, D.Min. - Southern Baptist Theological Seminary

Reardon, Parker; B.A., M.Div., D.Min.  
*Title: Adjunct Faculty*  
B.A. - Pensacola Christian College, M.Div. - The Master's University, D.Min. - The Master's University

Reason, Casey; B.S., M.A., D, Ed.S.  
*Title: Adjunct Faculty*  
B.S. - Bowling Green State University, M.A - Bowling Green State University, Ed.S. - University of Toledo

Reed, Kenneth; A.S., B.A., M.S., Ph.D.  
*Title: Associate Professor of German*  
A.S. - Virginia Western Community College, B.A. - Washington and Lee University, M.S. - Georgetown University, Ph.D. - Georgetown University

Reed, Cynthia; B.A., M.A., M.S., Ph.D., Ph.D.  
*Title: Adjunct Faculty*  
B.A. - Indiana University, M.A. - University of Texas Arlington, M.S. - University of Tennessee Martin, Ph.D. - Saint Louis University, Ph.D. - Texas Woman's University

Reed, Robert; A.A.S., B.S., M.A., Ph.D., Ph.D.  
*Title: Adjunct Faculty*  
A.A.S. - ITT Technical Institute, B.S. - Washington University, M.A. - Texas Woman's University, Ph.D. - Texas Woman's University, Ph.D. - Texas Woman's University

Reed, Wendi; B.A., M.A.  
*Title: Adjunct Faculty*  
B.A. - Mars Hill University, M.A. - Purdue Global

Regier, Gerald; B.A., M.A., M.P.A., Ph.D.  
*Title: Adjunct Faculty*  
B.A. - Michigan State University, M.A. - Campus Crusade for Christ, M.P.A. - Harvard University, Ph.D. - Walden University

Rehberg, Carl; B.S., M.A., Ph.D.  
*Title: Assistant Professor*  
B.S. - California State University Los Angeles, M.A. - University of South Dakota, Ph.D. - University of Colorado Denver

Reich, Ashley; B.S., M.A., Ed.S.  
*Title: Adjunct Faculty*  
B.S. - Liberty University, M.A. - Liberty University, Ed.S. - Liberty University

Reichard, Walter; M.B.A.  
*Title: Associate Professor of Aviation*  
M.B.A. - Embry-Riddle Aeronautical University

Reichenbach, Norman; B.S., M.S., Ph.D.
Title: Professor of Biology
B.S. - Ohio State University, M.S. - Ohio State University, Ph.D. - Ohio State University

Reiter, David; B.A., M.A., M.A.R., Ph.D.
Title: Adjunct Faculty
B.A. - Covenant College, M.A. - University of Nebraska Lincoln, M.A.R. - Western Seminary California, Ph.D. - University of Nebraska Lincoln

Rennie, James; B.S., M.A., M.A.
Title: Adjunct Faculty
B.S. - United States Air Force Academy, M.A. - Webster University, M.A. - Naval War College

Reynolds, Jared; B.B.A., M.B.A.
Title: Adjunct Faculty
B.B.A. - Hardin Simmons University, M.B.A. - Hardin Simmons University

Reynolds, Paul; B.F.A., MIS, MIS
Title: Assistant Professor of Visual Communication Arts
B.F.A. - Virginia Commonwealth University, MIS - Virginia Commonwealth University, MIS - Virginia Commonwealth University

Rhoads, Dorothy; B.S., M.Div.
Title: Teaching Assistant
B.S. - Liberty University, M.Div. - Liberty University

Rhodes, Stacie; B.S., M.S., D.B.A.
Title: Associate Professor of Accounting
B.S. - Wingate University, M.S. - North Carolina State University, D.B.A. - Liberty University

Rice, Sarah; B.S., M.A., Ph.D.
Title: Instructor
B.S. - Liberty University, M.A. - Longwood University, Ph.D. - Indiana University of Pennsylvania

Rice, Angela; B.A., M.L.S.
Title: Dean, Jerry Falwell Library
B.A. - Longwood University, M.L.S. - Syracuse University

Rice, Laurie; B.S.E., M.Ed.
Title: Assistant Professor
B.S.E. - Liberty University, M.Ed. - Liberty University

Rice, Stephen; B.A., J.D.
Title: Professor of Law
B.A. - Michigan State University, J.D. - Western Michigan University Thomas M. Cooley Law School

Rich, Lori; B.S., M.Ed.
Title: Adjunct Faculty
B.S. - Cameron University, M.Ed. - North Carolina State University

Rich, Robert; B.S., MIMSE
Title: Associate Professor of Engineering
B.S. - Liberty University, MIMSE - North Carolina State University

Richard, Caitlyn; B.S., M.A.
Title: Instructor
B.S. - Liberty University, M.A. - Liberty University

Richard, Kevin; B.S., M.A.R., M.Div.
Title: Adjunct Faculty
B.S. - Liberty University, M.A.R. - Liberty University, M.Div. - Liberty University

Richards, Melvin; B.S., M.S., D.Mgt.
Title: Adjunct Faculty
B.S. - Colorado Technical University, M.S. - Colorado Technical University, D.Mgt. - Colorado Technical University

Richards, Janet; B.S.E., M.A., Ed.D.
Title: Adjunct Faculty
B.S.E. - Bob Jones University, M.A. - Chapman University, Ed.D. - Azusa Pacific University

Richardson, Steven; B.S., M.S., M.
Title: Adjunct Faculty
B.S. - West Virginia University, M.S. - West Virginia University, M.S. - West Virginia University

Richardson, Nancy; A.A., B.S., M.S., Ph.D.
Title: Associate Professor of Chemistry
A.A. - Wenatchee Valley College, B.S. - Bob Jones University, M.S. - Texas A&M University, Ph.D. - University of Georgia

Rickards, Amy; B.S., M.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Virginia Commonwealth University

Ricketts, Travis; M.A., Ph.D.
Title: Adjunct Faculty
M.A. - Kansas State University, Ph.D. - Kansas State University

Ricmond, Heath; B.S., M.Div., Ph.D.
Title: Adjunct Faculty
B.S. - Liberty University, M.Div. - Southern Baptist Theological Seminary, Ph.D. - Southern Baptist Theological Seminary

Riedthaler-Williams, Jennifer; B.A., M.P.A., J.D.
Title: Assistant Professor
B.A. - Baldwin-Wallace College, M.P.A. - Cleveland State University, J.D. - Case Western Reserve University

Rieger, Keith; B.B.A., M.A.
Title: Adjunct Faculty
B.B.A. - University of New Mexico, M.A. - University of Alabama

Rife, Charles; B.A., M.Div., Ed.S.
Title: Adjunct Faculty
B.A. - Southeastern Bible College, M.A. - Liberty University, M.Div. - Grace College and Seminary, Ed.S. - University of Lynchburg

Rigg, Katelyn; B.A., M.Ed.
Title: Adjunct Faculty
B.A. - Liberty University, M.Ed. - Liberty University

Rinehart, Saundra; B.A., M.A.
Title: Instructor
B.A. - California State University Fullerton, M.A. - California State University Fullerton

Rippeth, Robin; B.A., M.A., Ph.D.
Title: Adjunct Faculty
B.A. - Wittenberg University, M.A. - Ohio University-Athens, Ph.D. - Ohio University-Athens

Ritchey, Brigitte; B.A., M.A., Ph.D.
Title: Assistant Professor of Family & Consumer Sciences
B.A. - Biola University, M.A. - Southwestern Baptist Theological Seminary, Ph.D. - Liberty University

Ritchie, Robert; B.A., M.A.
Title: Assistant Professor of Geography & History
B.A. - The Citadel, M.A. - American Military University

Ritz, Kenneth; B.S., M.B.A., M.T.
Title: Adjunct Faculty
B.S. - United States Naval Academy, M.B.A. - University of Pennsylvania, M.T. - Regent University

Rivera, Katherine; BSN, M.S.N., DNP
Title: Assistant Professor of Nursing
BSN - SUNY College at Brockport, M.S.N. - Liberty University, DNP - Liberty University

Roach, Lori; B.A., M.A.
Title: Instructor, Academic Success Center
B.A. - Nyack College, M.A. - Bowling Green State University

Roach, Andrew; M.S.
Title: Adjunct Faculty
M.S. - University of West Florida

Roark, Sandra; B.B.A., M.B.A.
Title: Adjunct Faculty
B.B.A. - Mount Vernon Nazarene University, M.B.A. - Franklin University

Roberson, Tiffany; B.A., M.S.
Title: Adjunct Faculty
B.A. - University of Texas-San Antonio, M.S. - Troy University

Roberson, Karen; B.A., M.S.W., Ph.D.
Title: Adjunct Faculty
B.A. - Alabama Agricultural and Mechanical University, M.S.W. - University of Alabama, Ph.D. - Jackson State University

Roberts, Clint; B.A., M.Div., Ph.D.
Title: Adjunct Faculty
B.A. - Oklahoma Baptist University, M.Div. - Southwestern Baptist Theological Seminary, Ph.D. - University of South Africa

Roberts, Carey; B.A., M.A., Ph.D.
Title: Professor of History
B.A. - University of Southern in Mississippi, M.A. - University of South Carolina, Ph.D. - University of South Carolina

Roberts, Shani; B.S., M.A.
Title: Adjunct Faculty
B.S. - Liberty National University, M.A. - Liberty University

Roberts, Ken; B.A., M.B.A., Ph.D.
Title: Adjunct Faculty
B.A. - National University, M.B.A. - National University, Ph.D. - Walden University

Roberts, David; B.S., M.Div., Ed.D.
Title: Adjunct Faculty
B.S. - Appalachian State University, M.Div. - New Orleans Baptist Theological Seminary, Ed.D. - Southeastern Baptist Theological Seminary

Roberts, Amanda; B.S., M.S., Ph.D.
Title: Adjunct Faculty

B.S. - Liberty University, M.S. - Old Dominion University, Ph.D. - Old Dominion University

Robertson, Robert; B.A., M.P.A., M.S.
Title: Adjunct Faculty
B.A. - Murray State University, M.P.A. - University of Southern California, M.S. - George Washington University

Robertson, Robert; B.B.A., J.D.
Title: Assistant Professor of Government
B.B.A. - University of Louisiana at Monroe, J.D. - Regent University

Robertson, Jaime; B.S., M.Ed.
Title: Adjunct Faculty
B.S. - Liberty University, M.Ed. - Liberty University

Robertson, Allison
Title: Adjunct Faculty

Robinson, Christopher; B.A., M.A., M.A., Ed.D.
Title: Assistant Professor
B.A. - Longwood University, M.A. - Liberty University, M.A. - Liberty University, Ed.D. - Liberty University

Robinson, Katie; B.A., M.A., Ed.D.
Title: Assistant Professor
B.A. - Longwood University, M.A. - Liberty University, Ed.D. - Liberty University

Robinson, Jeffrey; B.T., M.Div., M.Div., Ph.D.
Title: Adjunct Faculty
B.T. - The Baptist College of Florida, M.Div. - Southwestern Baptist Theological Seminary, M.Div. - Southwestern Baptist Theological Seminary, Ph.D. - Liberty University

Robinson, Bailee; B.S., M.A.
Title: Instructor
B.S. - Liberty University, M.A. - Liberty University

Rodent, Jeremy; B.A., M.Div.
Title: Adjunct Faculty
B.A. - Huntingdon College, M.Div. - Liberty University

Rodgers, Ronald; B.S., M.B.A., M.P.A., PHD
Title: Adjunct Faculty
B.S. - University of Phoenix, M.B.A. - University of Phoenix, M.P.A. - Louisiana State University-Baton Rouge, PHD - Southern University

Rodkey, Justin; B.S., M.S., Ed.D.
Title: Adjunct Faculty
B.S. - Pennsylvania State University, M.S. - Ohio University-Athens, Ed.D. - Drexel University

Rodriguez, Daryl; B.F.A., M.T., D.Min.
Title: Adjunct Faculty
B.F.A. - University of Texas-San Antonio, M.T. - Dallas Theological Seminary, D.Min. - Southern Evangelical Seminary

Rodriguez, Silvia; MD
Title: Adjunct Faculty
MD - Universidad Central de Venezuela

Roeder, Ashlie; M.B.A.
Title: Adjunct Faculty
M.B.A. - Illinois Benedictine College
Rogers, James; B.B.A., M.A.
Title: Adjunct Faculty
B.B.A. - Howard Payne University, M.A. - Salve Regina University

Rogers, Daniel; B.S., M.S., D.S.L.
Title: Adjunct Faculty
B.S. - United States Coast Guard Academy, M.S. - Purdue University at West Lafayette, D.S.L. - Regent University

Rogers, MeLisa; B.S., M.S., Ph.D.
Title: Adjunct Faculty
B.S. - Texas A&M University, M.S. - Pittsburg State University, Ph.D. - Capella University

Rolen, Laura; B.A., M.S., M.T., Ed.S., Ph.D.
Title: Assistant Professor
B.A. - University of Tennessee in Knoxville, M.S. - Radford University, M.T. - Pacific School of Religion, Ed.S. - Radford University, Ph.D. - Virginia Polytechnic Institute and State University

Rolf, Maria; B.S.E., M.A.R., M.Div.
Title: Adjunct Faculty
B.S.E. - Liberty University, M.A.R. - Liberty University, M.Div. - Liberty University

Romanoski, Frank; B.S., M.A., M.S., Ph.D.
Title: Adjunct Faculty
B.S. - West Virginia University, M.A. - Central Michigan University, M.S. - Johns Hopkins University, Ph.D. - Northcentral University

Roof, Richard; A.A.S., B.S., M.A.R., M.A.R., PHD
Title: Interim Dean
A.A.S. - Community College of the Air Force, B.S. - Southern Illinois University, M.A.R. - Liberty University, M.A.R. - Liberty University, M.A.R. - Liberty University, PHD - Regent University

Rosewell, Ryan; B.S., M.A.
Title: Instructor
B.S. - Liberty University, M.A. - Liberty University

Rosol, Geraldine; B.S., M.S., Ph.D.
Title: Instructor
B.S. - University System of Maryland, M.S. - Univ Phoenix Oregon, Ph.D. - Walden University

Ross, Marcus; B.S., M.S., Ph.D.
Title: Director, Center for Creation
B.S. - Pennsylvania State University, M.S. - South Dakota School of Mines & Technology, Ph.D. - University of Rhode Island

Ross, Jillian; B.S., M.Div., Ph.D.
Title: Distinguished Professor of Church History
B.S. - Maranatha Baptist University, M.Div. - Central Baptist Theological Seminary, Ph.D. - Trinity International University

Ross, Terry; B.B.A., M.Div.
Title: Adjunct Faculty
B.B.A. - Georgia College and State University, M.Div. - Liberty University

Rost, John; B.A., M.F.A.
Title: Chair, Digital Media & Journalism
B.A. - Kent State University, M.F.A. - Regent University

Roth, Robert; B.A., M.S., Ed.D., Ed.S.
Title: Adjunct Faculty

Rothwell, Ronni; B.S., M.S.N., DNP
Title: Adjunct Faculty
B.S. - University of Lynchburg, M.S.N. - Walden University, DNP - Liberty University

Royer, John; B.A., M.B.A., D.B.A.
Title: Adjunct Faculty
B.A. - Warner University, M.B.A. - Baker College, D.B.A. - Argosy University-Tampa

Rule, Daniel
Title: Adjunct Faculty

Rumrill, Paul; B.A., M.A., M.Mus., D
Title: Chair, Department of Music Education
B.A. - University of Connecticut, M.A. - Bethel University, M.Mus. - University of Connecticut, D - Eastman School of Music

Runion, Morgan; B.S., M.A.
Title: Instructor
B.S. - Liberty University, M.A. - Liberty University

Rush, Dean; B.A., M.A., M.P.H.
Title: Adjunct Faculty
B.A. - Depauw University, M.A. - Liberty University, M.P.H. - Golden Gate University

Russell, Jocelyn; B.A., M.A.R., M.B.A., Ph.D.
Title: Adjunct Faculty

Russell, Tamika; B.S., M.P.A., Ph.D.
Title: Assistant Professor
B.S. - Louisiana State University-Baton Rouge, M.P.A. - Walden University, Ph.D. - Walden University

Russell, Jennifer; B.S., M.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University

Russell, Jackie; B.S., M.A.C., J.D.
Title: Adjunct Faculty
B.S. - Birmingham Southern College, M.A.C. - Birmingham Southern College, J.D. - Miles College

Russell, Daniel; B.A., M.Div., Ph.D.
Title: Assistant Professor
B.A. - Appalachian Bible College, M.Div. - New Orleans Baptist Theological Seminary, Ph.D. - New Orleans Baptist Theological Seminary

Ryan, Krista; B.S., M.S.
Title: Adjunct Faculty
B.S. - Baptist Bible College, M.S. - Tennessee Temple University

Ryff, Tony; B.S.E., M.A.T., Ed.S., Ph.D.
Title: Adjunct Faculty
B.S.E. - Calvary University, M.A.T. - Webster University, Ed.S. - Northwest Nazarene University, Ph.D. - Northwest Nazarene University

Rygh, Audra; B.S., M.F.A.
Title: Instructor of Studio & Visual
S
Sabou, Sorin; B.T., Ph.D.  
Title: Adjunct Faculty  
B.T. - Babes Bolyai University, Ph.D. - London School of Theology

Sadulski, Jarrod; B.S., M.A., Ph.D.  
Title: Adjunct Faculty  
B.S. - Thomas Edison State University, M.A. - American Military University, Ph.D. - Northcentral University

Saez, Megen; B.S., M.S., D.Mgt.  
Title: Assistant Professor  
B.S. - Lee University, M.S. - University of Phoenix, D.Mgt. - University of Phoenix

Sahhar, Fady; B.S., M.B.A.  
Title: Adjunct Faculty  
B.S. - University of Tennessee in Knoxville, M.B.A. - University of Tennessee in Knoxville

Sailer, Donathan; B.A., M.A., M.Div., D.Min.  
Title: Assistant Professor  
B.A. - Grace College and Seminary, M.A. - Liberty University, M.Div. - Trinity International University, D.Min. - Gordon-Conwell Theological Seminary

Sainz, Monica; B.A., M.S., DSM  
Title: Adjunct Faculty  
B.A. - Glenville State College, M.S. - United States Sports Academy, DSM - United States Sports Academy

Salmon, Brittany; B.A., M.A., M.A.  
Title: Adjunct Faculty  
B.A. - Cedarville University, M.A. - Southeastern Baptist Theological Seminary, M.A. - North Carolina State University

Samms, Deana; B.S., M.A.  
Title: Instructor  
B.S. - West Virginia University, M.A. - Liberty University

Samms, Daniel; B.A., M.A.  
Title: Adjunct Faculty  
B.A. - Liberty University, M.A. - Liberty University

Sanchez, Cesar; A.A.S., B.S., M.S., D.Mgt.  
Title: Adjunct Faculty  
A.A.S. - SUNY Westchester Community College, B.S. - Mercy College, M.S. - Pace University, D.Mgt. - University of Phoenix

Sand, Ruby; B.S., M.Ed.  
Title: Adjunct Faculty  
B.S. - Liberty University, M.Ed. - Liberty University

Sanderford, Elizabeth; B.A., M.A.  
Title: Adjunct Faculty  
B.A. - Elon University, M.A. - Virginia Commonwealth University

Sanders, Johnny; B.A., J.D.  
Title: Assistant Professor  
B.A. - University of Louisiana at Monroe, J.D. - Louisiana State University-Baton Rouge

Sanders, Alana; B.A., M.B.A.  
Title: Adjunct Faculty  
B.A. - Grambling State University, M.B.A. - American InterContinental University

Sanders, Michael; B.A., M.A., M.Div., D.Min.  
Title: Adjunct Faculty  
B.A. - Southeastern Bible College, M.A. - Liberty University, M.Div. - Liberty University, D.Min. - Liberty University

Sandifer, Brian; B.B.A., M.A.T., M.Div., Ph.D.  
Title: Adjunct Faculty  
B.B.A. - Bowling Green State University, M.A.T. - University of South Carolina, M.Div. - Southeastern Baptist Theological Seminary, Ph.D. - Southeastern Baptist Theological Seminary

Sandlin, Judy; B.S., M.Ed., Ph.D.  
Title: Adjunct Faculty  
B.S. - Louisiana Tech University, M.Ed. - Baylor University, Ph.D. - Texas A&M University

Sanko, Hanna; B.A., M.A.  
Title: Adjunct Faculty  
B.A. - Kyiv Mohyla University, M.A. - Kyiv National Economic University

Title: Assistant Professor  
B.A. - University of West Florida, B.F.A. - University of West Florida, M.F.A. - University of Central Florida, M.F.A. - University of Central Florida, Ph.D. - Capella University

Santos Palmero, Mauro; M.S., PHD  
Title: Adjunct Faculty  
M.S. - Georgia Southern University, PHD - Ohio University-Athens

Satta, Ronald; B.S., M.A., M.Div., M.T., D.Min., PHD  
Title: Adjunct Faculty  
B.S. - SUNY College at Brockport, M.A. - SUNY College at Brockport, M.Div. - Capital Bible Seminary, M.T. - Capital Bible Seminary, D.Min. - Trinity Evangelical Divinity School, PHD - University Rochester

Satterlee, Brian; B.S., M.S., D.B.A., Ed.D.  
Title: Professor of Business Administration  
B.S. - Southwest University, M.S. - Central Michigan University, D.B.A. - Argosy University-Tampa, Ed.D. - Nova Southeastern University

Satterlee, Stephen; M.B.A.  
Title: Adjunct Faculty  
M.B.A. - Saint Leo University

Satterlee, Anita; B.S., M.A., Ed.D.  
Title: Dean of Online Programs  
B.S. - Florida Southern College, M.A. - Webster University, Ed.D. - Liberty University

Sattler, Gene; B.S., M.S., Ph.D.  
Title: Professor of Biology  
B.S. - University of Toledo, M.S. - Ohio State University, Ph.D. - University of Maryland in College Park

Sattler, Paul; B.S., M.S., Ph.D.  
Title: Professor of Biology  
B.S. - University of Toledo, M.S. - Miami University Oxford, Ph.D. - Texas Tech University

Title: Assistant Professor
Schaefer, Thomas; B.S., M.B.A., D
Title: Adjunct Faculty
B.S. - University of South Florida, M.B.A. - Argosy University-Sarasota, D - Argosy University-Sarasota

Schall, Philip; B.S., M.A., M.S., Ph.D.
Title: Associate Professor of Business
B.S. - Radford University, M.A. - Virginia Polytechnic Institute and State University, M.S. - University of The Cumberlands, Ph.D. - University of The Cumberlands

Schaner, Lee Ann; B.S., M.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University

Schauer, Tim; B.S., M.B.A., D.B.A.
Title: Adjunct Faculty
B.S. - Immaculata College, M.B.A. - Liberty University, D.B.A. - Walden University

Title: Adjunct Faculty
B.A. - Liberty University, M.A. - University of Virginia, M.A. - University of Virginia, M.Div. - Concordia Seminary

Schlabra, Lisa; B.S., M.Ed., Ed.D., Ed.S.
Title: Adjunct Faculty
B.S. - University of North Georgia-Dahlonega, M.Ed. - University of North Georgia-Dahlonega, Ed.D. - Liberty University, Ed.S. - Lincoln Memorial University

Schlabra, Michael; B.A., M.Ed., Ed.D., Ed.S.
Title: Adjunct Faculty
B.A. - University of Houston-Clear Lake, M.Ed. - Sam Houston State University, Ed.D. - Liberty University, Ed.S. - University of Georgia

Schmal, David; B.A., B.S., M.A., M.A., D.M.A.
Title: Professor of Commercial Music
B.A. - Metropolitan State University of Denver, B.S. - University of Colorado Denver, M.A. - University of Colorado Denver, M.A. - University of Colorado Boulder, D.M.A. - Boston University

Schmalz, Karen; B.S.E., M.Ed., Ed.D.
Title: Adjunct Faculty
B.S.E. - Geneva College, M.Ed. - Shippensburg University, Ed.D. - Regent University

Schmidt, Mark; B.S., M.A., M.A., Ph.D.
Title: Adjunct Faculty
B.S. - Dallas Bible College, M.A. - Wheaton College, M.A. - University of Texas Dallas, Ph.D. - University of Texas Arlington

Schmidt, Cynthia; B.A., M.S.
Title: Head of Communication & Customer Service
B.A. - Longwood University, M.S. - Longwood University

Schmidt, Abigail; B.A., M.G.S.
Title: Adjunct Faculty
B.A. - Liberty University, M.G.S. - Liberty University

Schmitt, Cinda; B.S., M.B.A.
Title: Adjunct Faculty
B.S. - Longwood University, M.B.A. - University of Lynchburg

Schneeberger, Gregory; B.A., M.A., Ph.D.
Title: Adjunct Faculty
B.A. - University of New Mexico, M.A. - Reformed Theological Seminary, Ph.D. - Whitefield Theological Seminary

Schneider, Bryan; B.S., M.S., Ph.D.
Title: Instructor
B.S. - Wayland Baptist University, M.S. - Central Michigan University, Ph.D. - Central Michigan University

Schneider, Charles; B.A., M.Ed., Ed.D.
Title: Assistant Professor
B.A. - University of Virginia, M.Ed. - University of Virginia, Ed.D. - Nova Southeastern University

Schoffstall, Heather; A.A., B.S., M.Ed., Ed.D.
Title: Assistant Professor
A.A. - American River College, B.S. - Old Dominion University, M.Ed. - Old Dominion University, Ed.D. - Argosy University-Arlington/DC

Schoffstall, James; B.S., M.S., Ed.D.
Title: Professor of Health Professions
B.S. - Old Dominion University, M.S. - Old Dominion University, Ed.D. - Liberty University

Schofield, Wade; B.S., M.S., M.S.
Title: Assistant Professor of Business
B.S. - Auburn University, M.S. - George Mason University, M.S. - University of Tennessee Martin

Schreiber, Beverly; B.S., M.Ed.
Title: Adjunct Faculty
B.S. - Eastern Michigan University, M.Ed. - Keene State College

Schrenk, Nathan; B.S., M.A., M.A., M.S.
Title: Adjunct Faculty
B.S. - University of Wyoming, M.A. - Texas Christian University, M.A. - Texas Christian University, M.S. - Florida State University

Schultz, Roger; B.A., B.A., M.A., Ph.D.
Title: Dean/Professor of History
B.A. - Bemidji State University, B.A. - Bemidji State University, M.A. - Trinity International University, Ph.D. - University of Arkansas at Fayetteville

Schultz, Hannah; B.A., M.A.R., M.B.A., J.D.
Title: Adjunct Faculty
B.A. - Virginia Intermont College, M.A.R. - Liberty University, M.B.A. - Liberty University, J.D. - Liberty University Law School
Title: Assistant Professor
A.A. - Southwestern Assemblies of God University, B.S. - Southwestern Assemblies of God University, B.S. - Southwestern Assemblies of God University, M.B.A. - Amberton University, M.Ed. - Southwestern Assemblies of God University, D.B.A. - Argosy University-Sarasota

Schultz, Donald; B.S.E., M.Ed., Ed.D.
Title: Adjunct Faculty
B.S.E. - Liberty University, M.Ed. - Slippery Rock University, Ed.D. - University of North Carolina at Greensboro

Schultze, Stephan; B.S., M.A., M.F.A.
Title: Adjunct Faculty
B.S. - Appalachian State University, M.A. - Northern Arizona University, M.F.A. - Queens University of Charlotte

Schwartz, Stuart; B.A., M.A., Ph.D., Ph.D.
Title: Associate Dean, School of Communication & Digital Content
B.A. - University of Connecticut, M.A. - Liberty University, M.A. - Fairfield University, Ph.D. - Temple University, Ph.D. - Temple University

Schweinsberg, Laurie; M.A.R.
Title: Adjunct Faculty
M.A.R. - Liberty University

Schweitzer, David; B.S., M.A., Ph.D.
Title: Professor of Mathematics
B.S. - Liberty University, M.A. - University of Houston, Ph.D. - Lehigh University

Title: Associate Professor of Psychology

Scott, William; A.S., B.A., M.S., Ed.S.
Title: Adjunct Faculty
A.S. - Gordon College, B.A. - American InterContinental University, M.S. - Colorado Technical University, Ed.S. - Liberty University

Scott, Jeffrey; B.S., M.Div., M.T., D.Min.
Title: Adjunct Faculty
B.S. - Liberty University, M.Div. - Liberty University, M.T. - Liberty University, D.Min. - Dallas Theological Seminary

Scott, Wesley; A.S., B.T., M.R.E., M.T., Ed.D., Ph.D.
Title: Adjunct Faculty

Scott, Ragan; BSN
Title: Adjunct Faculty
BSN - Liberty University

Seagle, Adriana; B.A., B.A., M.A., Ph.D.
Title: Adjunct Faculty
B.A. - Stefan cel Mare University of Suceava, B.A. - Stefan cel Mare University of Suceava, M.A. - Virginia Polytechnic Institute and State University, Ph.D. - Virginia Polytechnic Institute and State University

Seals, Crystal; B.A.S., M.A., M.A., Ph.D.
Title: Adjunct Faculty
B.A.S. - Eastern Michigan University, M.A. - Eastern Michigan University, M.A. - Liberty University, Ph.D. - Wayne State University

Seay, Steven; B.S., M.B.A., Ph.D.
Title: Adjunct Faculty
B.S. - University of San Francisco, M.B.A. - City University, Ph.D. - Walden University

Seipp, Larry; B.A., M.M.E.
Title: Adjunct Faculty
B.A. - Liberty University, M.M.E. - James Madison University

Selby, Stephen; B.S.E., M.A.T., Ed.D.
Title: Adjunct Faculty
B.S.E. - Indiana University of Pennsylvania, M.A.T. - Rowan University, Ed.D. - Temple University

Title: Adjunct Faculty
A.S. - Coastal Alabama Community College, B.S. - University of South Alabama, M.B.A. - University of South Alabama, D.D.B.A. - Argosy University-Sarasota, D - Master's International School of Divinity

Selitto, George; B.S., M.A., M.S., Ph.D.
Title: Adjunct Faculty
B.S. - Iona College, M.A. - SUNY University at Albany, M.S. - Teacher's College at Columbia University, Ph.D. - Teacher's College at Columbia University

Selladurai, Raja; B.A., M.A., Ph.D.
Title: Adjunct Faculty
B.A. - Bangalore University, M.A. - Abilene Christian University, Ph.D. - Texas A&M University

Sellers, Jeremy; B.S., Ph.D.
Title: Professor of Biology
B.S. - Campbell University, Ph.D. - Wake Forest University

Setticasi, Jenna; B.S., M.S.
Title: Adjunct Faculty
B.S. - Nova Southeastern University, M.S. - Nova Southeastern University

Severance, Scott; B.S., M.S., Ph.D.
Title: Assistant Professor of Biochemistry
B.S. - Bob Jones University, M.S. - University at Buffalo SUNY, Ph.D. - University at Buffalo SUNY

Sexton, Jeffrey; B.S., M.L., J.D.
Title: Adjunct Faculty
B.S. - University of Arkansas at Fayetteville, M.L. - Judge Advocate General's Legal Center and School, J.D. - University of Arkansas at Fayetteville

Shackelford, Winbon; B.S., M.B.A.
Title: Instructor
B.S. - Florida State University, M.B.A. - University of Alabama

Shackleton, Lawrence; B.A., M.S.
Title: Instructor
B.A. - Washington and Jefferson College, M.S. - Naval Postgraduate School

Shadoan, Lynnette; B.A., M.A.
Title: Adjunct Faculty
B.A. - University of Kentucky, M.A. - Liberty University

Shannon, Mark; B.S., M.B.A., M.B.A., PHD, PHD
Title: Adjunct Faculty
B.S. - Covenant College, M.B.A. - Oklahoma Wesleyan University, M.B.A. - Oklahoma Wesleyan University, PHD - Regent University, PHD - Regent University

Sharp, Christopher; B.S., M.S., Ph.D.
Title: Adjunct Faculty
B.S. - Florida State University, M.S. - University of Central Florida, Ph.D. - University of Central Florida

Sharp, Ryan; B.A., M.S.
Title: Adjunct Faculty
B.A. - Cedarville University, M.S. - Indiana State University

Sharp, Carol; B.S., M.S.W.
Title: Instructor
B.S. - Southwest Baptist University, M.S.W. - University of Connecticut

Shaw, Robert; B.A., M.A., M.Div., D.Min.
Title: Adjunct Faculty
B.A. - Wagner College, M.A. - Liberty University, M.Div. - Christian International School of Theology, D.Min. - Ashland Theological Seminary

Shaw, Jacqueline; A.A.S., B.A., M.S.
Title: Adjunct Faculty
A.A.S. - Cuny Medgar Evers College, B.A. - Cuny BA/BS, M.S. - CUNY City College of New York

Shearry-Sneed, Angela; B.S., M.S.
Title: Adjunct Faculty
B.S. - Tougaloo College, M.S. - University of Arkansas at Little Rock

Sheeler, Cameron; B.S., Ph.D.
Title: Associate Professor of Biology
B.S. - University of California Davis, Ph.D. - University of Cincinnati

Shelton, James; B.S., M.A.C., Ph.D.
Title: Instructor
B.S. - University of Maryland in College Park, M.A.C. - Virginia Polytechnic Institute and State University, Ph.D. - Virginia Commonwealth University

Shelton, Patricia; B.A., M.S.
Title: Instructor
B.A. - Walsh University, M.S. - Liberty University

Shelton, Erin; B.S., M.Ed.
Title: Adjunct Faculty
B.S. - Liberty University, M.Ed. - Liberty University

Shenk, Jonathan; B.S., M.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Arizona State University

Shenkle, Nina; B.S., M.Ed.
Title: Instructor
B.S. - Liberty University, M.Ed. - Liberty University

Shenkle, Michael; B.S., M.B.A., Ed.D.
Title: Administrative Dean
B.S. - Liberty University, M.B.A. - Liberty University, Ed.D. - Liberty University

Sherbert, Edward; B.A., M.B.A., D.B.A.
Title: Adjunct Faculty
B.A. - Southern Polytechnic State University, M.B.A. - Berry College, D.B.A. - Nova Southeastern University

Shields, Philip; B.S., M.A., PHD
Title: Adjunct Faculty
B.S. - Wofford College, M.A. - Embry-Riddle Aeronautical University, PHD - University of Charleston

Shimel, Amber; B.A., M.S.W.
Title: Instructor
B.A. - Pennsylvania State University, M.S.W. - Barry University

Shimel, Chad; B.A., J.D.
Title: Adjunct Faculty
B.A. - Pennsylvania State University, J.D. - University of Miami

Shipe, Nancy; B.S., M.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University

Shipley, Sharon; A.A., B.A., M.A.
Title: Adjunct Faculty
A.A. - Chowan College, B.A. - Chowan College, M.A. - Southern Oregon University

Shoemaker, Judy; B.A., M.S., Ed.D.
Title: Adjunct Faculty
B.A. - College of Wooster, M.S. - Saint Francis University, Ed.D. - Nova Southeastern University

Sholes, Desiree; B.S., M.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Longwood University

Shulleeta, Brandon; B.S., M.S.
Title: Associate Professor of Digital Arts & Communication
B.S. - Virginia Commonwealth University, M.S. - Virginia Commonwealth University

Shultz, Gary; B.A., M.A., M.Div., Ph.D.
Title: Adjunct Faculty
B.A. - Baptist Bible College, M.A. - Baptist Bible College, M.Div. - Baptist Bible College, Ph.D. - Southern Baptist Theological Seminary

Shumate, Richard; B.S., B.S., M.S.
Title: Instructor
B.S. - Liberty University, B.S. - Liberty University, M.S. - University of Arkansas at Fayetteville

Siddons, James; BM, M.Div., M.Mus., M.T., Ph.D.
Title: Adjunct Faculty
BM - University of North Texas, M.Div. - Duke University, M.Mus. - University of London, M.T. - Duke University, Ph.D. - University of North Texas

Siebert, Aubri; M.F.A.
Title: Assistant Professor of Theater Arts
M.F.A. - University of California Irvine

Simmons, Yolanda; B.A., M.S.
Title: Adjunct Faculty
B.A. - Christopher Newport University, M.S. - Troy University

Simon, Kevin; B.S., M.A.
Title: Adjunct Faculty
B.A. - Liberty University, M.A. - Liberty University

Simpson, Shelah; B.S., M.A., M.A.R., PHD
Title: Director, Distance Writing Center
B.S. - Liberty University, M.A. - Longwood University, M.A.R. - Liberty University, PHD - Indiana University of Pennsylvania

Simpson, Nan; B.A., M.S.
Title: Adjunct Faculty
B.A. - Bryan College, M.S. - University of Tennessee in Knoxville

Simpson, Heather; B.S., M.A.T., M.S.
Title: Instructor
B.S. - Longwood University, M.A.T. - Liberty University, M.S. - Longwood University

Simpson, Deidra; B.S., D.Pharm.
Title: Associate Professor of Nursing
B.S. - University of Kentucky, D.Pharm. - University of Kentucky

Singor, Lauren; B.S., DDS, DDS
Title: Adjunct Faculty
B.S. - Liberty University, DDS - Virginia Commonwealth University, DDS - Virginia Commonwealth University

Sipantzi, Terri; B.S., M.S.
Title: Associate Professor of Computer Science
B.S. - California Polytechnic State University, M.S. - California Polytechnic State University

Sipple, Laura; B.S., M.A., Ed.S.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University, Ed.S. - Liberty University

Sisk, Shane; M.Div.
Title: Instructor
M.Div. - Asbury Theological Seminary

Sites, Elizabeth; B.A., M.A., Ph.D.
Title: Associate Professor of Psychology
B.A. - Simmons College, M.A. - Liberty University, Ph.D. - Liberty University

Sites, Albert; M.S., Ph.D.
Title: Adjunct Faculty
M.S. - Liberty University, Ph.D. - Northcentral University

Skiff, David; M.S.W., Ph.D.
Title: Professor of Social Work
M.S.W. - University of Kentucky, Ph.D. - University Rochester

Skiver, David; B.S., M.S., M.S.
Title: Instructor
B.S. - United States Air Force Academy, M.S. - University of Colorado Boulder, M.S. - University of Colorado Boulder

Skoumbourdis, Evangelos; B.S., B.S., M.S., M.S., Ed.D.
Title: Professor of Physics/Mathematics
B.S. - Tennessee Technological University, B.S. - Tennessee Technological University, M.S. - Oklahoma State University, Ed.D. - Oklahoma State University

Slater, Robert; B.A., B.A., M.Ed., Ph.D.
Title: Adjunct Faculty
B.A. - Texas A&M University-Commerce, B.A. - Texas A&M University-Commerce, M.A. - Texas A&M University-Commerce, M.Ed. - Texas A&M University-Commerce, Ph.D. - University of Tennessee in Knoxville

Sloan, Donald; B.S., M.A., M.Div.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University, M.Div. - Liberty University

Small, Rusty; B.A., M.A., M.Div., Ph.D.
Title: Associate Professor of Biblical Studies
B.A. - Liberty University, M.A. - Liberty University, M.Div. - Southeastern Baptist Theological Seminary, Ph.D. - Southeastern Baptist Theological Seminary

Smith, Andrew; B.A., M.A., Ph.D.
Title: Instructor
B.A. - Virginia Polytechnic Institute and State University, M.A. - West Chester University, Ph.D. - University of Missouri-Columbia

Smith, Andrea; B.S., M.S.
Title: Instructor
B.S. - Grove City College, M.S. - Clemson University

Smith, Stephanie; B.S., M.S., M.S.
Title: Adjunct Faculty
B.S. - Grove City College, M.S. - University of Texas-San Antonio, M.S. - University of Texas-San Antonio

Smith, Samuel; B.A., M.A., Ph.D.
Title: Professor of History
B.A. - Bob Jones University, M.A. - Bob Jones University, Ph.D. - University of South Carolina

Smith, Christopher; B.A., M.A., Ph.D.
Title: Associate Professor of History
B.A. - Texas A&M University, M.A. - University of Houston, Ph.D. - University of Houston

Smith, Michael; B.A., M.A., M.A.
Title: Adjunct Faculty
B.A. - Clemson University, M.A. - Clemson University, M.A. - Clemson University

Smith, Ethan; B.S., M.S., Ph.D.
Title: Associate Professor of Mathematics
B.S. - Grove City College, M.S. - Clemson University, Ph.D. - Clemson University

Smith, Lynne; B.A., M.A.
Title: Instructor
B.A. - Moody Bible Institute, M.A. - The New School

Smith, Kevin; B.B.A., M.A., M.A.
Title: Instructor
B.B.A. - Roanoke College, M.A. - Liberty University, M.A. - Liberty University

Smith, Jason; B.A., M.A., Ph.D.
Title: Adjunct Faculty
B.A. - University of North Texas, M.A. - University of North Texas, Ph.D. - Texas A&M University

Smith, Trevor; B.A., M.P.A., Ph.D.
Title: Adjunct Faculty
B.A. - Pfeiffer University, M.P.A. - Webster University, Ph.D. - Walden University

Smith, Gregory; B.A., M.A., M.B.A.
Title: Associate Dean, Library Technologies & Collection Services
B.A. - Baptist Bible College, M.A. - University of Missouri-Columbia, M.B.A. - Liberty University

Smith, David; B.S., MSA
Title: Adjunct Faculty
B.S. - San Jose State University, MSA - Embry-Riddle Aeronautical University

Smith, Danilee; B.B.A., M.A.
Title: Adjunct Faculty
B.B.A. - Eastern New Mexico University, M.A. - Liberty University

Smith, Melissa; BSN, M.A.
Title: Adjunct Faculty
BSN - Florida State University, M.A. - Covenant Theological Seminary

Smith, Charles; M.B.A., Ph.D.
Title: Assistant Professor
M.B.A. - Dallas Baptist University, Ph.D. - Capella University

Smith, Amanda; M.S.
Title: Adjunct Faculty
M.S. - Troy University Atlanta

Smith, Earl; B.A., M.B.A.
Title: Adjunct Faculty
B.A. - North Carolina State University, M.B.A. - University of North Carolina at Chapel Hill

Smith, Julia; B.S., M.S.
Title: Adjunct Faculty
B.S. - Liberty University, M.S. - Liberty University

Smith, Kristi; B.S., M.B.A.
Title: Adjunct Faculty
B.S. - Frostburg State University, M.B.A. - Frostburg State University

Smith, Nathaniel; B.S., M.B.A., M.Div.
Title: Instructor
B.S. - Liberty University, M.B.A. - Liberty University, M.Div. - Columbia International University

Smith, Michael; M.T., Ph.D.
Title: Professor of Biblical Studies
M.T. - Dallas Theological Seminary, Ph.D. - Dallas Theological Seminary

Smith, Angela; B.A., M.Ed., Ed.D.
Title: Adjunct Faculty
B.A. - Arizona State University, M.Ed. - Northern Arizona University, Ed.D. - Arizona State University

Smith, Samuel; B.A., B.A., M.A., Ed.D.
Title: Professor of Education
B.A. - Mid-America Christian University, B.A. - Mid-America Christian University, M.A. - Grace College and Seminary, Ed.D. - Oklahoma State University

Smith, Curtis; BM, M.Mus., D.M.A.
Title: Adjunct Faculty
BM - University of Cincinnati, M.Mus. - Indiana University, D.M.A. - University of Cincinnati

Smith, Sarah; BSN
Title: Adjunct Faculty
BSN - Liberty University

Smith, Anthony; B.A., B.S., M.F.A.
Title: Professor of Studio & Digital Art
B.A. - Emmanuel College, B.S. - Radford University, M.F.A. - Radford University

Smith, Mark; B.A., M.F.A.
Title: Adjunct Faculty
B.A. - Charter Oak State College, M.F.A. - Goddard College

Smith, Ryan; B.S., M.F.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.F.A. - Liberty University

Snead, David; B.A., M.A., Ph.D.
Title: Professor of History
B.A. - Virginia Polytechnic Institute and State University, M.A. - Virginia Polytechnic Institute and State University, Ph.D. - University of Virginia

Sneeringer, Christopher; B.S., M.A., M.B.A.
Title: Instructor
B.S. - Liberty University, M.A. - Liberty University, M.B.A. - Liberty University

Snow, Kayla; B.A., M.A.
Title: Adjunct Faculty
B.A. - Liberty University, M.A. - Liberty University

Snow, Nathan; B.S., M.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University

Snyder, Brooke; B.A., Ph.D.
Title: Adjunct Faculty
B.A. - University of Virginia, Ph.D. - Tulane University

Snyder, Troy; B.S., M.S.
Title: Adjunct Faculty
B.S. - Liberty University, M.S. - Georgia State University

Snyder, Chad; B.S., M.S., Ph.D.
Title: Professor of Biology & Chemistry
B.S. - Kentucky Wesleyan College, M.S. - Western Kentucky University, Ph.D. - University of Kentucky

Soistmann, Brian; B.S., M.B.A., Ed.S.
Title: Instructor
B.S. - Liberty University, M.B.A. - Temple University, Ed.S. - Liberty University

Solitro, Abigail; B.S., B.S., Ph.D.
Title: Assistant Professor of Biology
B.S. - Ferris State University, B.S. - Ferris State University, Ph.D. - Van Andel Institute Grad Sch

Somado-Hemazro, Folly; M.B.A., Ph.D.
Title: Adjunct Faculty
M.B.A. - Purdue Global, Ph.D. - Walden University

Sorensen, Ashley; B.S., M.S.
<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Degree Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sosa, Diane</td>
<td>Instructor</td>
<td>B.S. - Liberty University, M.S. - West Virginia University</td>
</tr>
<tr>
<td>Sosin, David</td>
<td>Instructor</td>
<td>B.S. - Liberty University, M.Ed. - Liberty University</td>
</tr>
<tr>
<td>Sosin, Timothy</td>
<td>Instructor</td>
<td>M.A. - Liberty University</td>
</tr>
<tr>
<td>Soto, Edward</td>
<td>Assistant Professor</td>
<td>B.A. - Christopher Newport University, B.A. - Christopher Newport University, J.D. - Regent University</td>
</tr>
<tr>
<td>Sousane, Richard</td>
<td>Adjunct Faculty</td>
<td>B.S. - Villanova University, M.B.A. - Shepherd University, M.S. - George Washington University, Ed.D. - George Washington University</td>
</tr>
<tr>
<td>Sova, Harry</td>
<td>Professor of Advertising, Public Relations, &amp; Journalism</td>
<td>B.A. - University of Wisconsin-Madison, M.A. - Indiana University, Ph.D. - Ohio University-Athens</td>
</tr>
<tr>
<td>Spahr, Peter</td>
<td>Adjunct Faculty</td>
<td>B.S. - Moody Bible Institute, M.C.A. - Delta State University</td>
</tr>
<tr>
<td>Spangenburg, Janice</td>
<td>Adjunct Faculty</td>
<td>A.A.S. - Tidewater Community College in Virginia Beach, B.A. - Saint Leo University, M.A. - Fielding Institute, M.S. - Troy University, Ph.D. - Regent University</td>
</tr>
<tr>
<td>Spann, Amy</td>
<td>Adjunct Faculty</td>
<td>B.S. - Liberty University, M.A. - Liberty University</td>
</tr>
<tr>
<td>Spaulding, Lucinda</td>
<td>Associate Professor of Education</td>
<td>B.S. - Houghton College, M.Ed. - Roberts Wesleyan College, Ph.D. - Regent University</td>
</tr>
<tr>
<td>Spaulding, Maria</td>
<td>Instructor of Teacher Education</td>
<td>B.S. - Liberty University, M.Ed. - Averett University, Ph.D. - Regent University</td>
</tr>
<tr>
<td>Speakes, Julie</td>
<td>Professor of Flight Science</td>
<td>M.B.A. - Delta State University, M.C.A. - Delta State University, Ph.D. - University of Mississippi</td>
</tr>
<tr>
<td>Speakman, Brett</td>
<td>Instructor</td>
<td>B.S. - Vanderbilt University, M.A. - Southern Evangelical Seminary, M.A. - Wheaton College, M.A. - Wheaton College</td>
</tr>
<tr>
<td>Spears, Karen</td>
<td></td>
<td>B.S., M.S., M.S.</td>
</tr>
<tr>
<td>Spears, Joseph</td>
<td>Adjunct Faculty</td>
<td>B.S. - Northern Illinois University, M.S. - Northern Illinois University, M.S. - Northern Illinois University</td>
</tr>
<tr>
<td>Spence, Gerald</td>
<td>Adjunct Faculty</td>
<td>B.A. - Logos Christian College and Graduate School, M.Div. - Virginia Union University, Ed.D. - United States Sports Academy</td>
</tr>
<tr>
<td>Spencer, Charles</td>
<td>Adjunct Faculty</td>
<td>B.A. - Criswell College, M.A. - Criswell College, Ph.D. - University of Texas Arlington</td>
</tr>
<tr>
<td>Spence, Dwight</td>
<td>BM, M.Mus.</td>
<td>BM - University of South Carolina, M.Mus. - Univ of South Carolina Sumter</td>
</tr>
<tr>
<td>Spenny, Clara</td>
<td>Adjunct Faculty</td>
<td>A.A.S. - Illinois Central College, G23 - Illinois Central College, B.B.A. - University St. Francis Leach College of Nursing, M.S. - Indiana Wesleyan University, Ed.D. - University of Phoenix</td>
</tr>
<tr>
<td>Spicer, Taylor</td>
<td>Adjunct Faculty</td>
<td>B.S. - Liberty University, M.A. - Liberty University</td>
</tr>
<tr>
<td>Speivey, Lynette</td>
<td>Adjunct Faculty</td>
<td>A.A.S. - Northern Kentucky University, B.A. - Northern Kentucky University, M.A. - Western Kentucky University, Ph.D. - Newburgh Theological Seminary</td>
</tr>
<tr>
<td>Spohn, John</td>
<td>Adjunct Faculty</td>
<td>B.S. - Olivet Nazarene University, M.A. - Norwich University, Ed.D. - Liberty University, Ed.S. - Liberty University</td>
</tr>
<tr>
<td>Spoon, Nora</td>
<td>Adjunct Faculty</td>
<td>B.S. - Guilford College, M.B.A. - Liberty University</td>
</tr>
<tr>
<td>Spotts, Thomas</td>
<td>Assistant Professor</td>
<td>A.S. - University of South Carolina, B.A. - University of South Carolina, M.A. - Webster University, Ph.D. - Walden University</td>
</tr>
<tr>
<td>Spotts, Thomas</td>
<td>Adjunct Faculty</td>
<td>BM - Univ of South Carolina Sumter, M.Div. - Southeastern Baptist Theological Seminary, M.Ed. - University of South Carolina, D.Min. - Southeastern Baptist Theological Seminary</td>
</tr>
<tr>
<td>Sprano, Timothy</td>
<td>Associate Professor of Mathematics</td>
<td>B.S. - Liberty University, M.S. - Virginia Polytechnic Institute and State University, Ph.D. - University of Idaho</td>
</tr>
</tbody>
</table>
Spratto, Elisabeth; B.S., M.A., Ph.D.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - James Madison University, Ph.D. - James Madison University

St. Peters, Megan; B.S., Ph.D.
Title: Adjunct Faculty
B.S. - University of the Ozarks, Ph.D. - Northern Illinois University

Stafford, Elizabeth; B.S.E., M.S., M.S.
Title: Adjunct Faculty
B.S.E. - East Texas Baptist University, M.S. - Texas A&M University-Commerce, M.S. - Texas A&M University-Commerce

Stamm, Kenneth; B.S., M.B.A., M.B.A., Ph.D.
Title: Adjunct Faculty
B.S. - Bowling Green State University, M.B.A. - Eastern University, M.B.A. - Eastern University, Ph.D. - Fordham University

Stanley, Susan; B.S., M.A., M.Ed., Ed.D.
Title: Professor
B.S. - Texas A&M University-Commerce, M.A. - Trinity College of the Bible and Theological Seminary, M.Ed. - University of Florida, Ed.D. - Liberty University

Stansbery, Isaiah; B.A., B.S., M.S., D.B.A.
Title: Instructor
B.A. - Columbia College - MO, B.S. - Columbia College - MO, M.S. - Columbia College - MO, D.B.A. - Northcentral University

Starcher, Keith; B.S., M.B.A., Ph.D.
Title: Adjunct Faculty
B.S. - Pennsylvania State University, M.B.A. - University of South Florida, Ph.D. - University of South Florida

Starnes, Kristi; B.S., M.A.
Title: Instructor
B.S. - Liberty University, M.A. - Liberty University

Staton, Ron; B.A., M.A., M.A.
Title: Adjunct Faculty
B.A. - Bridgewater College, M.A. - George Washington University, M.A. - George Washington University

Steele, Julie; BSN, M.S.N.
Title: Adjunct Faculty
BSN - Liberty University, M.S.N. - Liberty University

Steenburg, Wesley; B.A., M.Div., Ph.D.
Title: Adjunct Faculty
B.A. - Calvin College, M.Div. - Southwestern Baptist Theological Seminary, Ph.D. - Southern Baptist Theological Seminary

Stelly, Jody; B.S., M.S., MCM
Title: Adjunct Faculty
B.S. - Louisiana State University-Baton Rouge, M.S. - American Public University, MCM - Southern California Seminary

Title: Adjunct Faculty
B.R.E. - Clarks Summit University, M.Div. - Clarks Summit University, M.Ed. - Tennessee Temple University, M.T. - Capital Bible Seminary, D.Min. - Clarks Summit University

Sterling, John; A.A., B.S., M.A., J.D.
Title: Adjunct Faculty
A.A. - Barton County Community College, B.S. - Regis University, M.A. - Regent University, J.D. - Regent University

Sterling, Brian; B.S., M.A.R., M.Div.
Title: Instructor
B.S. - Liberty University, M.A.R. - Liberty University, M.Div. - Liberty University

Stevens, Anna; B.S., M.A.
Title: Instructor of Psychology
B.S. - Roanoke College, M.A. - Liberty University

Stevens, Drew; M.B.A., PHD
Title: Adjunct Faculty
M.B.A. - University of Phoenix, PHD - Capella University

Stevens, Roxanne; A.A., B.S., M.B.A., D.B.A.
Title: Adjunct Faculty

Stevens, Phillip; B.S., M.A.R., M.Div.
Title: Adjunct Faculty
B.S. - Liberty University, M.A.R. - Liberty University, M.Div. - Liberty University

Stevenson, Jeffrey; B.A.S., B.A.S., M.S.
Title: Instructor
B.A.S. - Middle Tennessee State University, B.A.S. - Middle Tennessee State University, M.S. - Middle Tennessee State University

Stevenson, Lindsey; B.S., Ph.D.
Title: Assistant Professor of Biology
B.S. - Liberty University, Ph.D. - North Carolina State University

Stewart, Katie; B.A., M.A.
Title: Instructor
B.A. - Christ College, M.A. - Liberty University

Stewart, Melissa; B.A., M.A., Ph.D.
Title: Assistant Professor
B.A. - Letourneau University, M.A. - University of West Florida, Ph.D. - Florida State University

Stewart, Christine; B.S., M.A.
Title: Adjunct Faculty
B.S. - Dalhousie University, M.A. - Liberty University

Stewart, Alexander; B.A., M.Div., Ph.D.
Title: Adjunct Faculty
B.A. - Columbia International University, M.Div. - Columbia International University, Ph.D. - Southeastern Baptist Theological Seminary

Stiles, Roger; B.A., B.A., BBS, M.S., Ed.D.
Title: Assistant Professor
B.A. - Tennessee Temple University, B.A. - Tennessee Temple University, B.B.S. - Tennessee Temple University, M.S. - University of Tennessee in Knoxville, Ed.D. - University of Tennessee in Knoxville

Stillings, Jarrod; B.S., M.A.R.
Title: Instructor
B.S. - Liberty University, M.A.R. - Liberty University

Stilwell, Heather; B.A., M.S., Ph.D.
Title: Professor of Communication Studies
B.A. - Azusa Pacific University, M.S. - Syracuse University, Ph.D. - Regent University

Stine, Jason; M.S.
Title: Adjunct Faculty
M.S. - Naval Postgraduate School

Stocksleger, Tessa; B.A., M.A., Ph.D.
Title: Adjunct Faculty
B.A. - Liberty University, M.A. - Liberty University, Ph.D. - Indiana University of Pennsylvania

Stoltzfus, Brianna; B.A., M.A.
Title: Adjunct Faculty
B.A. - Wheaton College, M.A. - University of Chicago

Stone, David; B.S., M.S.
Title: Adjunct Faculty
B.S. - Bluefield College, M.S. - Indiana State University

Stone, Josh; B.S., M.Div., M.T.
Title: Adjunct Faculty
B.S. - Liberty University, M.Div. - Liberty University, M.T. - Gordon-Conwell Theological Seminary

Storey, Joseph; B.A., M.A.
Title: Adjunct Faculty
B.A. - Liberty University, M.A. - Liberty University

Story, Grayson; B.S., M.B.A., M.S.
Title: Adjunct Faculty
B.S. - United States Naval Academy, M.A. - United States Army War College, M.B.A. - Naval Postgraduate School, M.S. - National Intelligence University

Stottlemyre, Nicole; B.A., M.S., Ph.D.
Title: Adjunct Faculty
B.A. - Minnesota State University-Mankato, M.S. - Saint Cloud State University, Ph.D. - Capella University

Stout, Brian; B.S., M.A., M.Ed.
Title: Adjunct Faculty
B.S. - United States Merchant Marine Academy, M.A. - CUNY City College of New York, M.A. - CUNY City College of New York, Ph.D. - CUNY City College of New York

Stowe, Justin; B.A., M.A., M.A.
Title: Adjunct Faculty
B.A. - Averett University, M.A. - Liberty University, M.A. - Liberty Baptist Theological Seminary

Stowe, Jamie; B.S., M.S., D.B.A.
Title: Associate Professor of Accounting
B.S. - Liberty University, M.S. - Liberty University, D.B.A. - Liberty University

Strasser, Wayne
Title: Associate Professor of Engineering

Straub, Joshua; B.S., M.A., Ph.D.
Title: Adjunct Faculty
B.S. - Shippensburg University, M.A. - Nyack College, Ph.D. - Liberty University

Straub, Robert; B.S.E., M.A., M.Ed.
Title: Adjunct Faculty
B.S.E. - California University of Pennsylvania, M.A. - Liberty University, M.Ed. - George Mason University

Straw, Eric; M.S., Ph.D
Title: Adjunct Faculty
M.S. - Nova Southeastern University, Ph.D - Nova Southeastern University

Street, Jennifer; B.S., M.S.W.
Title: Assistant Professor of Social Work
B.S. - East Tennessee State University, M.S.W. - Florida State University

Strickland, Michael; B.S., M.A., M.Ed.
Title: Adjunct Faculty
B.S. - Auburn University, M.A. - Lipscomb University, M.Ed. - Auburn University

Strickland, Anna; M.A.
Title: Adjunct Faculty
M.A. - Liberty University

Stringer, Rachael; B.S., M.Ed.
Title: Adjunct Faculty
B.S. - Trinity Baptist College, M.Ed. - University of North Florida

Stroh, Michael; B.A., M.Div., S.T.M.
Title: Adjunct Faculty
B.A. - Pensacola Christian College, M.Div. - Pensacola Theological Seminary, S.T.M. - Dallas Theological Seminary

Struble, Kevin; B.S., M.A., M.Ed., Ed.D., Ed.S.
Title: Associate Dean, School of Education
B.S. - Liberty University, M.A. - Liberty University, M.Ed. - University of Virginia, Ed.D. - Liberty University, Ed.S. - Liberty University

Struble, Brittany; B.S., M.A.T.
Title: Instructor
B.S. - Liberty University, M.A.T. - Liberty University

Stubbs, Estela; B.S., M.Ed.
Title: Adjunct Faculty
B.S. - Liberty University, M.Ed. - Liberty University

Stultz, Richard; B.B.A., M.B.A., M.S., D.B.A.
Title: Adjunct Faculty

Stumme, Clifford; B.A., M.A.
Title: Director of Individualized Programs
B.A. - Thomas Edison State University, M.A. - Liberty University

Sturgess, Anan; B.A.S., M.A., D.B.A.
Title: Adjunct Faculty
B.A.S. - Beijing Forestry University, M.A. - Duke University, M.S. - Liberty University, D.B.A. - University of Florida

Sturtevant, Karen; B.S., M.S., D.S.L., D.S.L.
Title: Adjunct Faculty
B.S. - Virginia Wesleyan University, M.S. - Regent University, D.S.L. - Regent University, D.S.L. - Regent University

Sullivan, Adam; B.S., M.B.A., M.S., Ph.D.
Title: Assistant Professor
B.S. - Liberty University, M.B.A. - Liberty University, M.S. - Strayer University, Ph.D. - Walden University
Sullivan, Gene; B.S., M.R.E., M.S., Ph.D.
Title: Professor of Accounting
B.S. - Virginia Commonwealth University, M.R.E. - Liberty University, M.S. - Virginia Commonwealth University, Ph.D. - Regent University

Sullivan, William; B.A., M.S., M.S.
Title: Assistant Professor
B.A. - University of Richmond, M.S. - Virginia Commonwealth University, M.S. - Virginia Commonwealth University

Summey, Michael; B.S., M.A.R.
Title: Adjunct Faculty
B.S. - Liberty University, M.A.R. - Liberty University

Sumner, Ronald; B.A., B.F.A., M.A., M.F.A.
Title: Adjunct Faculty
B.A. - Cedarville University, B.F.A. - Indiana University-Purdue University, M.A. - University of Chicago, M.F.A. - Miami University Oxford

Super, Joseph; B.A., M.A., Ph.D.
Title: Instructor
B.A. - Liberty University, M.A. - Liberty University, Ph.D. - West Virginia University

Suttles, Daniel; B.R.E., BM, M.Mus., D.M.A.
Title: Associate Professor of Worship
B.R.E. - Piedmont International University, BM - University of North Carolina at Greensboro, M.Mus. - University of North Carolina at Greensboro, D.M.A. - Southwestern Baptist Theological Seminary

Sutton, Fern; B.A., M.A.
Title: Adjunct Faculty
B.A. - Dallas Baptist University, M.A. - Trevecca Nazarene University

Swain, Karissa; B.A., B.A., B.A., M.A.
Title: Adjunct Faculty
B.A. - Asbury University, B.A. - Asbury University, B.A. - Asbury University, M.A. - Liberty University

Swain, Matthew; B.S., M.A., Ph.D.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - James Madison University, Ph.D. - James Madison University

Swalm, Cathy; B.A., M.Ed.
Title: Adjunct Faculty
B.A. - University of Delaware, M.Ed. - Wilmington University

Swanson, Amanda; B.S., M.A.
Title: Instructor
B.S. - Liberty University, M.A. - Liberty University

Sweeney, James; B.A., M.S., MSA, MSA, MSA
Title: Adjunct Faculty
B.A. - Western Kentucky University, M.S. - University of Alabama, MSA - Air University, MSA - Air University, MSA - Air University

Swezey, James; B.A., M.Ed., Ed.D.
Title: Professor of Graduate Education
B.A. - Simpson University, M.Ed. - Columbia International University, Ed.D. - George Fox University

Swezey, Jolene; B.A.
Title: Adjunct Faculty
B.A. - Simpson University

Swiney, Joshua; B.A., M.S.
Title: Instructor
B.A. - Liberty University, M.S. - Liberty University

Swinson, L.; B.A., M.Div., M.T., PHD
Title: Adjunct Faculty
B.A. - University of Kansas, M.Div. - Fuller Theological Seminary, M.T. - Trinity International University, PHD - Trinity International University

Switzer, Jennifer; B.A., M.A., PHD
Title: Adjunct Faculty
B.A. - Houghton College, M.A. - Liberty University, PHD - Walden University

T

Taber, Winnie; B.S.E., M.Ed., Ed.S.
Title: Adjunct Faculty
B.S.E. - Liberty University, M.Ed. - Liberty University, Ed.S. - Liberty University

Tabor, John; B.A., M.A.
Title: Adjunct Faculty
B.A. - Saint Andrews University, M.A. - Regent University

Tabor, Chuck; B.S., M.T.
Title: Adjunct Faculty
B.S. - Ohio State University, M.T. - Dallas Theological Seminary

Tait, Crissey; B.S., M.PH.
Title: Adjunct Faculty
B.S. - Liberty University, M.PH. - Liberty University

Talada, Jessica; B.S.E., M.S., Ed.D.
Title: Assistant Professor
B.S.E. - Houghton College, M.S. - Elmira College, Ed.D. - Liberty University

Talafuse, Anna; B.S., M.B.A., Ph.D.
Title: Adjunct Faculty
B.S. - Capella University, M.B.A. - Regis University, Ph.D. - Northcentral University

Talbert Weaver, Marsha; B.S., M.S., D
Title: Adjunct Faculty
B.S. - Ohio University-Athens, M.S. - Grantham University, D - California Intercontinental University

Talley, John; B.A., M.Div., D.Min.
Title: Adjunct Faculty
B.A. - Southeastern Bible College, M.Div. - Grace College and Seminary, D.Min. - Dallas Theological Seminary

Talley, Robert; B.R.E., M.Div., MM, Ph.D.
Title: Assistant Professor of Divinity
B.R.E. - Tennessee Temple University, M.Div. - Temple Baptist Seminary, MM - Temple Baptist Seminary, Ph.D. - Liberty University

Talton, Jennifer; BSN, M.S.N.
Title: Adjunct Faculty
BSN - Liberty University, M.S.N. - Liberty University

Tan, Kenneth; M.A.C.
Title: Adjunct Faculty
M.A.C. - University of Virginia

Tangumonkem, Eric; Ph.D.
Title: Instructor
Ph.D. - University of Texas Dallas

Tankersley, Leana; B.S., M.A.
Title: Instructor
B.S. - Liberty University, M.A. - West Virginia University

Tanner, Vera; B.A., M.A.
Title: Instructor
B.A. - University of Oklahoma, M.A. - University of Texas Dallas

Tarver, Timothy; B.S., M.A., M.S.
Title: Adjunct Faculty
B.S. - Eastern New Mexico University, M.A. - Spring Hill College, M.S. - Auburn University Montgomery

Taylor, Lisa; B.S.E., M.A.
Title: Instructor
B.S.E. - Delta State University, M.A. - George Washington University

Title: Adjunct Faculty
B.A. - Delta State University, M.A.R. - Liberty University, M.Div. - Liberty University, M.Ed. - University of Southern in Mississippi, M.Ed. - University of Southern in Mississippi, Ed.D. - Southeastern Baptist Theological Seminary, Ed.S. - Liberty University

Taylor, Shelley; B.S., M.B.A., Ph.D.
Title: Adjunct Faculty
B.S. - Jackson State University, M.B.A. - Jackson State University, Ph.D. - Jackson State University

Taylor, Kristin; B.S., J.D.
Title: Adjunct Faculty
B.S. - Middle Tennessee State University, J.D. - Liberty University Law School

Taylor, Stacy; B.S., B.S., M.S.N.
Title: Assistant Professor of Nursing
B.S. - University of Lynchburg, B.S. - University of Lynchburg, M.S.N. - Liberty University

Taylor-Mitchell, Emily; B.A., M.A., D.S.L.
Title: Adjunct Faculty
B.A. - Centenary College of Louisiana, M.A. - Regent University, D.S.L. - Regent University

Tchividjian, Lydia; B.S., M.A.
Title: Adjunct Faculty
B.S. - Stetson University, M.A. - Wake Forest University

Temple, Troy; B.S., M.A., Ph.D.
Title: Associate Dean, Graduate Programs
B.S. - Liberty University, M.A. - Liberty University, Ph.D. - Southern Baptist Theological Seminary

Teng, Wenyuan; B.S., M.B.A., Ph.D.
Title: Assistant Professor
B.S. - Feng Chia University, M.B.A. - University of Memphis, Ph.D. - University of Memphis

Terranova, Susan; B.A., M.A., M.A.
Title: Adjunct Faculty
B.A. - Johns Hopkins University, M.A. - Johns Hopkins University, M.A. - Naval War College, M.A. - New Mexico State University-Las Cruces

Terrell, Timothy; B.S., M.A., Ph.D.
Title: Adjunct Faculty
B.S. - Clemson University, M.A. - Clemson University, Ph.D. - Auburn University

Terry, Tatiana; B.S., M.S., M.S.
Title: Adjunct Faculty
B.S. - Kaplan University-Online, M.S. - Kaplan University-Online, M.S. - Kaplan University-Online

Thacker, Clifton; B.S., M.B.A., D.B.A.
Title: Instructor
B.S. - Christopher Newport University, M.B.A. - Troy State University, D.B.A. - Liberty University

Tharp, Carol; B.S., M.A., Ed.S.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University, Ed.S. - Tennessee Technological University

Tharpe, Ashley; B.S., M.P.H., Ed.D.
Title: Associate Dean
B.S. - Liberty University, M.A. - Liberty University, M.P.H. - Kaplan University-Online, Ed.D. - Liberty University

Thigpen, Lora; B.S., M.G.S., MCM, PHD
Title: Adjunct Faculty
B.S. - East Tennessee State University, M.G.S. - Regent University, MCM - Southeastern Baptist Theological Seminary, PHD - Biola University

Thomas, Jimmy; B.S., B.S., M.A., M.A., Ed.S.
Title: Adjunct Faculty
B.S. - Liberty University, B.S. - Liberty University, M.A. - Liberty University, M.A. - Liberty University, Ed.S. - Liberty University

Thomas, Rachel; B.S., M.S., PHD
Title: Adjunct Faculty
B.S. - Florida A&M University, M.S. - Florida A&M University, PHD - Southern University and A&M College

Thomas, Reshowrn; B.S., M.B.A., Ph.D.
Title: Adjunct Faculty
B.S. - Florida A&M University, M.B.A. - Mercer University Atlanta, Ph.D. - Capella University

Thomas, Audrey; B.S., M.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University

Thomas, Steven; B.A., M.A.
Title: Adjunct Faculty
B.S. - Regent University, M.A. - Regent University

Thomas, Shawntice; B.S., M.S., Ed.D.
Title: Assistant Professor
B.S. - University of Florida, M.S. - Nova Southeastern University, Ed.D. - Nova Southeastern University

Thomas, Michelle
Title: Adjunct Faculty

Thomason, Gina; B.S., M.A., M.Ed., Ed.D., Ed.S.
Title: Adjunct Faculty
B.S. - Brenau University, M.A. - Georgia Southern University, M.Ed. - Clemson University, Ed.D. - Liberty University, Ed.S. - Piedmont College

Thompson, Cynthia; B.A., M.A., M.S.W.
Title: Adjunct Faculty
B.A. - American International College, M.A. - Liberty University, M.S.W. - University of Connecticut

Thompson, John; B.S., M.A., M.B.A., M.Div., Ph.D.
Title: Adjunct Faculty
B.S. - Univ of South Carolina Sumter, M.A. - Webster University, M.B.A. - Webster University, M.Div. - Anderson University, Ph.D. - Walden University

Thompson, Katie; B.S., M.S., Ed.D., Ed.S.
Title: Adjunct Faculty
B.S. - LaGrange College, M.S. - Troy University, Ed.D. - Liberty University, Ed.S. - Troy University

Thompson, Shiree; B.A., M.A.
Title: Instructor of Education
B.A. - University of Virginia, M.A. - Liberty University

Thompson, Kenneth; D.Pharm.
Title: Associate Professor of Nursing
D.Pharm. - University of Nebraska Medical Center

Thorburn, John; B.S., M.A., Ph.D.
Title: Adjunct Faculty
B.S. - Baylor University, M.A. - Texas Tech University, Ph.D. - University of Colorado Boulder

Thorn, Nicole; B.A., M.A., M.A.
Title: Associate Professor of American Sign Language
B.A. - Hartwick College, M.A. - New York University, M.A. - Liberty University

Thornhill, Caroline; A.G., B.S., M.A.
Title: Instructor
A.G. - Germanna Community College, B.S. - Liberty University, M.A. - Liberty University

Tilly, Rhonda; B.A., M.Ed., M.Ed., Ed.D.
Title: Adjunct Faculty
B.A. - William Carey University, M.Ed. - William Carey University, M.Ed. - William Carey University, Ed.D. - Baylor University

Timmons, Robert; M.B.A., D.B.A.
Title: Adjunct Faculty
M.B.A. - John Brown University, D.B.A. - Anderson University

Tims, Robert; B.A., M.Div., Ed.D.
Title: Adjunct Faculty
B.A. - Furman University, M.Div. - Samford University, Ed.D. - Southern Baptist Theological Seminary

Titcomb, David; B.S., M.S., DPT
Title: Associate Professor of Health Professions
B.S. - Old Dominion University, M.S. - Old Dominion University, DPT - University of St. Augustine for Health Sciences

Titus, Mike; B.S., M.Ed., M.Ed., M.S.
Title: Adjunct Faculty
B.S. - Baptist Bible College, M.Ed. - Georgia State University, M.Ed. - Georgia State University, M.S. - Florida Institute of Technology

Todd, Timothy; C.T.G., B.S., M.S., J.D.
Title: Associate Dean for Academic Affairs
C.T.G. - Kansas State University, B.S. - Liberty University, M.S. - Liberty University, J.D. - Liberty University Law School

Todd, Dena; BSN, M.S.N.
Title: Instructor, Residential BSN Programs
BSN - University of Kentucky, M.S.N. - Liberty University

Toliver, John; B.S., M.A.
Title: Instructor
B.S. - Liberty University, M.A. - Liberty University

Tomassi, Peter; B.S., M.S.
Title: Adjunct Faculty
B.S. - Wayland Baptist University, M.S. - College for Financial Planning

Tombley, Kenneth; B.A., M.A., M.Div., D
Title: Adjunct Faculty
B.A. - Palm Beach Atlantic University, M.A. - Midwestern Baptist Theological Seminary, M.Div. - Southwestern Baptist Theological Seminary, D - Midwestern Baptist Theological Seminary

Tomkins, Jeffrey; B.S., M.S., PHD
Title: Adjunct Faculty
B.S. - Washington State University, M.S. - University of Idaho, PHD - Clemson University

Tordoff, Sandra; B.S., MN
Title: Assistant Professor of Nursing
B.S. - Old Dominion University, MN - Liberty University

Torres, Darla; B.A., M.A.
Title: Adjunct Faculty
B.A. - Jones International University, M.A. - Webster University

Torres, Michael; B.A., M.A., Ph.D.
Title: Associate Professor of Cinematic Arts
B.A. - Cuny Hunter College, M.A. - Regent University, Ph.D. - Regent University

Torres, Carlos; B.S., M.A.
Title: Adjunct Faculty
B.S. - Nyack College, M.A. - New York University

Touhey, Debra; M.S., D.B.A.
Title: Adjunct Faculty
M.S. - University of Phoenix, D.B.A. - Northcentral University

Towles, Carolyn; B.S., M.Ed., M.Ed.
Title: Department Chair, English
B.S. - Liberty University, M.Ed. - University of Lynchburg, M.Ed. - University of Lynchburg

Towles, Matthew; B.A., M.A., Ph.D.
Title: Associate Professor of English
B.A. - Liberty University, M.A. - Longwood University, Ph.D. - University of Kentucky

Towles, David; B.A., M.A., Ed.D.
Title: Professor of Communication Studies
B.A. - Tarleton State University, M.A. - California State University Sacramento, Ed.D. - Virginia Polytechnic Institute and State University

Towne, Tiffany; M.B.A.
Title: Instructor
M.B.A. - Liberty University

Townsend, Camille; B.S., M.A.
Title: Adjunct Faculty
Townsend, Brigitte; B.S., M.S., Ph.D.
Title: Assistant Professor of Biology
B.S. - Liberty University, M.S. - University of Georgia, Ph.D. - University of Illinois at Urbana

Townson, Emily; B.A., M.Ed., Ed.D., Ed.S.
Title: Adjunct Faculty
B.A. - University of Georgia, M.Ed. - Georgia College and State University, Ed.D. - Liberty University, Ed.S. - Georgia College and State University

Trammell, Mark; B.S., J.D.
Title: Adjunct Faculty
B.S. - Union University, J.D. - Liberty University Law School

Tramba, Michael; B.A., M.A., M.A.
Title: Adjunct Faculty
B.A. - Pennsylvania State University, M.A. - Regent University, M.A. - Regent University

Trexler, Michael; M.A.
Title: Adjunct Faculty
M.A. - Liberty University

Tripp, Wayne; B.S., M.Ed.
Title: Assistant Professor of Aviation
B.S. - Liberty University, M.Ed. - University of Lynchburg

Trombetta, Dominico; D.M.A.
Title: Professor of Music & Strings
D.M.A. - James Madison University

Trowbridge, Andrew; B.S., M.P.H.
Title: Instructor
B.S. - Liberty University, M.P.H. - Liberty University

Trowbridge, Janie; B.S.E., M.Ed.
Title: Adjunct Faculty
B.S.E. - Liberty University, M.Ed. - Liberty University

Trueblood, Benjamin; B.S., M.Div.
Title: Adjunct Faculty
B.S. - University of Alabama at Birmingham, M.Div. - Liberty University

Tryon, Howard; B.A., M.Div., M.L.S., D.Min.
Title: Adjunct Faculty
B.A. - Indiana State University, M.Div. - Midwestern Baptist Theological Seminary, M.L.S. - Indiana University, D.Min. - Liberty University

Tucker, Melissa; B.S., M.A., Ed.D., Ed.S.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Eastern Kentucky University, Ed.D. - Walden University, Ed.S. - Eastern Kentucky University

Tucker, Robert; B.S., M.S., Ph.D.
Title: Associate Professor of Computer Science
B.S. - Mississippi State University, M.S. - Mississippi State University, Ph.D. - George Mason University

Tumas, Nathan; B.S., M.S., M.S.
Title: Adjunct Faculty
B.S. - Liberty University, M.S. - Liberty University, M.S. - Liberty University

Tuppince, Yuri; B.S., M.S., Ph.D.
Title: Adjunct Faculty
B.S. - Virginia State University, M.S. - University of Phoenix, Ph.D. - Capella University

Turchin, Sean; B.S., M.A., M.A.R., M.Div., Ph.D.
Title: Department Chair
B.S. - Liberty University, M.A. - Liberty University, M.A.R. - Liberty University, M.Div. - Liberty University, Ph.D. - University of Edinburgh

Turner, Fred; B.A., M.P.A., Ph.D.
Title: Adjunct Faculty
B.A. - Saint Leo University, M.P.A. - Troy University, Ph.D. - Nova Southeastern University

Turner, John; B.S., M.A.
Title: Adjunct Faculty
B.S. - Radford University, M.A. - Liberty University

Turner, Timothy; B.S., M.Ed., M.Ed., M.S., Ed.D.
Title: Adjunct Faculty
B.S. - Baylor University, M.Ed. - University of Virginia, M.Ed. - Mississippi State University, M.S. - Columbia Southern University, Ed.D. - University of Virginia

Turner, Joshua; B.S., M.A.
Title: Instructor Social Worker
B.S. - Liberty University, M.A. - Liberty University

Turner, Lavonne; B.S., M.A.
Title: Adjunct Faculty
B.S. - Park University, M.A. - Webster University

Turner, Tracey; BSN, M.S.N., Ed.D., Ed.S.
Title: Assistant Professor of Nursing
BSN - University of Virginia, M.S.N. - University of Virginia, Ed.D. - Liberty University, Ed.D. - Liberty University

Turpin, Preston; B.S., M.R.E.
Title: Adjunct Faculty
B.S. - Liberty University, M.R.E. - Liberty University

Tuzi, Frank; B.S., M.A., M.S., PHD
Title: Professor of Technical Communications
B.S. - Lancaster Bible College, M.A. - West Chester University, M.S. - Capitol Institute of Technology, PHD - Indiana University of Pennsylvania

Title: Assistant Professor in English
B.A. - Virginia Polytechnic Institute and State University, M.Ed. - University of Lynchburg, M.Ed. - University of Lynchburg, Ed.D. - Liberty University, Ed.D. - Liberty University

Tyson, Ariel; B.S., M.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University

U

Udobong, Edna; B.A., M.L., M.L., BL
Title: Associate Professor of Law
B.A. - University of Lagos, M.L. - Harvard University, M.L. - University of Lagos, BL - Nigerian Law School

Ulmer, Jarrett; B.S., M.S.
Title: Adjunct Faculty
B.S. - Liberty University, M.S. - Liberty University
Ulrich, Jennifer; B.A., M.A.
Title: Adjunct Faculty
B.A. - Clearwater Christian College, M.A. - Liberty University

Umbrasas, Karl; M.A., M.S., Psy.D.
Title: Adjunct Faculty
M.A. - Argosy University-Schaumburg, M.S. - Henley-Putnam University, Psy.D. - Argosy University-Schaumburg

Underation, Chris; B.A., M.A.R., PHD
Title: Instructor
B.A. - University of Mount Union, M.A.R. - Gordon-Conwell Theological Seminary, PHD - Regent University

Underwood, Stephen; B.S., M.S., M.S.
Title: Instructor
B.S. - Radford University, M.S. - Radford University, M.S. - Radford University

Ursulescu, Delia; BBE, M.A., M.A., M.T.
Title: Adjunct Faculty
BBE - National Bible College, M.A. - Liberty University, M.A. - Liberty University, M.T. - National Bible College

V

Vadnai, Luci; B.A., M.A., M.S., Ph.D.
Title: Adjunct Faculty
B.A. - University of Tennessee in Knoxville, M.A. - University of South Carolina, M.S. - University of Tennessee in Knoxville, Ph.D. - Univ of South Carolina Sumter

Vadnal, John; B.S., M.S., Ph.D.
Title: Professor of Engineering
B.S. - University of Florida, M.S. - University of Iowa, M.S. - University of Iowa, Ph.D. - University of Iowa

Valle, Lauren; B.A., M.A.
Title: Adjunct Faculty
B.A. - Liberty University, M.A. - Liberty University

Valle, Nathaniel; A.G., B.A., M.A.
Title: Assistant Professor of English
A.G. - Wor-Wic Community College, B.A. - Liberty University, M.A. - Liberty University

Van Engen, Robert; B.S., M.A., Ph.D.
Title: Associate Professor of Biblical Worldview
B.S. - Liberty University, M.A. - Cornerstone University, Ph.D. - Regent University

Van Gorp, Honor; BSN, M.S.N.
Title: Adjunct Faculty
BSN - Liberty University, M.S.N. - Liberty University

Van Voorhis, Timothy; B.A., B.S., M.S., Ph.D.
Title: Associate Professor of Mathematics
B.A. - Covenant College, B.S. - Georgia Institute of Technology, M.S. - Georgia Institute of Technology, Ph.D. - Georgia Institute of Technology

Van Wynsberg, Kevin; M.A., Ph.D.
Title: Associate Dean, Community Care & Counseling & Counselor Education & Family Studies
M.A. - Liberty University, Ph.D. - Liberty University

Vandegriff, Stephen; B.S., M.A., D.Min., Ed.D.
Title: Professor of Youth Ministries/Christian Leadership
B.S. - Liberty University, M.A. - Liberty University, D.Min. - Liberty University, Ed.D. - Liberty University

Vander Wiele, Matthew; B.A., M.A.R., Ed.D.
Title: Adjunct Faculty
B.A. - Liberty University, M.A.R. - Liberty University, Ed.D. - Southern Baptist Theological Seminary

VanEaton, Hien; B.S., M.Ed.
Title: Assistant Professor of Developmental Math
B.S. - Liberty University, M.Ed. - University of Lynchburg

VanHeemst, David; B.A., B.A., M.A., M.P.C., Ph.D.
Title: Assistant Professor
B.A. - Dordt College, B.A. - Dordt College, M.A. - Olivet Nazarene University, M.A. - American University, M.P.C. - Olivet Nazarene University, Ph.D. - University of Virginia

Vann, Patricia; B.A., M.A., PHD
Title: Adjunct Faculty
B.A. - California State University, M.A. - Argosy University-Seattle, PHD - Capella University

Vannelli, Jill; B.S., M.S., M.S., Ph.D., Ph.D.
Title: Adjunct Faculty
B.S. - University of Wisconsin-Eau Claire, M.S. - University of Minnesota, M.S. - University of Minnesota, Ph.D. - University of Minnesota

Vannelli, Todd; B.A., Ph.D.
Title: Adjunct Faculty
B.A. - St. Olaf College, Ph.D. - University of Minnesota

Varland, James; A.G., B.S., M.A.
Title: Instructor
A.G. - Iowa Central Community College, B.S. - Minnesota State University-Mankato, M.A. - Trinity International University

Vasioutovich, Heather; BSN, DNP
Title: Adjunct Faculty
BSN - Liberty University, DNP - Liberty University

Veaek, Tyler; B.A., M.A., M.S., Ph.D.
Title: Adjunct Faculty
B.A. - University of Texas Austin, M.A. - University of North Texas, M.S. - University of South Carolina, Ph.D. - Virginia Polytechnic Institute and State University

Title: Adjunct Faculty
B.S. - Liberty University, M.B.A. - Liberty University, M.B.A. - Liberty University, D.B.A. - Liberty University

Veelman, William; B.A., M.Ed.
Title: Adjunct Faculty
B.A. - Cedarville University, M.Ed. - Wright State University in Dayton

Title: Adjunct Faculty
A.S. - Loma Linda University, B.S. - Loma Linda University, M.A. - University of the Redlands, M.B.A. - Chaminade University, D.Mgt. - University of Phoenix
Venturo, Linda; A.S., B.S., M.A., Ed.D.
Title: Instructor
A.S. - Art Institute of Fort Lauderdale, B.S. - Western Carolina University, M.A. - Western Carolina University, Ed.D. - University of Nebraska Lincoln

Vertican, Ginger; B.S., M.Ed.
Title: Adjunct Faculty
B.S. - Liberty University, M.Ed. - University of Lynchburg

Vess, June; B.A., M.A.R.
Title: Instructor
B.A. - Belhaven University, M.A.R. - Liberty University

Vest, Carrie; B.S.N, M.S.N.
Title: Adjunct Faculty
BSN - Liberty University, M.S.N. - Liberty University

Vince, Bethany; B.S.W., M.S.W.
Title: Adjunct Faculty
B.S.W. - Cedarville University, M.S.W. - Case Western Reserve University

Vine, Frederick; M.B.A.
Title: Adjunct Faculty
M.B.A. - Liberty University

Vinersar, Daniel; B.M., M.A.R., M.Div., M.R.E.
Title: Instructor
B.M. - Liberty University, M.A.R. - Liberty University, M.Div. - Liberty University, M.R.E. - Liberty University

Vinersar, Erin; B.S., M.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University

Voelker, Kathrynn; B.A., M.A., DA
Title: Assistant Professor of Music Education
B.A. - Bethel University, M.A. - Eastman School of Music, DA - University of Northern Colorado

Vogel, Robert; M.A., J.D., MD
Title: Adjunct Faculty
M.A. - University of Florida, J.D. - Liberty University Law School, MD - University of Miami

Voogd, Meghan; B.S., M.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University

Vorberger, Wesley; B.S., J.D.
Title: Adjunct Faculty
B.S. - Liberty University, J.D. - Liberty University Law School

Vrancila, Alin; M.A.
Title: Adjunct Faculty
M.A. - Union University

W
Waddell, William; B.S., M.A., M.A.
Title: Assistant Professor of Government
B.S. - Wisconsin State University, M.A. - Salve Regina University, M.A. - Naval War College

Wade, Beth; B.A., J.M., M.A., M.A., J.D.
Title: Adjunct Faculty

Waggoner, Brandon; B.A.S., M.A., M.C.A.
Title: Instructor
B.A.S. - Liberty University, M.A. - Liberty University, M.C.A. - Delta State University

Wagner, James; B.S., B.S., M.B.A.
Title: Adjunct Faculty
B.S. - Liberty University, B.S. - Liberty University, M.B.A. - University of Lynchburg

Waldo, Robert; B.A., M.B.A., D.B.A.
Title: Assistant Professor
B.A. - Palm Beach Atlantic University, M.B.A. - Argosy University-Sarasota, D.B.A. - Argosy University-Sarasota

Waldron, Laura; B.S., M.D, MD
Title: Adjunct Faculty
B.S. - Fordham University, M.D. - University of Maryland in College Park, MD - University of Maryland in College Park

Wales, Jon; B.S.E., M.A., M.Ed., M.F.A.
Title: Assistant Professor of Cinematic Arts
B.S.E. - University of Mary Hardin-Baylor, M.A. - Regent University, M.Ed. - Baylor University, M.F.A. - Queens University of Charlotte

Wales, Lorene; B.A., M.A., Ph.D.
Title: Associate Professor of Cinematic Arts
B.A. - Pennsylvania State University, M.A. - Regent University, Ph.D. - Regent University

Walker, Andrew; B.A., M.A., Ph.D.
Title: Assistant Professor of English
B.A. - Liberty University, M.A. - Liberty University, Ph.D. - Florida State University

Walker, Michael; B.S., M.A., M.B.A., D.B.A.
Title: Adjunct Faculty
B.S. - Welch College, M.A. - Trevecca Nazarene University, M.B.A. - Trevecca Nazarene University, D.B.A. - Anderson University

Title: Adjunct Faculty
M.B.A. - Florida A&M University, D.B.A. - Keiser University, D.B.A. - Keiser University

Walker, Christina; B.S., M.R.E.
Title: Adjunct Faculty
B.S. - Liberty University, M.R.E. - Liberty University

Title: Adjunct Faculty
A.S. - Blue Mountain Community College, A.S. - Blue Mountain Community College, B.A. - George Fox University, B.S. - George Fox University, M.A. - University of Houston-Victoria, M.A.T. - George Fox University, Ed.D. - Liberty University

Wallace, Julie; B.S., M.S., Ed.D.
Title: Adjunct Faculty
B.S. - Strayer University, M.S. - Strayer University, Ed.D. - Liberty University

Wallace, David; B.B.A., M.A., M.Div., Ph.D.
Title: Adjunct Faculty
B.B.A. - Evangel University, M.A. - Regent University, M.Div. - Southwestern Baptist Theological Seminary, Ph.D. - Southwestern Baptist Theological Seminary

Walling, Kayla; B.S., M.A., PHD
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University, PHD - Grand Canyon University

Walsh, Brian; B.S., M.B.A., Ph.D.
Title: Professor Health Professionals
B.S. - Old Dominion University, M.B.A. - Liberty University, Ph.D. - Rush University

Walter, Jenny; B.S., B.S., M.A.T., Ed.S.
Title: Adjunct Faculty
B.S. - Liberty University, B.S. - Liberty University, M.A.T. - Liberty University, Ed.S. - Liberty University

Walters-Jeffers, Lisaroxanne; B.A., J.D.
Title: Adjunct Faculty
B.A. - Cuny BA/BS, J.D. - Yeshiva University

Waltman, Joshua; B.A., M.A., M.Div.
Title: Assistant Professor
B.A. - Liberty University, M.A. - Liberty University, M.Div. - Liberty University

Walton, Andrew; B.S., M.A.
Title: Adjunct Faculty
B.S. - Piedmont International University, M.A. - Liberty University

Walz, James; BM, M.B.A.
Title: Assistant Professor of Film
BM - Liberty University, M.B.A. - Liberty University

Wang, Zhongxiao; B.S., M.A., M.S., Ph.D.
Title: Associate Professor of Mathematics
B.S. - Jiangxi University of Finance and Economics, M.A. - Huazhong University of Science and Technology, M.S. - Southern Methodist University, Ph.D. - Southern Methodist University

Wang, Feng; M.S., PHD
Title: Professor of Engineering
M.S. - Yanshan University, PHD - University of Massachusetts Amherst

Wangberg, Jerrold; B.A., MSA
Title: Instructor
B.A. - Southwest Minnesota State University, MSA - Embry-Riddle Aeronautical University

Ward, Harold; B.A., M.Div., M.T.
Title: Adjunct Faculty
B.A. - University of Tennessee in Knoxville, M.Div. - Southern Baptist Theological Seminary, M.T. - Southern Baptist Theological Seminary

Ware, Kyan; B.A., J.D.
Title: Adjunct Faculty
B.A. - University of Florida, J.D. - University of Florida

Ware, Robert; BM, BM, M.Mus., M.Mus.
Title: Assistant Professor of Music
BM - Mars Hill University, BM - Mars Hill University, M.Mus. - Indiana University, M.Mus. - Appalachian State University

Warner, Matthew; B.S., M.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University

Warren, Ester; B.S., M.Ed., Ed.D., Ed.S.
Title: Dean, College of General Studies
B.S. - Liberty University, M.Ed. - Liberty University, Ed.D. - Liberty University, Ed.S. - Liberty University

Title: Instructor
M.A.R. - Liberty University, M.Div. - Liberty University, M.R.E. - Liberty University, D.Min. - Liberty Baptist Theological Seminary

Warren, Jennifer; B.S., M.S., Ed.S.
Title: Adjunct Faculty
B.S. - Texas Woman's University, M.S. - Liberty University, Ed.S. - Liberty University

Washburn, Jonathan; B.S., MSA, MSA
Title: Assistant Professor of Aviation
B.S. - Liberty University, MSA - Embry-Riddle Aeronautical University, MSA - Embry-Riddle Aeronautical University

Washburn, Donna; B.S.W., M.S.W., Ph.D.
Title: Adjunct Faculty
B.S.W. - Evangel University, M.S.W. - Missouri State University, Ph.D. - Regent University

Washburn, Donna; BSN, M.S.N., DNP
Title: Instructor
BSN - Liberty University, M.S.N. - Liberty University, DNP - Liberty University

Washington, Melissa; B.S., M.S., D.B.A.
Title: Adjunct Faculty
B.S. - Kennesaw State University, M.S. - DeVry University-Chesapeake, D.B.A. - Walden University

Washington, Kelvin; B.S., M.Div.
Title: Adjunct Faculty
B.S. - Liberty University, M.Div. - Liberty University

Washington, Tommie; M.A.
Title: Adjunct Faculty
M.A. - Savannah College of Art Design

Watson, Daniel; B.S., M.A.
Title: Adjunct Faculty
B.S. - Mississippi College, M.A. - Wake Forest University

Watson, Scott; B.A., M.A., Ph.D.
Title: Professor of Education
B.A. - University of South Florida, M.A. - University of South Florida, Ph.D. - University of South Florida

Watson, Rebecca; BM, D.M.A.
Title: Assistant Professor of Music Education & Double Reeds
BM - University of Minnesota, D.M.A. - University of Arizona

Waugh, Phillip; B.A., M.Div.
Title: Adjunct Faculty
B.A. - Mars Hill University, M.Div. - Southeastern Baptist Theological Seminary

Wawrejko, Diane; B.A., M.F.A., Ph.D.
Faculty Roster

Title: Adjunct Faculty
B.A. - Mercyhurst University, M.F.A. - Arizona State University, Ph.D. - University of Surrey

Weathers, Robert; B.S., M.Div., PHD, PHD
Title: Instructor
B.A. - Wingate University, M.Div. - Southwestern Baptist Theological Seminary, PHD - Southwestern Baptist Theological Seminary, PHD - Southwestern Baptist Theological Seminary

Weaver, Tory; B.S., M.B.A., Ph.D.
Title: Adjunct Faculty
B.S. - Fairmont State University, M.B.A. - West Virginia University, Ph.D. - North Carolina State University

Weaver, Klara; B.S., BSN
Title: Adjunct Faculty
B.S. - Liberty University, BSN - Liberty University

Webb, Patrick; B.S., M.A., Ph.D.
Title: Adjunct Faculty
B.S. - Lamar University, M.A. - Prairie View A&M University, Ph.D. - Prairie View A&M University

Weeks, Sonia; B.S., M.S., Ph.D.
Title: Instructor
B.S. - College of New Rochelle, M.S. - North Carolina State University, Ph.D. - North Carolina State University

Weems, Reginald; BBE, M.A., M.Div., D.Min., Ph.D., S.T.M.
Title: Adjunct Faculty
BBE - Graham Bible College, M.A. - Liberty University, M.Div. - Liberty University, D.Min. - Liberty University, Ph.D. - Babes Bolyai University, S.T.M. - Liberty University

Weider, Lew; B.S., M.A., Ed.D.
Title: Executive Director of LU Serve
B.S. - Liberty University, M.A. - Liberty University, Ed.D. - Argosy University-Sarasota

Weiss, Marc; A.G., B.S., MCJ, Ph.D.
Title: Adjunct Faculty
A.G. - Montgomery County Community College, B.S. - Mountain State University, MCJ - Mountain State University, Ph.D. - Walden University

Title: Adjunct Faculty
B.A. - University of South Carolina, M.A. - University of Alabama, M.B.A. - Florida State University, M.Div. - Louisville Presbyterian Theological Seminary, J.D. - University of Kentucky, D.Min. - Columbia Theological Seminary

Welfel, Sherrie; B.S., M.S., Ed.D.
Title: Instructor
B.S. - Texas A&M University, M.S. - University of Texas-San Antonio, Ed.D. - Liberty University

Weller, Windle; B.S., M.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.A. - Liberty University

Wellman, Samuel; B.A., M.A., D.M.
Title: Professor of Music
B.A. - Lenoir Rhyne University, M.A. - Florida State University, D.M. - Florida State University

Wells, Jerry; B.A., M.S., Ed.D.
Title: Adjunct Faculty
B.A. - Western Kentucky University, M.S. - Eastern Kentucky University, Ed.D. - Spalding University

Wells Rogers, Leila; B.A., B.A., M.A.
Title: Adjunct Faculty
B.A. - Berry College, B.A. - Berry College, M.A. - University of Louisville

Wentlandt, Shawnna; B.A., M.A., Ph.D.
Title: Adjunct Faculty
B.A. - Washington State University, M.A. - Wayland Baptist University, Ph.D. - Walden University

Werking, Jonathan
Title: Assistant Professor of Commercial Music & Entertainment Studies

Wesbrook, Michelle; B.A., M.Ed.
Title: Adjunct Faculty
B.A. - Liberty University, M.Ed. - Liberty University

Wesley, Sarita; B.S., B.M.A., M.S.W., Ph.D.
Title: Adjunct Faculty
B.S. - Southeast Missouri State University, M.B.A. - University of Phoenix, M.S.W. - University of Houston, Ph.D. - Capella University

West, Richard; B.S., J.D.
Title: Adjunct Faculty
B.S. - Liberty University, J.D. - Regent University

Westcott, Aaron; B.S., M.S.
Title: Adjunct Faculty
B.S. - SUNY Stony Brook University, M.S. - Rensselaer Polytechnic Institute

Westfall, Jerry; B.S., M.A., Ph.D.
Title: Professor of Computer Science
B.S. - Wayland Baptist University, M.A. - Webster University, Ph.D. - Touro University International

Whaley, Vernon; B.A., M.A., M.Div., Ph.D.
Title: Dean, Professor of Worship & Music
B.A. - Welch College, M.A. - Middle Tennessee State University, M.Div. - Luther Rice Seminary and University, D.Min. - Luther Rice Seminary and University, Ph.D. - University of Oklahoma

Title: Adjunct Faculty
A.A. - Prince Georges Community College, B.A. - University of Maryland in College Park, M.A. - University of Virginia, M.Ed. - Mississippi College, M.F.A. - University of Virginia

Wheeler, Bert; B.S., M.A., Ph.D.
Title: Adjunct Faculty
B.S. - University of Tennessee in Knoxville, M.A. - University of Tennessee in Knoxville, Ph.D. - University of Tennessee in Knoxville

Wheeler, David; B.S.E., M.Div., Ph.D.
Title: Professor of Evangelism/Church Ministries
B.S.E. - Tennessee Technological University, M.Div. - Southwestern Baptist Theological Seminary, Ph.D. - Southwestern Baptist Theological Seminary
<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Degrees and Institutional Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Whitaker, Brittany, B.S., M.Ed.</td>
<td>Adjunct Faculty</td>
<td>B.S. - Liberty University, M.Ed. - Liberty University</td>
</tr>
<tr>
<td>White, Andrew, B.A., B.A., M.A., Ph.D.</td>
<td>Adjunct Faculty</td>
<td>B.A. - Warner Pacific College, B.A. - Multnomah University, M.A. - Oregon State University, Ph.D. - Washington State University</td>
</tr>
<tr>
<td>White, David, B.A., M.A., M.A., M.A., Ph.D.</td>
<td>Adjunct Faculty</td>
<td>B.A. - George Washington University, M.A. - King's College, M.A. - University of Alabama, M.A. - Army Command and General Staff, Ph.D. - University of Alabama</td>
</tr>
<tr>
<td>White, Benjamin; B.A.S., MSA</td>
<td>Adjunct Faculty</td>
<td>B.A.S. - Florida Institute of Technology, MSA - Florida Institute of Technology</td>
</tr>
<tr>
<td>White, Jeffrey; B.B.A., M.A., M.Div., Ph.D.</td>
<td>Adjunct Faculty</td>
<td>B.B.A. - University of Memphis, M.A. - Reformed Theological Seminary, M.Div. - Reformed Theological Seminary, Ph.D. - Drexel University</td>
</tr>
<tr>
<td>White, William; B.S., M.A., Ph.D.</td>
<td>Assistant Professor</td>
<td>B.S. - Ball State University, M.A. - Ball State University, Ph.D. - Walden University</td>
</tr>
<tr>
<td>White, Diedri; B.S., M.S., DPH</td>
<td>Instructor</td>
<td>B.S. - Andrews University, M.S. - Rosalind Franklin University of Medicine and Science, DPH - Loma Linda University</td>
</tr>
<tr>
<td>Whitehurst, Jason; B.S., M.A.R., M.Div., M.T., D.Min., Ed.S.</td>
<td>Adjunct Faculty</td>
<td>B.S. - Liberty University, M.A.R. - Liberty University, M.Div. - Liberty University, M.T. - Liberty University, D.Min. - Liberty University, Ed.S. - Liberty University</td>
</tr>
<tr>
<td>Whitley, Deborah; A.A.S., BSN, M.S.N.</td>
<td>Adjunct Faculty</td>
<td>A.A.S. - Carolinas College of Health Sciences, BSN - Liberty University, M.S.N. - Liberty University</td>
</tr>
<tr>
<td>Whittle, Leigh; B.A., B.A., M.A., M.Ed.</td>
<td>Adjunct Faculty</td>
<td>B.A. - Elon University, B.A. - Elon University, M.A. - East Carolina University, M.Ed. - North Carolina State University</td>
</tr>
<tr>
<td>Whorley, Elizabeth; BSN, M.S.N., Ph.D.</td>
<td>Assistant Professor of Nursing</td>
<td>BSN - Liberty University, M.S.N. - Liberty University, Ph.D. - Nova Southeastern University</td>
</tr>
<tr>
<td>Whyte, Mark; B.S., M.A., M.A.</td>
<td>Adjunct Faculty</td>
<td>B.S. - Emporia State University, M.A. - Dallas Theological Seminary, M.A. - Dallas Theological Seminary</td>
</tr>
<tr>
<td>Wicks, Marshall; B.A., M.Div., M.T., Ph.D.</td>
<td>Assistant Professor</td>
<td>B.A. - Tennessee Temple University, M.Div. - Grace College and Seminary, M.T. - Grace College and Seminary, Ph.D. - Clarks Summit University</td>
</tr>
<tr>
<td>Wickers, Brenda; B.M.E., M.A.</td>
<td>Adjunct Faculty</td>
<td>B.M.E. - Mercyhurst University, M.A. - Liberty University</td>
</tr>
<tr>
<td>Wiedman, Erik; B.S., M.A.</td>
<td>Adjunct Faculty</td>
<td>B.S. - Messiah College, M.A. - Geneva College</td>
</tr>
<tr>
<td>Wiegand, Joseph; B.A., M.A., M.L., J.D.</td>
<td>Vice Provost</td>
<td>B.A. - Michigan State University, M.A. - Regent University, M.L. - University of London, J.D. - Regent University</td>
</tr>
<tr>
<td>Wielhouwer, Peter; B.S., M.A., Ph.D.</td>
<td>Adjunct Faculty</td>
<td>B.S. - Heidelberg University, M.A. - University of Georgia, Ph.D. - University of Georgia</td>
</tr>
<tr>
<td>Wiggins, Don; B.S., M.S.</td>
<td>Adjunct Faculty</td>
<td>B.S. - Liberty University, M.S. - Liberty University</td>
</tr>
<tr>
<td>Wilkins, Matthew; B.S., M.A.R.</td>
<td>Adjunct Faculty</td>
<td>B.S. - Liberty University, M.A.R. - Liberty University</td>
</tr>
<tr>
<td>Willard, Nancy; B.S., M.Ed., Ed.D., Ed.S.</td>
<td>Adjunct Faculty</td>
<td>B.S. - Georgia State University, M.Ed. - Georgia State University, Ed.D. - Argosy University-Sarasota, Ed.S. - Georgia State University</td>
</tr>
<tr>
<td>Williams, Thomas; B.S., M.S., M.S.</td>
<td>Instructor</td>
<td>B.S. - Pennsylvania State University, M.S. - University of Scranton, M.S. - University of Scranton</td>
</tr>
<tr>
<td>Williams, Brandon; B.S., MSA</td>
<td>Adjunct Faculty</td>
<td>B.S. - United States Air Force Academy, MSA - Embry-Riddle Aeronautical University</td>
</tr>
</tbody>
</table>
Williams, Phillip; B.S., M.A., M.A.  
*Title: Adjunct Faculty*  
B.S. - Clemson University, M.A. - Dallas Theological Seminary, M.A. - Liberty University

*Williams, Timothy; A.A.S., B.S., M.S., Ph.D.*  
*Title: Adjunct Faculty*  
A.A.S. - St. Louis Community College, B.S. - Liberty University, M.S. - Missouri Baptist University, Ph.D. - Liberty University

*Williams, Charles; B.S., M.A., M.B.A., D, D.B.A.*  
*Title: Adjunct Faculty*  
B.S. - Centenary College of Louisiana, M.A. - Rice University, M.B.A. - Texas A&M University, D.B.A. - Louisiana Tech University, D - Louisiana Tech University

*Williams, Mike; M.B.A., D.S.L.*  
*Title: Adjunct Faculty*  
M.B.A. - Colorado State University, D.S.L. - Regent University

*Williams, Dustin; B.S., B.S., M.B.A., Ed.D., Ed.S.*  
*Title: Instructor*  
B.S. - Liberty University, B.S. - Liberty University, M.B.A. - Liberty University, Ed.D. - Liberty University, Ed.S. - Liberty University

*Williams, Kelly; B.S., M.B.A., M.S.*  
*Title: Adjunct Faculty*  
B.S. - Michigan State University, M.B.A. - Indiana University, M.S. - Kettering University

*Williams, Shalie; B.S., M.A.*  
*Title: Adjunct Faculty*  
B.S. - Liberty University, M.A. - Liberty University

*Williams, Jonathan; B.S., M.A.R., M.Div., S.T.M.*  
*Title: Adjunct Faculty*  
B.S. - Liberty University, M.A.R. - Liberty University, M.Div. - Liberty University, S.T.M. - Liberty University

*Title: Adjunct Faculty*  
B.B.A. - Delta State University, M.A. - Luther Rice Seminary and University, M.B.A. - Liberty University, M.Div. - Luther Rice Seminary and University, M.R.E. - Luther Rice Seminary and University, Ed.D. - Liberty University, Ed.S. - Liberty University

*Williams, Cynthia; B.S., B.S., M.S., Ph.D.*  
*Title: Adjunct Faculty*  
B.S. - University of Florida, B.S. - Florida A&M University, M.S. - University of Central Florida, Ph.D. - University of Central Florida

*Williams-Mejri, Rachael; B.A., M.A.*  
*Title: Adjunct Faculty*  
B.A. - Louisiana Tech University, M.A. - University of Louisiana at Lafayette

*Williamson, Valerie; B.S., M.P.A., Ph.D.*  
*Title: Adjunct Faculty*  
B.S. - Georgia State University, M.P.A. - Columbus State University, Ph.D. - Walden University

*Willmington, Matthew; B.S., M.R.E., Ed.D.*  
*Title: Adjunct Faculty*  
B.S. - Liberty University, M.R.E. - Liberty University, Ed.D. - Argosy University-Sarasota

*Wilson, Carrie; B.S., M.A., Ph.D.*  
*Title: Professor of Psychology*  
B.S. - Bridgewater College, M.A. - SUNY Binghamton University, Ph.D. - SUNY Binghamton University

*Wilson, Tricia; B.A., M.A.*  
*Title: Adjunct Faculty*  
B.A. - Liberty University, M.A. - Liberty University

*Wilson, Billy; B.S., M.Ed., Ph.D.*  
*Title: Adjunct Faculty*  
B.S. - Eastern Kentucky University, M.Ed. - Liberty University, Ph.D. - Capella University

*Wilson, Aaron; A.A.S., B.S., M.B.A.*  
*Title: Associate Professor of Aviation*  
A.A.S. - Bob Jones University, B.S. - Bob Jones University, M.B.A. - Daniel Webster College

*Wilson, Rhonda; B.S., M.Ed.*  
*Title: Instructor*  
B.S. - Liberty University, M.Ed. - University of Lynchburg

*Wilson, Darnell; B.S., M.B.A., D.B.A.*  
*Title: Adjunct Faculty*  
B.S. - Wilberforce University, M.B.A. - University of Findlay, D.B.A. - Argosy University - San Fran

*Wilson, Jonathan; M.A., M.B.A., Ph.D.*  
*Title: Adjunct Faculty*  
M.A. - University of Cranfield, M.B.A. - University of Cape Town, Ph.D. - University of Roehampton

*Wilson, Muriel; B.S., Ph.D.*  
*Title: Assistant Professor*  
B.S. - Old Dominion University, Ph.D. - University of Oxford

*Wilson, Joshua; B.S., M.F.A.*  
*Title: Instructor of Studio & Digita Arts*  
B.S. - Pensacola Christian College, M.F.A. - Pensacola Christian College

*Winchester, Chris; B.A., B.A., M.A., T., Ph.D.*  
*Title: Adjunct Faculty*  
B.A. - University of North Carolina at Charlotte, B.A. - University of North Carolina at Charlotte, M.A. - University of North Carolina at Charlotte, M.T. - University of Edinburgh, Ph.D. - University of Edinburgh

*Windsor, Deborah; A.A., B.S., M.B.A., Psy.D.*  
*Title: Instructor*  
A.A. - Central Virginia Community College, B.S. - Liberty University, M.B.A. - Liberty University, Psy.D. - Grand Canyon University

*Wing, Peter; B.T., MM*  
*Title: Instructor*  
B.T. - Piedmont International University, MM - Piedmont International University

*Winkelmann, Jason; B.S., M.S., M.S.*  
*Title: Chair*  
B.S. - Texas A&M University, M.S. - Missouri University of Science and Technology, M.S. - Texas Health & Science Univers

*Winn, Jessica; M.A., Psy.D.*
Winstead, Mark
Title: Instructor
Witek, Joseph; B.A., J.D.
Title: Adjunct Faculty
Witt, Kimberly; B.M.E., M.A.
Title: Assistant Professor of Keyboard Pedagogy
Witt, Angela; BSN, M.S.N.
Title: Adjunct Faculty
Wolfe, Kevin; B.S., M.A., Ph.D.
Title: Adjunct Faculty
Woo, Jeffrey; B.A., M.B.A., M.S., D.B.A.
Title: Adjunct Faculty
Wood, Robin; B.A., M.Ed.
Title: Adjunct Faculty
Wood, Benjamin; B.A., M.A., Ph.D.
Title: Assistant Professor of Psychology
Wood, Kelsey; B.S., DPT
Title: Adjunct Faculty
Woodard, Branson; B.A., B.S., M.A., DA
Title: Professor of English
Woodbridge, Jerry; B.S.E., M.A.T., Ph.D.
Title: Adjunct Faculty
Title: Adjunct Faculty
Woods, Terrance; B.S., M.B.A., M.B.A., Ph.D.
Title: Instructor
Woodworth, Steven; B.A., Ph.D.
Title: Adjunct Faculty
Woodworth, Erin; B.S., M.Ed.
Programs of Study

Liberty University's educational philosophy is based on the integration of fundamental Christian beliefs and the liberal arts tradition. Its programs are designed to prepare students to assume leadership roles in society.

Degree Programs, Majors, Minors, and Certificates

Degree Programs. At the undergraduate level, Liberty University defines a degree program as a major. Concentrations and cognates within given majors are listed under the major. Liberty University defines a Concentration as a specific grouping of 18 or more credit hours that may be offered within the requirements for an Undergraduate Major or Graduate Program. A Cognate/Specialization is defined as

Yates, Wendy; B.S., B.S., M.Ed.
Title: Adjunct Faculty
B.S. - Liberty University, B.S. - Liberty University, M.Ed. - Averett University

Yates, Brian; B.S., M.Ed., Ed.D.
Title: Dean, College of Applied Studies & Academic Success
B.S. - Grove City College, M.Ed. - Westminster College, Ed.D. - University of Pittsburgh

Yates, Gary; B.A., Th.M., Ph.D.
Title: Professor of Old Testament Studies
B.A. - Washington Bible College Capital Bible Seminary, Th.M. - Dallas Theological Seminary, Ph.D. - Dallas Theological Seminary

Yeager, Jonathan; M.A., M.T., Ph.D.
Title: Adjunct Faculty
M.A. - Regent College, M.T. - Regent College, Ph.D. - University of Stirling

Yeager, Erik; B.A., M.B.A.
Title: Adjunct Faculty
B.A. - Colorado State University, M.B.A. - Liberty University

Yearwood, Jeff; A.A.S., B.S., M.S.
Title: Adjunct Faculty
A.A.S. - Pellissippi State Community College, B.S. - Capella University, M.S. - Capella University

Yerrington, Daniel; B.A., MSA
Title: Adjunct Faculty
B.A. - Embry-Riddle Aeronautical University, MSA - Embry-Riddle Aeronautical University

Yonts, Timothy; B.S., M.Div.
Title: Adjunct Faculty
B.S. - Liberty University, M.Div. - Liberty Baptist Theological Seminary

Young, Robert; B.S., M.S.
Title: Associate Professor of Mathematics
B.S. - Liberty University, M.S. - North Carolina State University

Young, George; B.S., M.S., Ph.D.
Title: Professor of Business
B.S. - Arizona State University, M.S. - Arizona State University, Ph.D. - Michigan State University

Young, Emily; B.A., M.A.
Title: Adjunct Faculty
B.A. - Liberty University, M.A. - Liberty University

Young, Emily; BSN, M.S.N.
Title: Adjunct Faculty
BSN - Liberty University, M.S.N. - Liberty University

Young, Skye; B.F.A.
Title: Adjunct Faculty
B.F.A. - Virginia Commonwealth University

Yuzon, Kelli; B.S., M.A.
Title: Instructor
B.S. - Liberty University, M.A. - Liberty University

Zaffke, Virginia; B.A., M.A.
Title: Assistant Professor of Information Systems

B.A. - Bethel University, M.A. - University of St. Thomas

Zeland, Clark; B.S., M.A., Ph.D.
Title: Associate Professor SMGT
B.S. - Liberty University, M.A. - Liberty University, Ph.D. - University of Waterloo

Zeland, Lauren; B.S., M.B.A.
Title: Adjunct Faculty
B.S. - Liberty University, M.B.A. - Liberty University

Zegeye, Ephraim; B.S., M.S., Ph.D.
Title: Associate Professor of Mechanical Engineering
B.S. - Addis Ababa University, M.S. - Addis Ababa University, Ph.D. - Louisiana State University-Baton Rouge

Ziebart, Carolyn; B.A., M.A.
Title: Assistant Professor of Engineering
B.A. - Georgia Institute of Technology, M.A. - Georgia Institute of Technology

Zimmerman, Amanda; B.S., J.D.
Title: Adjunct Faculty
B.S. - Rowan University, J.D. - Liberty University Law School

Zimmerman, Lisa; B.A., M.S.W.
Title: Adjunct Faculty
B.A. - Wheaton College, M.S.W. - University of Illinois at Chicago

Zubyska, Lidiya; B.A., M.A., Ph.D.
B.A. - Ivan Franko National University of Lviv, M.A. - University of Notre Dame, Ph.D. - University of Kansas

Zuidema, Spring; B.A., M.A.
Title: Instructor
B.A. - University of Lynchburg, M.A. - Longwood University

Zuidema, Brandon; B.S., M.S.
Title: Instructor
B.S. - SUNY College at Brockport, M.S. - SUNY College at genotype

Zuidema, Ryan; B.S., M.B.A.
Title: Instructor
B.S. - SUNY College at Brockport, M.B.A. - Averett University

Zwald, Nathan; BM, M.A.
Title: Assistant Professor of Music Recording & Producing
BM - Shenandoah University, M.A. - Liberty University

Programs of Study
a specific grouping of 9 to 17 credit hours that may be offered within the requirements for an Undergraduate Major or Graduate Program. A Program of Study is a degree with a specified Undergraduate Major or Graduate Program and concentration or cognate (if applicable).

The requirements for graduation for all undergraduate programs are listed in this Catalog and on Degree Completion Plans (DCP) which can be accessed at http://www.liberty.edu/dcps. Each Degree Completion Plan includes a Suggested Course Sequence page which can provide assistance to students in planning their classes for upcoming semesters.

Minors. Undergraduate students may take a specific grouping of 15 to 24 credit hours outside a student's undergraduate major to complete a minor.

At least 50% of the credit hours in the major for any program of study or minor must be completed at Liberty University with the exception of the A.A. in Interdisciplinary Studies.

Certificates. Undergraduate certificates require a minimum of 18 credit hours. Each certificate differs; therefore, the student must follow the certificate requirements carefully. All of the required coursework for a certificate must be completed at Liberty.

Undergraduate students declare a major when they are accepted to Liberty. Students may process a change of major at any time following matriculation. The procedure for changing majors can be accessed at https://www.liberty.edu/index.cfm?PID=7839. Exceptions are majors which require acceptance into the program, i.e., Athletic Training, Cinematic Arts, Individualized Studies, Interdisciplinary Studies, Nursing, or teacher licensure.

Unless published in this Catalog, no other undergraduate degree programs or majors, minors, or certificates can be offered by Liberty. Students must be aware that Liberty has no responsibility to offer any degree program, major, minor, or certificate unless such information is found in this publication.

Teacher Licensure

Liberty University offers teacher preparation programs approved by the Commonwealth of Virginia Department of Education.

Those who enter the teacher licensure program must complete the academic major, be subject to the same general education requirements as all other students, and complete academic and practicum experiences related to professional teacher training.

Those wishing to pursue teacher preparation programs should seek information from the Teacher Licensure Office in the School of Education. Licensure information is also available at http://www.liberty.edu/uguide.

Course Identification

Each course is identified by a four-letter prefix and a three digit number. The letters represent the academic area. The first digit will be 1, 2, 3, or 4 to indicate that the course is a freshman, sophomore, junior, or senior level course, respectively. Graduate course numbers begin with 5 and above. The meaning of a course prefix can be found by using the course search tool in the left-side navigation. Searching by subject in the search panel will give the course prefix along with the meaning of the prefix.

Programs A-Z

A

- Accounting (A.A.) - Online (p. 532)
- Accounting (B.S.) - Online (p. 529)
- Accounting (B.S.) - Resident (p. 530)
- Accounting Certificate - Online (p. 668)
- Accounting Minor - Online (p. 591)
- Accounting Minor - Resident (p. 591)
- Acting (B.F.A.) - Resident (p. 1357)
- Aeronautics (A.A.) - Airline Flight Attendant - Resident (p. 422)
- Aeronautics (B.S.) - Commercial/Corporate - Resident (p. 416)
- Aeronautics (B.S.) - Global Studies - Resident (p. 418)
- Aeronautics (B.S.) - Military - Resident (p. 419)
- Aeronautics (B.S.) - Unmanned Aerial Systems - Resident (p. 420)
- Aeronautics Minor - Resident (p. 421)
- Air Force - ROTC (p. 218)
- Airline Flight Attendant Minor - Resident (p. 421)
- American Sign Language & Interpreting (B.A.) - Resident (p. 196)
- American Sign Language Minor - Resident (p. 197)
- Apologetics & Cultural Engagement Minor - Resident (p. 397)
- Apologetics (A.A.) - Online (p. 396)
- Apologetics Minor - Online (p. 397)
- Application Development Certificate - Online (p. 668)
- Army - ROTC (p. 219)
- Athletic Training (B.S.) - Resident (p. 798)
- Autism Minor - Online (p. 764)
- Aviation (B.S.) - Online (p. 449)
- Aviation Administration (B.S.) - Aviation Safety Management - Resident (p. 432)
- Aviation Administration (B.S.) - Flight - Resident (p. 433)
- Aviation Maintenance (B.S.) - Management - Resident (p. 438)
- Aviation Maintenance (B.S.) - Unmanned Aerial Systems - Resident (p. 440)
- Aviation Maintenance Management (B.S.) - Online (p. 441)
- Aviation Maintenance Technician (A.A.) - Resident (p. 424)
- Aviation Maintenance Technician Certificate - Resident (p. 450)
- Aviation Safety Minor - Resident (p. 422)

B

- Biblical & Educational Studies (B.S.) - Biblical & Theological Studies - Online (p. 327)
- Biblical Greek Minor - Resident (p. 333)
- Biblical Languages Minor - Resident (p. 333)
- Biblical Studies (B.A.) - Resident (p. 332)
- Biblical Studies Certificate - Online (p. 405)
- Biblical Studies Minor - Online (p. 333)
- Biblical Studies Minor - Resident (p. 334)
- Biblical Studies-Th.G. - Online (p. 1372)
- Biochemistry & Molecular Biology (B.S.) - Resident (p. 830)
- Biology Minor - Resident (p. 831)
- Biomedical Sciences (B.S.) - Global Studies - Resident (p. 837)
- Biomedical Sciences (B.S.) - Resident (p. 838)
• Biomedical Sciences Minor - Resident (p. 831)
• Biopsychology (B.S.) - Resident (p. 844)
• Biotechnology (B.S.) - Resident (p. 851)
• Business (A.A.) - Online (p. 542)
• Business Administration (B.S.) - Automotive Dealership Management - Resident (p. 559)
• Business Administration (B.S.) - Automotive Dealership Management - Resident (p. 560)
• Business Administration (B.S.) - Communications - Online (p. 561)
• Business Administration (B.S.) - Communications - Resident (p. 561)
• Business Administration (B.S.) - Data Analytics - Online (p. 562)
• Business Administration (B.S.) - Data Analytics - Resident (p. 563)
• Business Administration (B.S.) - Digital Marketing & Advertising - Online (p. 564)
• Business Administration (B.S.) - Digital Marketing & Advertising - Resident (p. 565)
• Business Administration (B.S.) - Economics - Online (p. 566)
• Business Administration (B.S.) - Economics - Resident (p. 567)
• Business Administration (B.S.) - Entrepreneurship - Online (p. 568)
• Business Administration (B.S.) - Entrepreneurship - Resident (p. 569)
• Business Administration (B.S.) - Finance - Online (p. 569)
• Business Administration (B.S.) - Finance - Resident (p. 570)
• Business Administration (B.S.) - Financial Planning - Online (p. 571)
• Business Administration (B.S.) - Financial Planning - Resident (p. 572)
• Business Administration (B.S.) - Green & Sustainable Management - Online (p. 573)
• Business Administration (B.S.) - Healthcare Management - Online (p. 574)
• Business Administration (B.S.) - Healthcare Management - Resident (p. 575)
• Business Administration (B.S.) - Human Resource Management - Online (p. 576)
• Business Administration (B.S.) - Human Resource Management - Resident (p. 576)
• Business Administration (B.S.) - International Business - Online (p. 577)
• Business Administration (B.S.) - International Business - Resident (p. 578)
• Business Administration (B.S.) - Leadership - Online (p. 579)
• Business Administration (B.S.) - Marketing Analytics - Online (p. 580)
• Business Administration (B.S.) - Marketing Analytics - Resident (p. 581)
• Business Administration (B.S.) - Marketing Sales Management & Professional Selling - Resident (p. 582)
• Business Administration (B.S.) - Marketing: Sales Management & Professional Selling - Online (p. 583)
• Business Administration (B.S.) - Online (p. 584)
• Business Administration (B.S.) - Project Management - Online (p. 584)
• Business Administration (B.S.) - Project Management - Resident (p. 585)
• Business Administration (B.S.) - Public Administration - Online (p. 586)
• Business Administration (B.S.) - Real Estate - Online (p. 587)
• Business Administration (B.S.) - Resident (p. 588)
• Business Administration (B.S.) - Strategic Marketing Management - Online (p. 589)
• Business Administration (B.S.) - Teacher Licensure - Resident (p. 589)
• Business Administration Certificate - Online (p. 668)
• Business Minor - Online (p. 591)
• Business Minor - Resident (p. 592)

C

• Camp & Outdoor Adventure Leadership (B.S.) - Global Studies - Resident (p. 351)
• Camp & Outdoor Adventure Leadership (B.S.) - Resident (p. 352)
• Camp & Outdoor Adventure Leadership (B.S.) - Sport Outreach - Resident (p. 353)
• Camp & Outdoor Adventure Leadership (B.S.) - Youth Ministries - Resident (p. 354)
• Camp & Outdoor Adventure Leadership Minor - Resident (p. 365)
• Chemistry (B.S.) - Resident (p. 854)
• Chemistry Minor - Resident (p. 831)
• Chinese Minor - Resident (p. 197)
• Choral Music (B.M.) - Music Education - Resident (p. 1077)
• Christian Counseling Minor - Online (p. 494)
• Christian Leadership & Church Ministries (B.S.) - Biblical Studies - Resident (p. 357)
• Christian Leadership & Church Ministries (B.S.) - Camp & Outdoor Adventure Leadership - Resident (p. 358)
• Christian Leadership & Church Ministries (B.S.) - Global Studies - Resident (p. 359)
• Christian Leadership & Church Ministries (B.S.) - Resident (p. 360)
• Christian Leadership & Church Ministries (B.S.) - Technical Studies - Resident (p. 361)
• Christian Leadership & Church Ministries (B.S.) - Theology & Apologetics - Resident (p. 362)
• Christian Leadership & Church Ministries (B.S.) - Women's Leadership - Resident (p. 363)
• Christian Leadership & Church Ministries (B.S.) - Worship - Resident (p. 364)
• Christian Leadership & Management (B.S.) - Business Management - Online (p. 368)
• Christian Leadership Minor - Resident (p. 366)
• Christian Ministries Minor - Online (p. 366)
• Christian Ministry Certificate - Online (p. 406)
• Cinematic Arts Minor - Resident (p. 1328)
• Cinematic Arts Production Minor - Resident (p. 1328)
• Civil Engineering (B.S.) - Residential (p. 770)
• Coaching (B.S.) - Resident (p. 619)
• Coaching Minor - Resident (p. 635)
• Commercial Music (B.M.) - Artist Development - Resident (p. 1148)
• Commercial Music (B.M.) - Film Scoring (Film & Media) - Resident (p. 1150)
• Commercial Music (B.M.) - Jazz Studies - Resident (p. 1151)
• Commercial Music (B.M.) - Publishing & Producing - Resident (p. 1153)
• Commercial Music (B.M.) - Recording, Engineering, & Producing - Resident (p. 1155)
• Commercial Music (B.M.) - Songwriting - Resident (p. 1158)
• Communication (B.S.) - Communication - Resident (p. 696)
• Communication (B.S.) - Integrated Communication - Resident (p. 697)
• Computer Engineering (B.S.) - Resident (p. 773)
• Computer Science (B.S.) - Cyber Security - Resident (p. 607)
• Computer Science (B.S.) - General - Resident (p. 608)
• Computer Science (B.S.) - Software Engineering - Resident (p. 610)
• Computer Science (B.S.) - Web & Mobile Programming - Resident (p. 611)
• Computer Science Cybersecurity (B.S.) - Online (p. 600)
• Computer Science Minor - Resident (p. 592)
• Creation Studies Minor - Resident (p. 103)
• Creative Writing (A.A.) - Online (p. 215)
• Digital Media - Audio Minor - Resident (p. 679)
• Digital Media - Editing Minor - Resident (p. 679)
• Digital Media - Performance Minor - Resident (p. 680)
• Digital Media - Video Minor - Resident (p. 680)
• Digital Media - Writing for Digital Media Minor - Resident (p. 680)
• Dobson Center Family Advocacy, Public Policy & the Future Minor - Online (p. 467)
• Dobson Center Marriage & Family Studies Minor - Online (p. 467)
• Dobson Center Parenting & Child/Adolescent Development Minor - Online (p. 467)

E
• Early Childhood Education (A.A.) - Online (p. 750)
• Early Childhood Education Interdisciplinary Studies (B.S.) - Online (p. 742)
• Education (A.A.) - Online (p. 751)
• Electrical Engineering (B.S.) - Resident (p. 775)
• Elementary Education (B.Ed.) - Online (p. 722)
• Elementary Education (B.Ed.) - Resident (p. 723)
• Elementary Education Interdisciplinary Studies (B.S.) - Online (p. 759)
• English & Writing (B.S.) - Creative Writing - Online (p. 113)
• English & Writing (B.S.) - Journalism - Online (p. 114)
• English & Writing (B.S.) - Online (p. 115)
• English (B.A.) - Resident (p. 120)
• English (B.A.), Teacher Licensure - Resident (p. 121)
• English Minor - Resident (p. 122)
• Entrepreneurship Minor - Resident (p. 592)
• Environmental Biology (B.S.) - Resident (p. 856)
• Environmental Biology (B.S.), Teacher Licensure - Resident (p. 857)
• Ethics Minor - Online (p. 214)
• Evangelism Minor - Online (p. 334)
• Exercise Science (B.S.) - Fitness Specialist - Resident (p. 803)
• Exercise Science (B.S.) - Strength & Conditioning Specialist - Resident (p. 804)
• Exercise Science (B.S.) - Therapeutic Science - Resident (p. 805)
• Expositional Preaching Minor - Resident (p. 366)

F
• Family & Child Development (B.S.) - Resident (p. 133)
• Family & Consumer Sciences (B.S.) - Professional & Creative Industries - Resident (p. 139)
• Family & Consumer Sciences - Clothing & Textiles Minor - Resident (p. 140)
• Family & Consumer Sciences - Family & Child Development Minor - Resident (p. 140)
• Family & Consumer Sciences - General Minor - Resident (p. 140)
• Family & Consumer Sciences, Teacher Licensure (B.S.) - Resident (p. 145)
• Fashion (B.S.) - Fashion Design - Resident (p. 151)
• Fashion (B.S.) - Fashion Merchandising - Resident (p. 152)
• Film Production & Content Development (B.S.) - Resident (p. 1333)
• Financial Planning Certificate - Online (p. 669)
• Fire Administration (B.S.) - Online (p. 260)
• Forensic Science (B.S.) - Resident (p. 862)
• French Minor - Resident (p. 197)

G
• General Biology (B.S.) - Resident (p. 868)
• General Biology (B.S.), Teacher Licensure - Resident (p. 869)
• German Minor - Resident (p. 198)
• Global Studies (B.S.) - Resident (p. 390)
• Global Studies Certificate - Online (p. 406)
• Global Studies Minor - Online (p. 391)
• Global Studies Minor - Resident (p. 392)
• Government (A.A.) - Resident (p. 243)
• Government (B.A.) - National Security Studies - Resident (p. 269)
• Government (B.A.) - Politics & Policy - Resident (p. 270)
• Government (B.S.) - National Security - Online (p. 271)
• Government (B.S.) - National Security Studies - Resident (p. 271)
• Government (B.S.) - Politics & Policy - Online (p. 272)
• Government (B.S.) - Politics & Policy - Resident (p. 273)
• Government (B.S.) - Public Administration - Online (p. 274)
• Government Minor - Resident (p. 276)
• Graphic Design (B.F.A.) - Online (p. 1338)
• Graphic Design (B.F.A.) - Resident (p. 1339)
• Graphic Design Minor - Resident (p. 1347)
• Guitar Performance (B.M.) - Resident (p. 963)

H
• Health Promotion Minor - Resident (p. 886)
• Health Sciences Certificate - Online (p. 893)
• Healthcare Administration (B.S.) - Online (p. 639)
• Healthcare Management Certificate - Online (p. 669)
• History (A.A.) - Online (p. 163)
• History (A.A.) - Resident (p. 164)
• History (B.A.) - Resident (p. 166)
• History (B.S.) - Online (p. 167)
• History (B.S.) - Resident (p. 168)
• History Minor - Online (p. 169)
• History Minor - Resident (p. 169)
• Homeland Security Minor - Online (p. 276)
• Human Services (B.S.) - Resident (p. 465)

I
• Industrial & Systems Engineering (B.S.) - Resident (p. 778)
• Informatics (B.S.) - Healthcare Informatics – Online (p. 641)
• Informatics (B.S.) - Healthcare Informatics – Resident (p. 642)
• Information Assurance Certificate - Online (p. 670)
• Information Security Minor - Online (p. 592)
• Information Security Minor - Resident (p. 593)
• Information Systems (A.A.) - Online (p. 549)
• Information Systems (B.S.) - Accounting Information Systems - Online (p. 649)
• Information Systems (B.S.) - Accounting Information Systems - Resident (p. 650)
• Information Systems (B.S.) - Data Networking - Online (p. 651)
• Information Systems (B.S.) - Data Networking - Resident (p. 652)
• Information Systems (B.S.) - Database - Online (p. 653)
• Information Systems (B.S.) - Database - Resident (p. 654)
• Information Systems (B.S.) - Global Studies - Resident (p. 655)
• Information Systems (B.S.) - Information Assurance - Online (p. 656)
• Information Systems (B.S.) - Information Assurance - Resident (p. 657)
• Information Systems (B.S.) - Online (p. 657)
• Information Systems (B.S.) - Resident (p. 658)
• Information Systems Minor - Online (p. 593)
• Information Systems Minor - Resident (p. 593)
• Information Technology (B.S.) - Application & Database Development - Online (p. 660)
• Information Technology (B.S.) - Application & Database Development - Resident (p. 661)
• Information Technology (B.S.) - Data Networking & Security - Online (p. 662)
• Information Technology (B.S.) - Data Networking & Security - Resident (p. 663)
• Information Technology (B.S.) - Gaming Design - Online (p. 664)
• Information Technology (B.S.) - Gaming Design - Resident (p. 665)
• Information Technology (B.S.) - Web & Mobile Programming - Online (p. 666)
• Information Technology (B.S.) - Web & Mobile Programming - Resident (p. 667)
• Instrumental Music (B.M.) - Music Education - Resident (p. 1099)
• Interdisciplinary Studies (A.A.) - Online (p. 179)
• Interdisciplinary Studies (A.A.) - Resident (p. 180)
• Interdisciplinary Studies (B.A.) - Resident (p. 182)
• Interdisciplinary Studies (B.S.) - Online (p. 183)
• Interdisciplinary Studies (B.S.) - Resident (p. 184)
• Interior Design (B.S.) - Resident (p. 157)
• International Business Certificate - Online (p. 670)
• International Relations (B.A.) - International Politics & Policy - Resident (p. 286)
• International Relations (B.A.) - Strategic Intelligence Studies - Resident (p. 287)
• International Relations Minor - Resident (p. 276)
• International Studies Minor - Online (p. 169)
• International Studies Minor - Resident (p. 170)

J
• Journalism (B.S.) - Resident (p. 689)
• Journalism Minor - Resident (p. 680)

L
• Law & Policy (B.A.) - Pre-Law - Resident (p. 291)
• Law & Policy (B.S.) - Pre-Law - Online (p. 292)
• Law & Policy (B.S.) - Pre-Law - Resident (p. 293)
• Law & Policy (B.S.) - Public Policy - Online (p. 293)
• Linguistics Minor - Resident (p. 198)
M

- Mathematics (B.S.) - Actuarial - Resident (p. 190)
- Mathematics (B.S.) - Resident (p. 191)
- Mathematics (B.S.), Teacher Licensure - Resident (p. 192)
- Mathematics Minor - Resident (p. 194)
- Mechanical Engineering (B.S.) - Resident (p. 780)
- Medical Office Assistant (A.A.S.) - Online (p. 807)
- Medium Unmanned Aerial Systems Certificate - Resident (p. 450)
- Middle Education (B.Ed.) - English - Online (p. 725)
- Middle Education (B.Ed.) - English - Resident (p. 726)
- Middle Education (B.Ed.) - Math - Resident (p. 727)
- Middle Education (B.Ed.) - Science - Resident (p. 728)
- Middle Education (B.Ed.) - Social Sciences - Online (p. 729)
- Middle Education (B.Ed.) - Social Sciences - Resident (p. 730)
- Military History Minor - Online (p. 170)
- Military Leadership Minor - Resident (p. 170)
- Military Leadership Minor - Resident (p. 219)
- Military Resilience Certificate - Online (p. 505)
- Military Studies (B.S.) - History - Online (p. 171)
- Military Studies (B.S.) - International Security - Online (p. 172)
- Military Studies (B.S.) - Professional - Online (p. 173)
- Military Studies (B.S.) - Resiliency - Resident (p. 1244)
- Music & Worship (B.S.) - Biblical Studies - Resident (p. 1242)
- Music & Worship (B.S.) - Business - Resident (p. 1244)
- Music & Worship (B.S.) - Cinematic Arts - Resident (p. 1246)
- Music & Worship (B.S.) - Pastoral Leadership - Resident (p. 1248)
- Music & Worship (B.S.) - Resident (p. 1250)
- Music & Worship (B.S.) - Theatre Ministries - Resident (p. 1251)
- Music & Worship (B.S.) - Women's Leadership - Resident (p. 1253)
- Music & Worship (B.S.) - Worship Technology (Audio) - Resident (p. 1255)
- Music & Worship (B.S.) - Youth Ministries - Resident (p. 1257)
- Music - Brass, Woodwind, or Percussion Minor - Resident (p. 1102)
- Music - Liberal Arts Minor - Resident (p. 1102)
- Music - Performance: Voice, Keyboard, Guitar or Strings Minor - Resident (p. 1102)
- Music in World Cultures (B.M.) - Resident (p. 1199)
- Music Instrumental (B.A.) - Resident (p. 985)
- Music Instrumental (B.S.) - Resident (p. 988)
- Music Vocal (B.A.) - Resident (p. 1010)
- Music Vocal (B.S.) - Resident (p. 1012)
- Musical Theatre (B.F.A.) - Resident (p. 1362)

N

- Nursing (B.S.N.) - Global Studies - Resident (p. 1309)
- Nursing (B.S.N.) - Resident (p. 1310)
- Nursing for RNs Post Licensure (B.S.N.) - Online (p. 1318)
- Nursing for RNs Post Licensure (B.S.N.) – Global Studies - Online (p. 1319)
- Nursing for RNs: Post Licensure & Master of Science in Nursing: Nurse Educator (B.S.N. to M.S.N.) - Online (p. 1298)
- Nursing for RNs: Post Licensure & Master of Science in Nursing: Nursing Administration (B.S.N. to M.S.N) - Online (p. 1299)
- Nursing for RNs: Post Licensure & Master of Science in Nursing: Nursing Informatics (B.S.N. to M.S.N.) - Online (p. 1301)
- Paralegal Studies (A.A.) - Online (p. 894)
- Paralegal Studies (B.S.) - Online (p. 895)
- Paralegal Studies Certificate - Online (p. 896)
- Pastoral Leadership (B.S.) - Resident (p. 372)
- Pastoral Leadership Minor - Resident (p. 366)
- Philosophy (B.A.) - Resident (p. 213)
- Philosophy Minor - Resident (p. 215)
- Photography Minor - Resident (p. 1347)
- Physical Education & Health (B.S.), Non-Licensure - Resident (p. 813)
- Physical Education & Health (B.S.), Teacher Licensure - Resident (p. 814)
- Physical Education & Health Minor - Resident (p. 791)
- Piano Performance (B.M.) - Resident (p. 1033)
- Political Science (B.S.) - Online (p. 294)
- Politics & Policy Minor - Resident (p. 276)
- Preschool Certificate - Online (p. 765)
- Project Management Certificate - Online (p. 670)
- Psychology (A.A.) - Christian Counseling - Online (p. 473)
- Psychology (A.A.) - Online (p. 473)
- Psychology (B.S.) - Addictions & Recovery - Online (p. 480)
- Psychology (B.S.) - Child Life Specialist - Resident (p. 481)
- Psychology (B.S.) - Christian Counseling - Online (p. 482)
- Psychology (B.S.) - Counseling - Resident (p. 483)
- Psychology (B.S.) - Criminal Psychology - Online (p. 484)
- Psychology (B.S.) - Criminal Psychology - Resident (p. 484)
- Psychology (B.S.) - Crisis Counseling - Online (p. 485)
- Psychology (B.S.) - Developmental Psychology - Online (p. 486)
- Psychology (B.S.) - Developmental Psychology - Resident (p. 487)
- Psychology (B.S.) - Industrial/Organizational Psychology - Resident (p. 488)
- Psychology (B.S.) - Life Coaching - Online (p. 489)
- Psychology (B.S.) - Military Resilience - Online (p. 490)
- Psychology (B.S.) - Online (p. 491)
- Psychology (B.S.) - Resident (p. 491)
- Psychology (B.S.) - Sport Psychology - Resident (p. 492)
- Psychology (B.S.) - Substance Abuse Counseling - Resident (p. 493)
- Psychology Minor - Online (p. 494)
- Psychology Minor - Resident (p. 495)
- Public Administration (B.S.) - Online (p. 296)
- Public Administration Certificate - Online (p. 297)
- Public Administration Minor - Online (p. 277)
- Public Health (B.S.) - Health Promotion - Resident (p. 891)
- Public Health (B.S.) - Pre-Clinical - Resident (p. 892)
- Public Health Minor - Resident (p. 887)
Programs of Study

R

• Religion (A.A.) - Online (p. 373)
• Religion (B.S.) - Apologetics - Online (p. 336)
• Religion (B.S.) - Biblical & Theological Studies - Online (p. 337)
• Religion (B.S.) - Christian Counseling - Online (p. 338)
• Religion (B.S.) - Christian Leadership - Online (p. 338)
• Religion (B.S.) - Christian Ministries - Online (p. 339)
• Religion (B.S.) - Evangelism - Online (p. 340)
• Religion (B.S.) - Global Studies - Online (p. 341)
• Religion (B.S.) - NextGen (Next Generation Ministries) - Online (p. 342)
• Religion (B.S.) - Online (p. 343)
• Religious Studies (B.S.) - Biblical Languages - Resident (p. 344)
• Religious Studies (B.S.) - Global Studies - Resident (p. 345)
• Religious Studies (B.S.) - New Testament - Resident (p. 346)
• Religious Studies (B.S.) - Old Testament - Resident (p. 347)
• Religious Studies (B.S.) - Theology & Apologetics - Resident (p. 348)
• Respiratory Therapy (B.S.) - Resident (p. 819)
• Respiratory Therapy, Post Licensure (B.S.) - Online (p. 820)

S

• Social Sciences (B.S.) - Resident (p. 176)
• Social Sciences, Teacher Licensure (B.S.) - Resident (p. 177)
• Social Work (B.S.) - Online (p. 502)
• Social Work (B.S.) - Resident (p. 503)
• Sociology Minor - Resident (p. 495)
• Spanish (B.A.) - Resident (p. 201)
• Spanish (B.A.), Teacher Licensure - Resident (p. 202)
• Spanish Minor - Resident (p. 198)
• Special Education (B.Ed.) - Online (p. 732)
• Special Education (B.Ed.) - Resident (p. 733)
• Special Education Interdisciplinary Studies (B.S.) - Online (p. 763)
• Special Education Minor - Online (p. 764)
• Special Education Minor - Resident (p. 765)
• Sport Management (B.S.) - Conference & Event Management - Online (p. 624)
• Sport Management (B.S.) - Conference & Event Management - Resident (p. 625)
• Sport Management (B.S.) - General - Online (p. 626)
• Sport Management (B.S.) - General - Resident (p. 627)
• Sport Management (B.S.) - Sport Administration - Online (p. 628)
• Sport Management (B.S.) - Sport Administration - Resident (p. 628)
• Sport Management (B.S.) - Sport Communication & Public Relations - Online (p. 629)
• Sport Management (B.S.) - Sport Communication & Public Relations - Resident (p. 630)
• Sport Management (B.S.) - Sport Outreach - Online (p. 631)
• Sport Management (B.S.) - Sport Outreach - Resident (p. 632)
• Sport Management (B.S.) - Sport Venue Management - Online (p. 633)
• Sport Management (B.S.) - Sport Venue Management - Resident (p. 634)
• Sport Management Minor - Resident (p. 635)
• Sport Outreach Minor - Online (p. 635)
• Sport Outreach Minor - Resident (p. 636)
• STEM Mathematics (A.S.) - Online (p. 159)
• STEM Mathematics (A.S.) - Resident (p. 159)
• Strategic Intelligence Studies Minor - Resident (p. 277)
• Strategic Communication (B.S.) - Social Media Management - Online (p. 700)
• Strategic Communication (B.S.) - Social Media Management - Resident (p. 700)
• Strategic Communication (B.S.) - Strategic Communications - Online (p. 701)
• Strategic Communication (B.S.) - Strategic Communications - Resident (p. 702)
• Strategic Intelligence Minor - Online (p. 277)
• Strength & Conditioning Minor - Resident (p. 792)
• String Performance (B.M.) - Resident (p. 1035)
• Studio & Digital Arts (B.S.) - Graphic Design - Resident (p. 1344)
• Studio & Digital Arts (B.S.) - Studio Art - Resident (p. 1345)
• Studio & Digital Arts (B.S.) - Studio Art, Teacher Licensure - Resident (p. 1346)
• Studio Art (B.F.A.) - Resident (p. 1348)
• Studio Art Minor - Resident (p. 1347)

T

• Teaching English as a Second Language (B.S.) - Online (p. 204)
• Teaching English as a Second Language Certificate - Resident & Online (p. 104)
• Teaching English as a Second or Foreign Language (B.A.) - Teaching English as a Second or Foreign Language Cognate - Resident (p. 207)
• Teaching English as a Second or Foreign Language, Teacher Licensure (B.A.) - Resident (p. 208)
• Technical Studies (A.A.S.) - Resident (p. 86)
• Technical Studies Minor - Resident (p. 87)
• Theatre Arts (B.A.) - Resident (p. 1366)
• Theatre Arts (B.S.) - Resident (p. 1367)
• Theatre Arts Minor - Resident (p. 1368)
• Theology & Apologetics (B.A.) - Biblical Scholarship (B.A.) - Resident (p. 401)
• Theology & Apologetics (B.A.) - Global Studies (B.A.) - Resident (p. 402)
• Theology & Apologetics (B.A.) - Resident (p. 403)
• Theology & Apologetics (B.A.) - Writing & Literature (B.A.) - Resident (p. 404)
• Theology Minor - Resident (p. 398)

U

• Unmanned Aerial Systems Operator Minor - Resident (p. 422)
• Urban Ministry Minor - Resident (p. 367)

V

• Vocal Performance (B.M.) - Resident (p. 1103)
W
• Web Development Certificate - Online (p. 670)
• Women's Leadership Minor - Resident (p. 367)
• Woodwind, Brass or Percussion Performance (B.M.) - Resident (p. 1105)
• Worship Leadership (B.M.) - Resident (p. 1279)
• Worship Studies (B.S.) - Online (p. 1286)
• Writing Minor - Online (p. 123)
• Writing Minor - Resident (p. 123)

Y
• Youth Ministries (B.S.) - Biblical Studies - Resident (p. 376)
• Youth Ministries (B.S.) - Camp & Outdoor Adventure Leadership - Resident (p. 377)
• Youth Ministries (B.S.) - Christian Leadership - Resident (p. 378)
• Youth Ministries (B.S.) - Global Studies - Resident (p. 379)
• Youth Ministries (B.S.) - Pastoral Leadership - Resident (p. 380)
• Youth Ministries (B.S.) - Resident (p. 381)
• Youth Ministries (B.S.) - Sport Outreach - Resident (p. 382)
• Youth Ministries (B.S.) - Technical Studies - Resident (p. 383)
• Youth Ministries (B.S.) - Theology & Apologetics - Resident (p. 384)
• Youth Ministries (B.S.) - Women's Leadership - Resident (p. 385)
• Youth Ministries (B.S.) - Worship - Resident (p. 386)
• Youth Ministries Minor - Resident (p. 367)

Z
• Zoo & Wildlife Biology (B.S.) - Resident (p. 876)
• Zoology (B.S.) - Resident (p. 882)

Programs by School
College of Applied Studies and Academic Success
T
• Technical Studies (A.A.S.) - Resident (p. 86)
• Technical Studies Minor - Resident (p. 87)

College of Arts and Sciences
A
• Air Force - ROTC (p. 218)
• American Sign Language & Interpreting (B.A.) - Resident (p. 196)
• American Sign Language Minor - Resident (p. 197)
• Army - ROTC (p. 219)

C
• Chinese Minor - Resident (p. 197)
• Creation Studies Minor - Resident (p. 103)
• Creative Writing (A.A.) - Online (p. 215)
• Creative Writing Minor - Online (p. 216)
• Creative Writing Minor - Resident (p. 216)

E
• English & Writing (B.S.) - Creative Writing - Online (p. 113)
• English & Writing (B.S.) - Journalism - Online (p. 114)
• English & Writing (B.S.) - Online (p. 115)
• English (B.A.) - Resident (p. 120)
• English (B.A.), Teacher Licensure - Resident (p. 121)
• English Minor - Resident (p. 122)
• Ethics Minor - Online (p. 214)

F
• Family & Child Development (B.S.) - Resident (p. 133)
• Family & Consumer Sciences (B.S.) - Professional & Creative Industries - Resident (p. 139)
• Family & Consumer Sciences - Clothing & Textiles Minor - Resident (p. 140)
• Family & Consumer Sciences - Family & Child Development Minor - Resident (p. 140)
• Family & Consumer Sciences - General Minor - Resident (p. 140)
• Family & Consumer Sciences, Teacher Licensure (B.S.) - Resident (p. 145)
• Fashion (B.S.) - Fashion Design - Resident (p. 151)
• Fashion (B.S.) - Fashion Merchandising - Resident (p. 152)
• French Minor - Resident (p. 197)

G
• German Minor - Resident (p. 198)

H
• History (A.A.) - Online (p. 163)
• History (A.A.) - Resident (p. 164)
• History (B.A.) - Resident (p. 166)
• History (B.S.) - Online (p. 167)
• History (B.S.) - Resident (p. 168)
• History Minor - Online (p. 169)
• History Minor - Resident (p. 169)

I
• Interdisciplinary Studies (A.A.) - Online (p. 179)
• Interdisciplinary Studies (A.A.) - Resident (p. 180)
• Interdisciplinary Studies (B.A.) - Resident (p. 182)
• Interdisciplinary Studies (B.S.) - Online (p. 183)
• Interdisciplinary Studies (B.S.) - Resident (p. 184)
• Interior Design (B.S.) - Resident (p. 157)
• International Studies Minor - Online (p. 169)
• International Studies Minor - Resident (p. 170)

L
• Linguistics Minor - Resident (p. 198)

M
• Mathematics (B.S.) - Actuarial - Resident (p. 190)
• Mathematics (B.S.) - Resident (p. 191)
• Mathematics (B.S.), Teacher Licensure - Resident (p. 192)
• Mathematics Minor - Resident (p. 194)
• Military History Minor - Online (p. 170)
• Military History Minor - Resident (p. 170)
• Military Leadership Minor - Resident (p. 219)
• Military Studies (B.S.) - History - Online (p. 171)
• Military Studies (B.S.) - International Security - Online (p. 172)
• Military Studies (B.S.) - Professional - Online (p. 173)
• Military Studies (B.S.) - Resiliency - Online (p. 174)

P
• Philosophy (B.A.) - Resident (p. 213)
• Philosophy Minor - Resident (p. 215)

S
• Social Sciences (B.S.) - Resident (p. 176)
• Social Sciences, Teacher Licensure (B.S.) - Resident (p. 177)
• Spanish (B.A.) - Resident (p. 201)
• Spanish (B.A.), Teacher Licensure - Resident (p. 202)
• Spanish Minor - Resident (p. 198)
• STEM Mathematics (A.S.) - Online (p. 159)
• STEM Mathematics (A.S.) - Resident (p. 159)

T
• Teaching English as a Second Language (B.S.) - Online (p. 204)
• Teaching English as a Second Language Certificate - Resident & Online (p. 104)
• Teaching English as a Second or Foreign Language (B.A.) - Teaching English as a Second or Foreign Language Cognate - Resident (p. 207)
• Teaching English as a Second or Foreign Language, Teacher Licensure (B.A.) - Resident (p. 208)

W
• Writing Minor - Online (p. 123)
• Writing Minor - Resident (p. 123)

School of Aeronautics

A
• Aeronautics (A.A.) - Airline Flight Attendant - Resident (p. 422)
• Aeronautics (B.S.) - Commercial/Corporate - Resident (p. 416)
• Aeronautics (B.S.) - Global Studies - Resident (p. 418)
• Aeronautics (B.S.) - Military - Resident (p. 419)
• Aeronautics (B.S.) - Unmanned Aerial Systems - Resident (p. 420)
• Aeronautics Minor - Resident (p. 421)
• Airline Flight Attendant Minor - Resident (p. 421)
• Aviation (B.S.) - Online (p. 449)
• Aviation Administration (B.S.) - Aviation Safety Management - Resident (p. 432)
• Aviation Administration (B.S.) - Flight - Resident (p. 433)
• Aviation Maintenance (B.S.) - Management - Resident (p. 438)
• Aviation Maintenance (B.S.) - Unmanned Aerial Systems - Resident (p. 440)
• Aviation Maintenance Management (B.S.) - Online (p. 441)
• Aviation Maintenance Technician (A.A.) - Resident (p. 424)
• Aviation Maintenance Technician Certificate - Resident (p. 450)
• Aviation Safety Minor - Resident (p. 422)

M
• Medium Unmanned Aerial Systems Certificate - Resident (p. 450)

U
• Unmanned Aerial Systems Operator Minor - Resident (p. 422)

School of Behavioral Sciences

C
• Christian Counseling Minor - Online (p. 494)

D
• Dobson Center Family Advocacy, Public Policy & the Future Minor - Online (p. 467)
• Dobson Center Marriage & Family Studies Minor - Online (p. 467)
• Dobson Center Parenting & Child/Adolescent Development Minor - Online (p. 467)

H
• Human Services (B.S.) - Resident (p. 465)

M
• Military Resilience Certificate - Online (p. 505)

P
• Psychology (A.A.) - Christian Counseling - Online (p. 473)
• Psychology (A.A.) - Online (p. 473)
• Psychology (B.S.) - Addictions & Recovery - Online (p. 480)
• Psychology (B.S.) - Child Life Specialist - Resident (p. 481)
• Psychology (B.S.) - Christian Counseling - Online (p. 482)
• Psychology (B.S.) - Counseling - Resident (p. 483)
• Psychology (B.S.) - Criminal Psychology - Online (p. 484)
• Psychology (B.S.) - Criminal Psychology - Resident (p. 484)
• Psychology (B.S.) - Crisis Counseling - Online (p. 485)
• Psychology (B.S.) - Developmental Psychology - Online (p. 486)
• Psychology (B.S.) - Developmental Psychology - Resident (p. 487)
• Psychology (B.S.) - Industrial/Organizational Psychology - Resident (p. 488)
• Psychology (B.S.) - Life Coaching - Online (p. 489)
• Psychology (B.S.) - Military Resilience - Online (p. 490)
• Psychology (B.S.) - Online (p. 491)
• Psychology (B.S.) - Resident (p. 491)
• Psychology (B.S.) - Sport Psychology - Resident (p. 492)
• Psychology (B.S.) - Substance Abuse Counseling - Resident (p. 493)
• Psychology Minor - Online (p. 494)
• Psychology Minor - Resident (p. 495)
S
• Social Work (B.S.) - Online (p. 502)
• Social Work (B.S.) - Resident (p. 503)
• Sociology Minor - Resident (p. 495)

School of Business
A
• Accounting (A.A.) - Online (p. 532)
• Accounting (B.S.) - Online (p. 529)
• Accounting (B.S.) - Resident (p. 530)
• Accounting Certificate - Online (p. 668)
• Accounting Minor - Online (p. 591)
• Accounting Minor - Resident (p. 591)
• Application Development Certificate - Online (p. 668)

B
• Business (A.A.) - Online (p. 542)
• Business Administration (B.S.) - Automotive Dealership Management - Online (p. 559)
• Business Administration (B.S.) - Automotive Dealership Management - Resident (p. 560)
• Business Administration (B.S.) - Communications - Online (p. 561)
• Business Administration (B.S.) - Communications - Resident (p. 561)
• Business Administration (B.S.) - Data Analytics - Online (p. 562)
• Business Administration (B.S.) - Data Analytics - Resident (p. 563)
• Business Administration (B.S.) - Digital Marketing & Advertising - Online (p. 564)
• Business Administration (B.S.) - Digital Marketing & Advertising - Resident (p. 565)
• Business Administration (B.S.) - Economics - Online (p. 566)
• Business Administration (B.S.) - Economics - Resident (p. 567)
• Business Administration (B.S.) - Entrepreneurship - Online (p. 568)
• Business Administration (B.S.) - Entrepreneurship - Resident (p. 569)
• Business Administration (B.S.) - Finance - Online (p. 569)
• Business Administration (B.S.) - Finance - Resident (p. 570)
• Business Administration (B.S.) - Financial Planning - Online (p. 571)
• Business Administration (B.S.) - Financial Planning - Resident (p. 572)
• Business Administration (B.S.) - Green & Sustainable Management - Online (p. 573)
• Business Administration (B.S.) - Healthcare Management - Online (p. 574)
• Business Administration (B.S.) - Healthcare Management - Resident (p. 575)
• Business Administration (B.S.) - Human Resource Management - Online (p. 576)
• Business Administration (B.S.) - Human Resource Management - Resident (p. 576)
• Business Administration (B.S.) - International Business - Online (p. 577)
• Business Administration (B.S.) - International Business - Resident (p. 578)
• Business Administration (B.S.) - Leadership - Online (p. 579)
• Business Administration (B.S.) - Marketing Analytics - Online (p. 580)
• Business Administration (B.S.) - Marketing Analytics - Resident (p. 581)
• Business Administration (B.S.) - Marketing Sales Management & Professional Selling - Resident (p. 582)
• Business Administration (B.S.) - Marketing: Sales Management & Professional Selling - Online (p. 583)
• Business Administration (B.S.) - Online (p. 584)
• Business Administration (B.S.) - Project Management - Online (p. 584)
• Business Administration (B.S.) - Project Management - Resident (p. 585)
• Business Administration (B.S.) - Public Administration - Online (p. 586)
• Business Administration (B.S.) - Real Estate - Online (p. 587)
• Business Administration (B.S.) - Resident (p. 588)
• Business Administration (B.S.) - Strategic Marketing Management - Online (p. 589)
• Business Administration (B.S.) - Teacher Licensure - Resident (p. 589)
• Business Administration Certificate - Online (p. 668)
• Business Minor - Online (p. 591)
• Business Minor - Resident (p. 592)

C
• Coaching (B.S.) - Resident (p. 619)
• Coaching Minor - Resident (p. 635)
• Computer Science (B.S.) - Cyber Security - Resident (p. 607)
• Computer Science (B.S.) - General - Resident (p. 608)
• Computer Science (B.S.) - Software Engineering - Resident (p. 610)
• Computer Science (B.S.) - Web & Mobile Programming - Resident (p. 611)
• Computer Science Cybersecurity (B.S.) - Online (p. 600)
• Computer Science Minor - Resident (p. 592)

D
• Data Networking Certificate - Online (p. 669)
• Database Certificate - Online (p. 669)

E
• Entrepreneurship Minor - Resident (p. 592)

F
• Financial Planning Certificate - Online (p. 669)

H
• Healthcare Administration (B.S.) - Online (p. 639)
• Healthcare Management Certificate - Online (p. 669)
Programs of Study

- Informatics (B.S.) - Healthcare Informatics – Online (p. 641)
- Informatics (B.S.) - Healthcare Informatics – Resident (p. 642)
- Information Assurance Certificate - Online (p. 670)
- Information Security Minor - Online (p. 592)
- Information Security Minor - Resident (p. 593)
- Information Systems (A.A.) - Online (p. 549)
- Information Systems (B.S.) - Accounting Information Systems - Online (p. 649)
- Information Systems (B.S.) - Accounting Information Systems - Resident (p. 650)
- Information Systems (B.S.) - Data Networking - Online (p. 651)
- Information Systems (B.S.) - Data Networking - Resident (p. 652)
- Information Systems (B.S.) - Database - Online (p. 653)
- Information Systems (B.S.) - Database - Resident (p. 654)
- Information Systems (B.S.) - Global Studies - Resident (p. 655)
- Information Systems (B.S.) - Information Assurance - Online (p. 656)
- Information Systems (B.S.) - Information Assurance - Resident (p. 657)
- Information Systems (B.S.) - Online (p. 657)
- Information Systems (B.S.) - Resident (p. 658)
- Information Systems Minor - Online (p. 593)
- Information Systems Minor - Resident (p. 593)
- Information Technology (B.S.) - Application & Database Development - Online (p. 660)
- Information Technology (B.S.) - Application & Database Development - Resident (p. 661)
- Information Technology (B.S.) - Data Networking & Security - Online (p. 662)
- Information Technology (B.S.) - Data Networking & Security - Resident (p. 663)
- Information Technology (B.S.) - Gaming Design - Online (p. 664)
- Information Technology (B.S.) - Gaming Design - Resident (p. 665)
- Information Technology (B.S.) - Web & Mobile Programming - Online (p. 666)
- Information Technology (B.S.) - Web & Mobile Programming - Resident (p. 667)
- International Business Certificate - Online (p. 670)
- Project Management Certificate - Online (p. 670)
- Sport Management (B.S.) - Conference & Event Management - Online (p. 624)
- Sport Management (B.S.) - Conference & Event Management - Resident (p. 625)
- Sport Management (B.S.) - General - Online (p. 626)
- Sport Management (B.S.) - General - Resident (p. 627)
- Sport Management (B.S.) - Sport Administration - Online (p. 628)
- Sport Management (B.S.) - Sport Administration - Resident (p. 628)
- Sport Management (B.S.) - Sport Communication & Public Relations - Online (p. 629)
- Sport Management (B.S.) - Sport Communication & Public Relations - Resident (p. 630)
- Sport Management (B.S.) - Sport Outreach - Online (p. 631)
- Sport Management (B.S.) - Sport Outreach - Resident (p. 632)
- Sport Management (B.S.) - Sport Venue Management - Online (p. 633)
- Sport Management (B.S.) - Sport Venue Management - Resident (p. 634)
- Sport Management Minor - Resident (p. 635)
- Sport Outreach Minor - Online (p. 636)
- Sport Outreach Minor - Resident (p. 636)
- Web Development Certificate - Online (p. 670)

School of Communication and Creative Arts

- Communication (B.S.) - Communication - Resident (p. 696)
- Communication (B.S.) - Integrated Communication - Resident (p. 697)
- Digital Media (B.S.) - Audio - Resident (p. 684)
- Digital Media (B.S.) - Performance - Resident (p. 685)
- Digital Media (B.S.) - Video - Resident (p. 686)
- Digital Media - Audio Minor - Resident (p. 679)
- Digital Media - Editing Minor - Resident (p. 679)
- Digital Media - Performance Minor - Resident (p. 680)
- Digital Media - Video Minor - Resident (p. 680)
- Digital Media - Writing for Digital Media Minor - Resident (p. 680)
- Journalism (B.S.) - Resident (p. 689)
- Journalism Minor - Resident (p. 680)
- Strategic Communication (B.S.) - Social Media Management - Online (p. 700)
- Strategic Communication (B.S.) - Social Media Management - Resident (p. 700)
- Strategic Communication (B.S.) - Strategic Communications - Online (p. 701)
- Strategic Communication (B.S.) - Strategic Communications - Resident (p. 702)

Rawlings School of Divinity

- Apologetics & Cultural Engagement Minor - Resident (p. 397)
- Apologetics (A.A.) - Online (p. 396)
- Apologetics Minor - Online (p. 397)
B

- Biblical & Educational Studies (B.S.) - Biblical & Theological Studies - Online (p. 327)
- Biblical Greek Minor - Resident (p. 333)
- Biblical Languages Minor - Resident (p. 333)
- Biblical Studies (B.A.) - Resident (p. 332)
- Biblical Studies Certificate - Online (p. 405)
- Biblical Studies Minor - Online (p. 333)
- Biblical Studies Minor - Resident (p. 334)

C

- Camp & Outdoor Adventure Leadership (B.S.) - Global Studies - Resident (p. 351)
- Camp & Outdoor Adventure Leadership (B.S.) - Resident (p. 352)
- Camp & Outdoor Adventure Leadership (B.S.) - Sport Outreach - Resident (p. 353)
- Camp & Outdoor Adventure Leadership (B.S.) - Youth Ministries - Resident (p. 354)
- Camp & Outdoor Adventure Leadership Minor - Resident (p. 365)
- Christian Leadership & Church Ministries (B.S.) - Biblical Studies - Resident (p. 357)
- Christian Leadership & Church Ministries (B.S.) - Camp & Outdoor Adventure Leadership - Resident (p. 358)
- Christian Leadership & Church Ministries (B.S.) - Global Studies - Resident (p. 359)
- Christian Leadership & Church Ministries (B.S.) - Resident (p. 360)
- Christian Leadership & Church Ministries (B.S.) - Technical Studies - Resident (p. 361)
- Christian Leadership & Church Ministries (B.S.) - Theology & Apologetics - Resident (p. 362)
- Christian Leadership & Church Ministries (B.S.) - Women's Leadership - Resident (p. 363)
- Christian Leadership & Church Ministries (B.S.) - Worship - Resident (p. 364)
- Christian Leadership & Management (B.S.) - Business Management - Online (p. 368)
- Christian Leadership Minor - Resident (p. 366)
- Christian Ministries Minor - Online (p. 366)
- Christian Ministry Certificate - Online (p. 406)

E

- Evangelism Minor - Online (p. 334)
- Expositional Preaching Minor - Resident (p. 366)

G

- Global Studies (B.S.) - Resident (p. 390)
- Global Studies Certificate - Online (p. 406)
- Global Studies Minor - Online (p. 391)
- Global Studies Minor - Resident (p. 392)

P

- Pastoral Leadership (B.S.) - Resident (p. 372)
- Pastoral Leadership Minor - Resident (p. 366)

R

- Religion (A.A.) - Online (p. 373)
- Religion (B.S.) - Apologetics - Online (p. 336)
- Religion (B.S.) - Biblical & Theological Studies - Online (p. 337)
- Religion (B.S.) - Christian Counseling - Online (p. 338)
- Religion (B.S.) - Christian Leadership - Online (p. 338)
- Religion (B.S.) - Christian Ministries - Online (p. 339)
- Religion (B.S.) - Evangelism - Online (p. 340)
- Religion (B.S.) - Global Studies - Online (p. 341)
- Religion (B.S.) - NextGen (Next Generation Ministries) - Online (p. 342)
- Religion (B.S.) - Online (p. 343)
- Religious Studies (B.S.) - Biblical Languages - Resident (p. 344)
- Religious Studies (B.S.) - Global Studies - Resident (p. 345)
- Religious Studies (B.S.) - New Testament - Resident (p. 346)
- Religious Studies (B.S.) - Old Testament - Resident (p. 347)
- Religious Studies (B.S.) - Theology & Apologetics - Resident (p. 348)

T

- Theology & Apologetics (B.A.) - Biblical Scholarship (B.A.) - Resident (p. 401)
- Theology & Apologetics (B.A.) - Global Studies (B.A.) - Resident (p. 402)
- Theology & Apologetics (B.A.) - Resident (p. 403)
- Theology & Apologetics (B.A.) - Writing & Literature (B.A.) - Resident (p. 404)
- Theology Minor - Resident (p. 398)

U

- Urban Ministry Minor - Resident (p. 367)

W

- Women's Leadership Minor - Resident (p. 367)

Y

- Youth Ministries (B.S.) - Biblical Studies - Resident (p. 376)
- Youth Ministries (B.S.) - Camp & Outdoor Adventure Leadership - Resident (p. 377)
- Youth Ministries (B.S.) - Christian Leadership - Resident (p. 378)
- Youth Ministries (B.S.) - Global Studies - Resident (p. 379)
- Youth Ministries (B.S.) - Pastoral Leadership - Resident (p. 380)
- Youth Ministries (B.S.) - Resident (p. 381)
- Youth Ministries (B.S.) - Sport Outreach - Resident (p. 382)
- Youth Ministries (B.S.) - Technical Studies - Resident (p. 383)
- Youth Ministries (B.S.) - Theology & Apologetics - Resident (p. 384)
- Youth Ministries (B.S.) - Women's Leadership - Resident (p. 385)
- Youth Ministries (B.S.) - Worship - Resident (p. 386)
- Youth Ministries Minor - Resident (p. 367)

School of Education

A

- Autism Minor - Online (p. 764)
Programs of Study

E
- Early Childhood Education (A.A.) - Online (p. 750)
- Early Childhood Education Interdisciplinary Studies (B.S.) - Online (p. 742)
- Education (A.A.) - Online (p. 751)
- Elementary Education (B.Ed.) - Online (p. 722)
- Elementary Education (B.Ed.) - Resident (p. 723)
- Elementary Education Interdisciplinary Studies (B.S.) - Online (p. 759)

M
- Middle Education (B.Ed.) - English - Online (p. 725)
- Middle Education (B.Ed.) - English - Resident (p. 726)
- Middle Education (B.Ed.) - Math - Resident (p. 727)
- Middle Education (B.Ed.) - Science - Resident (p. 728)
- Middle Education (B.Ed.) - Social Sciences - Online (p. 729)
- Middle Education (B.Ed.) - Social Sciences - Resident (p. 730)

P
- Preschool Certificate - Online (p. 765)

S
- Special Education (B.Ed.) - Online (p. 732)
- Special Education (B.Ed.) - Resident (p. 733)
- Special Education Interdisciplinary Studies (B.S.) - Online (p. 763)
- Special Education Minor - Online (p. 764)
- Special Education Minor - Resident (p. 765)

School of Engineering

C
- Civil Engineering (B.S.) - Residential (p. 770)
- Computer Engineering (B.S.) - Resident (p. 773)

E
- Electrical Engineering (B.S.) - Resident (p. 775)

I
- Industrial & Systems Engineering (B.S.) - Resident (p. 778)

M
- Mechanical Engineering (B.S.) - Resident (p. 780)

School of Health Sciences

A
- Athletic Training (B.S.) - Resident (p. 798)

B
- Biochemistry & Molecular Biology (B.S.) - Resident (p. 830)
- Biology Minor - Resident (p. 831)
- Biomedical Sciences (B.S.) - Global Studies - Resident (p. 837)
- Biomedical Sciences (B.S.) - Resident (p. 838)
- Biomedical Sciences Minor - Resident (p. 831)
- Biopsychology (B.S.) - Resident (p. 844)
- Biotechnology (B.S.) - Resident (p. 851)

C
- Chemistry (B.S.) - Resident (p. 854)
- Chemistry Minor - Resident (p. 831)

E
- Environmental Biology (B.S.) - Resident (p. 856)
- Environmental Biology (B.S.), Teacher Licensure - Resident (p. 857)
- Exercise Science (B.S.) - Fitness Specialist - Resident (p. 803)
- Exercise Science (B.S.) - Strength & Conditioning Specialist - Resident (p. 804)
- Exercise Science (B.S.) - Therapeutic Science - Resident (p. 805)

F
- Forensic Science (B.S.) - Resident (p. 862)

G
- General Biology (B.S.) - Resident (p. 868)
- General Biology (B.S.), Teacher Licensure - Resident (p. 869)

H
- Health Promotion Minor - Resident (p. 886)
- Health Sciences Certificate - Online (p. 893)

M
- Medical Office Assistant (A.A.S.) - Online (p. 807)

P
- Physical Education & Health (B.S.), Non-Licensure - Resident (p. 813)
- Physical Education & Health (B.S.), Teacher Licensure - Resident (p. 814)
- Physical Education & Health Minor - Resident (p. 791)
- Public Health (B.S.) - Health Promotion - Resident (p. 891)
- Public Health (B.S.) - Pre-Clinical - Resident (p. 892)
- Public Health Minor - Resident (p. 887)

R
- Respiratory Therapy (B.S.) - Resident (p. 819)
- Respiratory Therapy: Post Licensure (B.S.) - Online (p. 820)

S
- Strength & Conditioning Minor - Resident (p. 792)

Z
- Zoo & Wildlife Biology (B.S.) - Resident (p. 876)
- Zoology (B.S.) - Resident (p. 882)
Helms School of Government

C
- Criminal Justice (A.A.) - Online (p. 234)
- Criminal Justice (A.A.) - Resident (p. 234)
- Criminal Justice (B.S.) - Business Administration & Management - Online (p. 247)
- Criminal Justice (B.S.) - Crime Scene Investigation - Online (p. 248)
- Criminal Justice (B.S.) - Crime Scene Investigation - Resident (p. 249)
- Criminal Justice (B.S.) - Criminal Psychology - Online (p. 250)
- Criminal Justice (B.S.) - Homeland Security - Online (p. 251)
- Criminal Justice (B.S.) - Homeland Security - Resident (p. 251)
- Criminal Justice (B.S.) - Juvenile Justice - Online (p. 252)
- Criminal Justice (B.S.) - Juvenile Justice - Resident (p. 253)
- Criminal Justice (B.S.) - Online (p. 254)
- Criminal Justice (B.S.) - Public Administration - Online (p. 255)
- Criminal Justice (B.S.) - Public Administration - Resident (p. 255)
- Criminal Justice (B.S.) - Resident (p. 256)
- Criminal Justice (B.S.) - Strategic Intelligence Studies - Online (p. 257)
- Criminal Justice (B.S.) - Strategic Intelligence Studies - Resident (p. 258)
- Criminal Justice Certificate - Online (p. 297)
- Criminal Justice Minor - Online (p. 275)
- Criminal Justice Minor - Resident (p. 275)

F
- Fire Administration (B.S.) - Online (p. 260)

G
- Government (A.A.) - Resident (p. 243)
- Government (B.A.) - National Security Studies - Resident (p. 269)
- Government (B.A.) - Politics & Policy - Resident (p. 270)
- Government (B.S.) - National Security - Online (p. 271)
- Government (B.S.) - National Security Studies - Resident (p. 271)
- Government (B.S.) - Politics & Policy - Online (p. 272)
- Government (B.S.) - Politics & Policy - Resident (p. 273)
- Government (B.S.) - Public Administration - Online (p. 274)
- Government Minor - Resident (p. 276)

H
- Homeland Security Minor - Online (p. 276)

I
- International Relations (B.A.) - International Politics & Policy - Resident (p. 286)
- International Relations (B.A.) - Strategic Intelligence Studies - Resident (p. 287)
- International Relations Minor - Resident (p. 276)

L
- Law & Policy (B.A.) - Pre-Law - Resident (p. 291)
- Law & Policy (B.S.) - Pre-Law - Online (p. 292)
- Law & Policy (B.S.) - Pre-Law - Resident (p. 293)
- Law & Policy (B.S.) - Public Policy - Online (p. 293)

P
- Political Science (B.S.) - Online (p. 294)
- Politics & Policy Minor - Resident (p. 276)
- Public Administration (B.S.) - Online (p. 296)
- Public Administration Certificate - Online (p. 297)
- Public Administration Minor - Online (p. 277)

S
- Strategic & Intelligence Studies Minor - Resident (p. 277)
- Strategic Intelligence Minor - Online (p. 277)

School of Law

P
- Paralegal Studies (A.A.) - Online (p. 894)
- Paralegal Studies (B.S.) - Online (p. 895)
- Paralegal Studies Certificate - Online (p. 896)

School of Music

C
- Choral Music (B.M.) - Music Education - Resident (p. 1077)
- Commercial Music (B.M.) - Artist Development - Resident (p. 1148)
- Commercial Music (B.M.) - Film Scoring (Film & Media) - Resident (p. 1150)
- Commercial Music (B.M.) - Jazz Studies - Resident (p. 1151)
- Commercial Music (B.M.) - Publishing & Producing - Resident (p. 1153)
- Commercial Music (B.M.) - Recording, Engineering, & Producing - Resident (p. 1155)
- Commercial Music (B.M.) - Songwriting - Resident (p. 1158)

G
- Guitar Performance (B.M.) - Resident (p. 963)

I
- Instrumental Music (B.M.) - Music Education - Resident (p. 1099)

M
- Music & Worship (B.S.) - Biblical Studies - Resident (p. 1242)
- Music & Worship (B.S.) - Business - Resident (p. 1244)
- Music & Worship (B.S.) - Cinematic Arts - Resident (p. 1246)
- Music & Worship (B.S.) - Pastoral Leadership - Resident (p. 1248)
- Music & Worship (B.S.) - Resident (p. 1250)
- Music & Worship (B.S.) - Theatre Ministries - Resident (p. 1251)
- Music & Worship (B.S.) - Women's Leadership - Resident (p. 1253)
- Music & Worship (B.S.) - Worship Technology (Audio) - Resident (p. 1255)
• Music & Worship (B.S.) - Youth Ministries - Resident (p. 1257)
• Music - Brass, Woodwind, or Percussion Minor - Resident (p. 1102)
• Music - Liberal Arts Minor - Resident (p. 1102)
• Music - Performance: Voice, Keyboard, Guitar or Strings Minor - Resident (p. 1102)
• Music in World Cultures (B.M.) - Resident (p. 1199)
• Music Instrumental (B.A.) - Resident (p. 985)
• Music Instrumental (B.S.) - Resident (p. 988)
• Music Vocal (B.A.) - Resident (p. 1010)
• Music Vocal (B.S.) - Resident (p. 1012)

P
• Piano Performance (B.M.) - Resident (p. 1033)

S
• String Performance (B.M.) - Resident (p. 1035)

V
• Vocal Performance (B.M.) - Resident (p. 1103)

W
• Woodwind, Brass or Percussion Performance (B.M.) - Resident (p. 1105)
• Worship Leadership (B.M.) - Resident (p. 1279)
• Worship Studies (B.S.) - Online (p. 1286)

School of Nursing
N
• Nursing (B.S.N.) - Global Studies - Resident (p. 1309)
• Nursing (B.S.N.) - Resident (p. 1310)
• Nursing for RNs Post Licensure (B.S.N.) - Online (p. 1318)
• Nursing for RNs Post Licensure (B.S.N.) – Global Studies - Online (p. 1319)
• Nursing for RNs: Post Licensure & Master of Science in Nursing: Nurse Educator (B.S.N. to M.S.N.) - Online (p. 1298)
• Nursing for RNs: Post Licensure & Master of Science in Nursing: Nursing Administration (B.S.N. to M.S.N) - Online (p. 1299)
• Nursing for RNs: Post Licensure & Master of Science in Nursing: Nursing Informatics (B.S.N. to M.S.N.) - Online (p. 1301)

School of Visual and Performing Arts
A
• Acting (B.F.A.) - Resident (p. 1357)

C
• Cinematic Arts Minor - Resident (p. 1328)
• Cinematic Arts Production Minor - Resident (p. 1328)

F
• Film Production & Content Development (B.S.) - Resident (p. 1333)

G
• Graphic Design (B.F.A.) - Online (p. 1338)
• Graphic Design (B.F.A.) - Resident (p. 1339)
• Graphic Design Minor - Resident (p. 1347)

M
• Musical Theatre (B.F.A.) - Resident (p. 1362)

P
• Photography Minor - Resident (p. 1347)

S
• Studio & Digital Arts (B.S.) - Graphic Design - Resident (p. 1344)
• Studio & Digital Arts (B.S.) - Studio Art - Resident (p. 1345)
• Studio & Digital Arts (B.S.) - Studio Art, Teacher Licensure - Resident (p. 1346)
• Studio Art (B.F.A.) - Resident (p. 1348)
• Studio Art Minor - Resident (p. 1347)

T
• Theatre Arts (B.A.) - Resident (p. 1366)
• Theatre Arts (B.S.) - Resident (p. 1367)
• Theatre Arts Minor - Resident (p. 1368)

Willmington School of the Bible
B
• Biblical Studies-Th.G. - Online (p. 1372)

Residential Programs
Note: The programs listed below are only offered in the Residential format.

A
• Acting (B.F.A.) - Resident (p. 1357)
• Aeronautics (A.A.) - Airline Flight Attendant - Resident (p. 422)
• Aeronautics (B.S.) - Commercial/Corporate - Resident (p. 416)
• Aeronautics (B.S.) - Global Studies - Resident (p. 418)
• Aeronautics (B.S.) - Military - Resident (p. 419)
• Aeronautics (B.S.) - Unmanned Aerial Systems - Resident (p. 420)
• Aeronautics Minor - Resident (p. 421)
• Air Force - ROTC (p. 218)
• Airline Flight Attendant Minor - Resident (p. 421)
• American Sign Language & Interpreting (B.A.) - Resident (p. 196)
• American Sign Language Minor - Resident (p. 197)
• Apologetics & Cultural Engagement Minor - Resident (p. 397)
• Army - ROTC (p. 219)
• Athletic Training (B.S.) - Resident (p. 798)
• Aviation Administration (B.S.) - Aviation Safety Management - Resident (p. 432)
• Aviation Administration (B.S.) - Flight - Resident (p. 433)
• Aviation Maintenance (B.S.) - Management - Resident (p. 438)
• Aviation Maintenance (B.S.) - Unmanned Aerial Systems - Resident (p. 440)
• Aviation Maintenance Technician (A.A.) - Resident (p. 424)
• Aviation Maintenance Technician Certificate - Resident (p. 450)
• Aviation Safety Minor - Resident (p. 422)

B
• Biblical Greek Minor - Resident (p. 333)
• Biblical Languages Minor - Resident (p. 333)
• Biblical Studies (B.A.) - Resident (p. 332)
• Biochemistry & Molecular Biology (B.S.) - Resident (p. 830)
• Biology Minor - Resident (p. 831)
• Biomedical Sciences (B.S.) - Global Studies - Resident (p. 837)
• Biomedical Sciences (B.S.) - Resident (p. 838)
• Biomedical Sciences Minor - Resident (p. 831)
• Biopsychology (B.S.) - Resident (p. 844)
• Biotechnology (B.S.) - Resident (p. 851)
• Business Administration (B.S.) - Teacher Licensure - Resident (p. 589)

C
• Camp & Outdoor Adventure Leadership (B.S.) - Global Studies - Resident (p. 351)
• Camp & Outdoor Adventure Leadership (B.S.) - Resident (p. 352)
• Camp & Outdoor Adventure Leadership (B.S.) - Sport Outreach - Resident (p. 353)
• Camp & Outdoor Adventure Leadership (B.S.) - Youth Ministries - Resident (p. 354)
• Camp & Outdoor Adventure Leadership Minor - Resident (p. 365)
• Chemistry (B.S.) - Resident (p. 854)
• Chemistry Minor - Resident (p. 831)
• Chinese Minor - Resident (p. 197)
• Choral Music (B.M.) - Music Education - Resident (p. 1077)
• Christian Leadership & Church Ministries (B.S.) - Biblical Studies - Resident (p. 357)
• Christian Leadership & Church Ministries (B.S.) - Camp & Outdoor Adventure Leadership - Resident (p. 358)
• Christian Leadership & Church Ministries (B.S.) - Global Studies - Resident (p. 359)
• Christian Leadership & Church Ministries (B.S.) - Resident (p. 360)
• Christian Leadership & Church Ministries (B.S.) - Technical Studies - Resident (p. 361)
• Christian Leadership & Church Ministries (B.S.) - Theology & Apologetics - Resident (p. 362)
• Christian Leadership & Church Ministries (B.S.) - Women’s Leadership - Resident (p. 363)
• Christian Leadership & Church Ministries (B.S.) - Worship - Resident (p. 364)
• Christian Leadership Minor - Resident (p. 366)
• Cinematic Arts Minor - Resident (p. 1328)
• Cinematic Arts Production Minor - Resident (p. 1328)
• Civil Engineering (B.S.) - Residential (p. 770)
• Coaching (B.S.) - Resident (p. 619)
• Coaching Minor - Resident (p. 635)

D
• Digital Media (B.S.) - Audio - Resident (p. 684)
• Digital Media (B.S.) - Performance - Resident (p. 685)
• Digital Media (B.S.) - Video - Resident (p. 686)
• Digital Media - Audio Minor - Resident (p. 679)
• Digital Media - Editing Minor - Resident (p. 679)
• Digital Media - Performance Minor - Resident (p. 680)
• Digital Media - Video Minor - Resident (p. 680)
• Digital Media - Writing for Digital Media Minor - Resident (p. 680)

E
• Electrical Engineering (B.S.) - Resident (p. 775)
• English (B.A.) - Resident (p. 120)
• English (B.A.), Teacher Licensure - Resident (p. 121)
• English Minor - Resident (p. 122)
• Entrepreneurship Minor - Resident (p. 592)
• Environmental Biology (B.S.) - Resident (p. 856)
• Environmental Biology (B.S.), Teacher Licensure - Resident (p. 857)
• Exercise Science (B.S.) - Fitness Specialist - Resident (p. 803)
• Exercise Science (B.S.) - Strength & Conditioning Specialist - Resident (p. 804)
• Exercise Science (B.S.) - Therapeutic Science - Resident (p. 805)
• Expositional Preaching Minor - Resident (p. 366)

F
• Family & Child Development (B.S.) - Resident (p. 133)
• Family & Consumer Sciences (B.S.) - Professional & Creative Industries - Resident (p. 139)
• Family & Consumer Sciences - Clothing & Textiles Minor - Resident (p. 140)
• Family & Consumer Sciences - Family & Child Development Minor - Resident (p. 140)
• Family & Consumer Sciences - General Minor - Resident (p. 140)
• Family & Consumer Sciences, Teacher Licensure (B.S.) - Resident (p. 145)
• Fashion (B.S.) - Fashion Design - Resident (p. 151)
• Fashion (B.S.) - Fashion Merchandising - Resident (p. 152)
• Film Production & Content Development (B.S.) - Resident (p. 1333)
• Forensic Science (B.S.) - Resident (p. 862)
• French Minor - Resident (p. 197)

G
• General Biology (B.S.) - Resident (p. 868)
• General Biology (B.S.), Teacher Licensure - Resident (p. 869)
• German Minor - Resident (p. 198)
• Global Studies (B.S.) - Resident (p. 390)
• Global Studies Minor - Resident (p. 392)
• Government (A.A.) - Resident (p. 243)
• Government (B.A.) - National Security Studies - Resident (p. 269)
• Government (B.A.) - Politics & Policy - Resident (p. 270)
• Government (B.S.) - National Security Studies - Resident (p. 271)
• Government Minor - Resident (p. 276)
• Graphic Design Minor - Resident (p. 1347)
• Guitar Performance (B.M.) - Resident (p. 963)

H
• Health Promotion Minor - Resident (p. 886)
• History (B.A.) - Resident (p. 166)
• Human Services (B.S.) - Resident (p. 465)

I
• Industrial & Systems Engineering (B.S.) - Resident (p. 778)
• Information Systems (B.S.) - Global Studies - Resident (p. 655)
• Instrumental Music (B.M.) - Music Education - Resident (p. 1099)
• Interdisciplinary Studies (B.A.) - Resident (p. 182)
• Interior Design (B.S.) - Resident (p. 157)
• International Relations (B.A.) - International Politics & Policy - Resident (p. 286)
• International Relations (B.A.) - Strategic Intelligence Studies - Resident (p. 287)
• International Relations Minor - Resident (p. 276)

J
• Journalism (B.S.) - Resident (p. 689)
• Journalism Minor - Resident (p. 680)

L
• Law & Policy (B.A.) - Pre-Law - Resident (p. 291)
• Linguistics Minor - Resident (p. 198)

M
• Mathematics (B.S.) - Actuarial - Resident (p. 190)
• Mathematics (B.S.) - Resident (p. 191)
• Mathematics (B.S.), Teacher Licensure - Resident (p. 192)
• Mathematics Minor - Resident (p. 194)
• Mechanical Engineering (B.S.) - Resident (p. 780)
• Medium Unmanned Aerial Systems Certificate - Resident (p. 450)
• Middle Education (B.Ed.) - Math - Resident (p. 727)
• Middle Education (B.Ed.) - Science - Resident (p. 728)
• Military Leadership Minor - Resident (p. 219)
• Music & Worship (B.S.) - Biblical Studies - Resident (p. 1242)
• Music & Worship (B.S.) - Business - Resident (p. 1244)
• Music & Worship (B.S.) - Cinematic Arts - Resident (p. 1246)
• Music & Worship (B.S.) - Pastoral Leadership - Resident (p. 1248)
• Music & Worship (B.S.) - Resident (p. 1250)
• Music & Worship (B.S.) - Theatre Ministries - Resident (p. 1251)
• Music & Worship (B.S.) - Women's Leadership - Resident (p. 1253)
• Music & Worship (B.S.) - Worship Technology (Audio) - Resident (p. 1255)
• Music & Worship (B.S.) - Youth Ministries - Resident (p. 1257)
• Music - Brass, Woodwind, or Percussion Minor - Resident (p. 1102)
• Music - Liberal Arts Minor - Resident (p. 1102)
• Music - Performance: Voice, Keyboard, Guitar or Strings Minor - Resident (p. 1102)
• Music in World Cultures (B.M.) - Resident (p. 1199)
• Music Instrumental (B.A.) - Resident (p. 985)
• Music Instrumental (B.S.) - Resident (p. 988)
• Music Vocal (B.A.) - Resident (p. 1010)
• Music Vocal (B.S.) - Resident (p. 1012)
• Musical Theatre (B.F.A.) - Resident (p. 1362)

N
• Nursing (B.S.N.) - Global Studies - Resident (p. 1309)
• Nursing (B.S.N.) - Resident (p. 1310)

P
• Pastoral Leadership (B.S.) - Resident (p. 372)
• Pastoral Leadership Minor - Resident (p. 366)
• Philosophy (B.A.) - Resident (p. 213)
• Philosophy Minor - Resident (p. 215)
• Photography Minor - Resident (p. 1347)
• Physical Education & Health (B.S.), Non-Licensure - Resident (p. 813)
• Physical Education & Health (B.S.), Teacher Licensure - Resident (p. 814)
• Physical Education & Health Minor - Resident (p. 791)
• Piano Performance (B.M.) - Resident (p. 1033)
• Politics & Policy Minor - Resident (p. 276)
• Psychology (B.S.) - Child Life Specialist - Resident (p. 481)
• Psychology (B.S.) - Counseling - Resident (p. 483)
• Psychology (B.S.) - Industrial/Organizational Psychology - Resident (p. 488)
• Psychology (B.S.) - Sport Psychology - Resident (p. 492)
• Psychology (B.S.) - Substance Abuse Counseling - Resident (p. 493)
• Public Health (B.S.) - Health Promotion - Resident (p. 891)
• Public Health (B.S.) - Pre-Clinical - Resident (p. 892)
• Public Health Minor - Resident (p. 887)
R
• Religious Studies (B.S.) - Biblical Languages - Resident (p. 344)
• Religious Studies (B.S.) - Global Studies - Resident (p. 345)
• Religious Studies (B.S.) - New Testament - Resident (p. 346)
• Religious Studies (B.S.) - Old Testament - Resident (p. 347)
• Religious Studies (B.S.) - Theology & Apologetics - Resident (p. 348)
• Respiratory Therapy (B.S.) - Resident (p. 819)

S
• Social Sciences (B.S.) - Resident (p. 176)
• Social Sciences, Teacher Licensure (B.S.) - Resident (p. 177)
• Sociology Minor - Resident (p. 495)
• Spanish (B.A.) - Resident (p. 201)
• Spanish (B.A.), Teacher Licensure - Resident (p. 202)
• Spanish Minor - Resident (p. 198)
• Sport Management Minor - Resident (p. 635)
• Strategic & Intelligence Studies Minor - Resident (p. 277)
• Strength & Conditioning Minor - Resident (p. 792)
• String Performance (B.M.) - Resident (p. 1035)
• Studio & Digital Arts (B.S.) - Graphic Design - Resident (p. 1344)
• Studio & Digital Arts (B.S.) - Studio Art - Resident (p. 1345)
• Studio & Digital Arts (B.S.) - Studio Art, Teacher Licensure - Resident (p. 1346)
• Studio Art (B.F.A.) - Resident (p. 1348)
• Studio Art Minor - Resident (p. 1347)

T
• Teaching English as a Second or Foreign Language (B.A.) - Teaching English as a Second or Foreign Language Cognate - Resident (p. 207)
• Teaching English as a Second or Foreign Language, Teacher Licensure (B.A.) - Resident (p. 208)
• Technical Studies (A.A.S.) - Resident (p. 86)
• Technical Studies Minor - Resident (p. 87)
• Theatre Arts (B.A.) - Resident (p. 1366)
• Theatre Arts (B.S.) - Resident (p. 1367)
• Theatre Arts Minor - Resident (p. 1368)
• Theology & Apologetics (B.A.) - Biblical Scholarship (B.A.) - Resident (p. 401)
• Theology & Apologetics (B.A.) - Global Studies (B.A.) - Resident (p. 402)
• Theology & Apologetics (B.A.) - Resident (p. 403)
• Theology & Apologetics (B.A.) - Writing & Literature (B.A.) - Resident (p. 404)
• Theology Minor - Resident (p. 398)

U
• Unmanned Aerial Systems Operator Minor - Resident (p. 422)
• Urban Ministry Minor - Resident (p. 367)

V
• Vocal Performance (B.M.) - Resident (p. 1103)

W
• Women's Leadership Minor - Resident (p. 367)
• Woodwind, Brass or Percussion Performance (B.M.) - Resident (p. 1105)
• Worship Leadership (B.M.) - Resident (p. 1279)

Y
• Youth Ministries (B.S.) - Biblical Studies - Resident (p. 376)
• Youth Ministries (B.S.) - Camp & Outdoor Adventure Leadership - Resident (p. 377)
• Youth Ministries (B.S.) - Christian Leadership - Resident (p. 378)
• Youth Ministries (B.S.) - Global Studies - Resident (p. 379)
• Youth Ministries (B.S.) - Pastoral Leadership - Resident (p. 380)
• Youth Ministries (B.S.) - Resident (p. 381)
• Youth Ministries (B.S.) - Sport Outreach - Resident (p. 382)
• Youth Ministries (B.S.) - Technical Studies - Resident (p. 383)
• Youth Ministries (B.S.) - Theology & Apologetics - Resident (p. 384)
• Youth Ministries (B.S.) - Women's Leadership - Resident (p. 385)
• Youth Ministries (B.S.) - Worship - Resident (p. 386)
• Youth Ministries Minor - Resident (p. 367)

Z
• Zoo & Wildlife Biology (B.S.) - Resident (p. 876)
• Zoology (B.S.) - Resident (p. 882)

Online Programs
Note: The programs listed below are only offered in the Online format.

A
• Accounting (A.A.) - Online (p. 532)
• Accounting Certificate - Online (p. 668)
• Apologetics (A.A.) - Online (p. 396)
• Apologetics Minor - Online (p. 397)
• Application Development Certificate - Online (p. 668)
• Autism Minor - Online (p. 764)
• Aviation (B.S.) - Online (p. 449)
• Aviation Maintenance Management (B.S.) - Online (p. 441)

B
• Biblical & Educational Studies (B.S.) - Biblical & Theological Studies - Online (p. 327)
• Biblical Studies Certificate - Online (p. 405)
• Biblical Studies-Th.G. - Online (p. 1372)
• Business (A.A.) - Online (p. 542)
• Business Administration (B.S.) - Green & Sustainable Management - Online (p. 573)
• Business Administration (B.S.) - Leadership - Online (p. 579)
• Business Administration (B.S.) - Public Administration - Online (p. 586)
• Business Administration (B.S.) - Real Estate - Online (p. 587)
• Business Administration (B.S.) - Strategic Marketing Management - Online (p. 589)
• Business Administration Certificate - Online (p. 668)

C
• Christian Counseling Minor - Online (p. 494)
• Christian Leadership & Management (B.S.) - Business Management - Online (p. 368)
• Christian Ministries Minor - Online (p. 366)
• Christian Ministry Certificate - Online (p. 406)
• Computer Science Cybersecurity (B.S.) - Online (p. 600)
• Creative Writing (A.A.) - Online (p. 215)
• Criminal Justice (B.S.) - Business Administration & Management - Online (p. 247)
• Criminal Justice (B.S.) - Criminal Psychology - Online (p. 250)
• Criminal Justice Certificate - Online (p. 297)

D
• Data Networking Certificate - Online (p. 669)
• Database Certificate - Online (p. 669)
• Dobson Center Family Advocacy, Public Policy & the Future Minor - Online (p. 467)
• Dobson Center Marriage & Family Studies Minor - Online (p. 467)
• Dobson Center Parenting & Child/Adolescent Development Minor - Online (p. 467)

E
• Early Childhood Education (A.A.) - Online (p. 750)
• Early Childhood Education Interdisciplinary Studies (B.S.) - Online (p. 742)
• Education (A.A.) - Online (p. 751)
• Elementary Education Interdisciplinary Studies (B.S.) - Online (p. 759)
• English & Writing (B.S.) - Creative Writing - Online (p. 113)
• English & Writing (B.S.) - Journalism - Online (p. 114)
• English & Writing (B.S.) - Online (p. 115)
• Ethics Minor - Online (p. 214)
• Evangelism Minor - Online (p. 334)

F
• Financial Planning Certificate - Online (p. 669)
• Fire Administration (B.S.) - Online (p. 260)

G
• Global Studies Certificate - Online (p. 406)
• Global Studies Minor - Online (p. 391)
• Government (B.S.) - National Security - Online (p. 271)
• Government (B.S.) - Public Administration - Online (p. 274)

H
• Health Sciences Certificate - Online (p. 893)
• Healthcare Administration (B.S.) - Online (p. 639)

I
• Information Assurance Certificate - Online (p. 670)
• Information Systems (A.A.) - Online (p. 549)
• International Business Certificate - Online (p. 670)

L
• Law & Policy (B.S.) - Public Policy - Online (p. 293)

M
• Medical Office Assistant (A.A.S.) - Online (p. 807)
• Military Resilience Certificate - Online (p. 505)
• Military Studies (B.S.) - History - Online (p. 171)
• Military Studies (B.S.) - International Security - Online (p. 172)
• Military Studies (B.S.) - Professional - Online (p. 173)
• Military Studies (B.S.) - Resiliency - Online (p. 174)

N
• Nursing for RNs Post Licensure (B.S.N.) - Online (p. 1318)
• Nursing for RNs Post Licensure (B.S.N.) – Global Studies - Online (p. 1319)
• Nursing for RNs: Post Licensure & Master of Science in Nursing: Nurse Educator (B.S.N. to M.S.N.) - Online (p. 1298)
• Nursing for RNs: Post Licensure & Master of Science in Nursing: Nursing Administration (B.S.N. to M.S.N.) - Online (p. 1299)
• Nursing for RNs: Post Licensure & Master of Science in Nursing: Nursing Informatics (B.S.N. to M.S.N.) - Online (p. 1301)

P
• Paralegal Studies (A.A.) - Online (p. 894)
• Paralegal Studies (B.S.) - Online (p. 895)
• Paralegal Studies Certificate - Online (p. 896)
• Political Science (B.S.) - Online (p. 294)
• Preschool Certificate - Online (p. 765)
• Project Management Certificate - Online (p. 670)
• Psychology (A.A.) - Christian Counseling - Online (p. 473)
• Psychology (A.A.) - Online (p. 473)
• Psychology (B.S.) - Addictions & Recovery - Online (p. 480)
• Psychology (B.S.) - Christian Counseling - Online (p. 482)
• Psychology (B.S.) - Crisis Counseling - Online (p. 485)
• Psychology (B.S.) - Life Coaching - Online (p. 489)
• Psychology (B.S.) - Military Resilience - Online (p. 490)
• Public Administration (B.S.) - Online (p. 296)
• Public Administration Certificate - Online (p. 297)
• Public Administration Minor - Online (p. 277)

R
• Religion (A.A.) - Online (p. 373)
• Religion (B.S.) - Apologetics - Online (p. 336)
• Religion (B.S.) - Biblical & Theological Studies - Online (p. 337)
• Religion (B.S.) - Christian Counseling - Online (p. 338)
Residential and Online Programs

Note: The programs listed below are offered in both Residential and Online formats.

A
- Accounting (B.S.) - Online (p. 529)
- Accounting (B.S.) - Resident (p. 530)
- Accounting Minor - Online (p. 591)
- Accounting Minor - Resident (p. 591)

B
- Biblical Studies Minor - Online (p. 333)
- Biblical Studies Minor - Resident (p. 334)
- Business Administration (B.S.) - Automotive Dealership Management - Online (p. 559)
- Business Administration (B.S.) - Automotive Dealership Management - Resident (p. 560)
- Business Administration (B.S.) - Communications - Online (p. 561)
- Business Administration (B.S.) - Communications - Resident (p. 561)
- Business Administration (B.S.) - Data Analytics - Online (p. 562)
- Business Administration (B.S.) - Data Analytics - Resident (p. 563)
- Business Administration (B.S.) - Digital Marketing & Advertising - Online (p. 564)
- Business Administration (B.S.) - Digital Marketing & Advertising - Resident (p. 565)
- Business Administration (B.S.) - Economics - Online (p. 566)
- Business Administration (B.S.) - Economics - Resident (p. 567)
- Business Administration (B.S.) - Entrepreneurship - Online (p. 568)
- Business Administration (B.S.) - Entrepreneurship - Resident (p. 569)
- Business Administration (B.S.) - Finance - Online (p. 569)
- Business Administration (B.S.) - Finance - Resident (p. 570)
- Business Administration (B.S.) - Financial Planning - Online (p. 571)
- Business Administration (B.S.) - Financial Planning - Resident (p. 572)
- Business Administration (B.S.) - Healthcare Management - Online (p. 574)
- Business Administration (B.S.) - Healthcare Management - Resident (p. 575)
- Business Administration (B.S.) - Human Resource Management - Online (p. 576)
- Business Administration (B.S.) - Human Resource Management - Resident (p. 576)
- Business Administration (B.S.) - International Business - Online (p. 577)
- Business Administration (B.S.) - International Business - Resident (p. 578)
- Business Administration (B.S.) - Marketing Analytics - Online (p. 580)
- Business Administration (B.S.) - Marketing Analytics - Resident (p. 581)
- Business Administration (B.S.) - Marketing Sales Management & Professional Selling - Resident (p. 582)
- Business Administration (B.S.) - Marketing: Sales Management & Professional Selling - Online (p. 583)
- Business Administration (B.S.) - Online (p. 584)
- Business Administration (B.S.) - Project Management - Online (p. 584)
- Business Administration (B.S.) - Project Management - Resident (p. 585)
- Business Administration (B.S.) - Resident (p. 588)
- Business Minor - Online (p. 591)
- Business Minor - Resident (p. 592)

C
- Criminal Justice (A.A.) - Online (p. 234)
- Criminal Justice (A.A.) - Resident (p. 234)
- Criminal Justice (B.S.) - Crime Scene Investigation - Online (p. 248)
- Criminal Justice (B.S.) - Crime Scene Investigation - Resident (p. 249)
- Criminal Justice (B.S.) - Homeland Security - Online (p. 251)
- Criminal Justice (B.S.) - Homeland Security - Resident (p. 251)
- Criminal Justice (B.S.) - Juvenile Justice - Online (p. 252)
- Criminal Justice (B.S.) - Juvenile Justice - Resident (p. 253)
- Criminal Justice (B.S.) - Online (p. 254)
- Criminal Justice (B.S.) - Public Administration - Online (p. 255)
- Criminal Justice (B.S.) - Public Administration - Resident (p. 255)
- Criminal Justice (B.S.) - Resident (p. 256)
- Criminal Justice (B.S.) - Strategic Intelligence Studies - Online (p. 257)
- Criminal Justice (B.S.) - Strategic Intelligence Studies - Resident (p. 258)
- Criminal Justice Minor - Online (p. 275)
- Criminal Justice Minor - Resident (p. 275)
E
• Elementary Education (B.Ed.) - Online (p. 722)
• Elementary Education (B.Ed.) - Resident (p. 723)

G
• Government (B.S.) - Politics & Policy - Online (p. 272)
• Government (B.S.) - Politics & Policy - Resident (p. 273)
• Graphic Design (B.F.A.) - Online (p. 1338)
• Graphic Design (B.F.A.) - Resident (p. 1339)

H
• History (A.A.) - Online (p. 163)
• History (A.A.) - Resident (p. 164)
• History (B.S.) - Online (p. 167)
• History (B.S.) - Resident (p. 168)
• History Minor - Online (p. 169)
• History Minor - Resident (p. 169)

I
• Informatics (B.S.) - Healthcare Informatics – Online (p. 641)
• Informatics (B.S.) - Healthcare Informatics – Resident (p. 642)
• Information Security Minor - Online (p. 592)
• Information Security Minor - Resident (p. 593)
• Information Systems (B.S.) - Accounting Information Systems - Online (p. 649)
• Information Systems (B.S.) - Accounting Information Systems - Resident (p. 650)
• Information Systems (B.S.) - Data Networking - Online (p. 651)
• Information Systems (B.S.) - Data Networking - Resident (p. 652)
• Information Systems (B.S.) - Database - Online (p. 653)
• Information Systems (B.S.) - Database - Resident (p. 654)
• Information Systems (B.S.) - Information Assurance - Online (p. 656)
• Information Systems (B.S.) - Information Assurance - Resident (p. 657)
• Information Systems (B.S.) - Online (p. 657)
• Information Systems (B.S.) - Resident (p. 658)
• Information Systems Minor - Online (p. 593)
• Information Systems Minor - Resident (p. 593)
• Information Technology (B.S.) - Application & Database Development - Online (p. 660)
• Information Technology (B.S.) - Application & Database Development - Resident (p. 661)
• Information Technology (B.S.) - Data Networking & Security - Online (p. 662)
• Information Technology (B.S.) - Data Networking & Security - Resident (p. 663)
• Information Technology (B.S.) - Gaming Design - Online (p. 664)
• Information Technology (B.S.) - Gaming Design - Resident (p. 665)
• Information Technology (B.S.) - Web & Mobile Programming - Online (p. 666)
• Information Technology (B.S.) - Web & Mobile Programming - Resident (p. 667)

J

K

L
• Law & Policy (B.S.) - Pre-Law - Online (p. 292)
• Law & Policy (B.S.) - Pre-Law - Resident (p. 293)

M
• Middle Education (B.Ed.) - English - Online (p. 725)
• Middle Education (B.Ed.) - English - Resident (p. 726)
• Middle Education (B.Ed.) - Social Sciences - Online (p. 729)
• Middle Education (B.Ed.) - Social Sciences - Resident (p. 730)
• Military History Minor - Online (p. 170)
• Military History Minor - Resident (p. 170)

N

P
• Psychology (B.S.) - Criminal Psychology - Online (p. 484)
• Psychology (B.S.) - Criminal Psychology - Resident (p. 484)
• Psychology (B.S.) - Developmental Psychology - Online (p. 486)
• Psychology (B.S.) - Developmental Psychology - Resident (p. 487)
• Psychology (B.S.) - Online (p. 491)
• Psychology (B.S.) - Resident (p. 491)
• Psychology Minor - Online (p. 494)
• Psychology Minor - Resident (p. 495)

S
• Social Work (B.S.) - Online (p. 502)
• Social Work (B.S.) - Resident (p. 503)
• Special Education (B.Ed.) - Online (p. 732)
• Special Education (B.Ed.) - Resident (p. 733)
• Special Education Minor - Online (p. 764)
• Special Education Minor - Resident (p. 765)
• Sport Management (B.S.) - Conference & Event Management - Online (p. 624)
• Sport Management (B.S.) - Conference & Event Management - Resident (p. 625)
• Sport Management (B.S.) - General - Online (p. 626)
• Sport Management (B.S.) - General - Resident (p. 627)
• Sport Management (B.S.) - Sport Administration - Online (p. 628)
• Sport Management (B.S.) - Sport Administration - Resident (p. 628)
• Sport Management (B.S.) - Sport Communication & Public Relations - Online (p. 629)
• Sport Management (B.S.) - Sport Communication & Public Relations - Resident (p. 630)
• Sport Management (B.S.) - Sport Outreach - Online (p. 631)
• Sport Management (B.S.) - Sport Outreach - Resident (p. 632)
• Sport Management (B.S.) - Sport Venue Management - Online (p. 633)
The Student Activities department is committed to the service of the students of Liberty University by providing a variety of culturally-relevant events and recreational activities throughout each semester, giving students a full calendar of social occasions to interact with one another and enhance their overall experience.

Student Activities provides an extensive variety of entertainment opportunities, usually free or at an exclusive Liberty University discount price. Events range from concerts featuring nationally acclaimed performers (Lecrae, Switchfoot, For King & Country, Needtobreathe, and more), movie nights, game nights, student concerts, art expos and more. For detailed information visit the Student Activities website at http://www.liberty.edu/studentactivities.

Outdoor Recreation
Mike Ellsworth, B.S., M.A.
Director of Outdoor Recreation

The Outdoor Recreation Department plans and executes a wide range of outdoor events and trips each semester. Outdoor Recreation staff provide opportunities for students to go white water rafting, kayaking, horseback riding, fly fishing, hiking, and camping. The Outdoor Recreation Department also hosts the Liberty Mountain Trail Series, which comprises several trail races during the fall and spring semesters.

Hydaway Outdoor Recreation Center
The Hydaway Outdoor Recreation Center features an eight-acre lake with beach access for swimming, as well as outdoor equipment rentals. Students can check out items such as, canoes, kayaks, fishing gear, camping gear, and mountain bikes. Additionally, team building and leadership development courses can be scheduled for groups on our high and low ropes course. The facility has eight campsites and multi-purpose space for group meetings as well as events.

Liberty Mountain Trail System
The Liberty Mountain Trail System consists of over 65 miles of single and double track trails and logging roads that spans approximately 5,000 acres. The mountain rises to over 1,360 feet and offers something for all difficulty levels, from a leisurely stroll to the Liberty University Monogram, to cross country and gravity-fed trails for both hiking and mountain biking. A trail map and additional information is available online at http://www.liberty.edu/outdoorrecreation.

Recreation Centers
Jamie Swyers, B.S., M.P.H.
Director of Recreation Centers

Recreation Centers (which includes the LaHaye Recreation and Fitness Center, Montview Bowling Alley, Montview Game Room, David’s Place, and the Liberty Natatorium) provide multiple opportunities for meeting the recreational, fitness, and wellness needs of the University family. More information is available online at www.liberty.edu/campusrec/reccenters or by calling (434) 592-3223.

LaHaye Recreation and Fitness Center
The LaHaye Recreation and Fitness Center offers students a variety of co-curricular environments that provide vital physical and social outlets for the development of a well-rounded collegiate experience. This includes state of the art fitness equipment, 7 basketball courts, 4 racquetball courts, 2 indoor soccer fields, a rock wall, an aquatic center, an indoor track, six group exercise studios, and more. Students have the opportunity to participate in a variety of programs including over 80 group fitness classes per week, personal training, bouldering classes, fitness workshops and competitions.
Montview Bowling Alley and Game Room

The Montview Bowling Alley provides 8 bowling lanes and 2 billiards tables. Bowling balls and shoes are available for rental. Students can bowl by the game or by the hour. Bowling memberships are available for purchase for unlimited bowling. The Montview Game Room provides board games, PS4 games, XBOX One games, pool cues, paddles, and other equipment for checkout. There are several game consoles, billiard tables and table tennis tables available for use with the checked out equipment.

David’s Place

David’s Place is dedicated to the memory of David A. DeMoss, a gentle and loving young man who died tragically in an automobile accident in January 1988. David’s Place is a recreational center that offers billiards, a theatre (featuring a Blu-ray player with a surround sound system), video gaming room (with Playstation 4), and a heated outdoor pool with patio heaters on the pool deck. The facility features Bistro ’71, our grab-and-go location offering delicious flatbread melts and gourmet pizzettes.

Liberty Natatorium

The Liberty Natatorium is a multi-use, state of the art aquatics facility. The building features an Olympic size, 10 lane pool with a moveable bulk head to adjust the distances to 50 meters, 25 meters or 25 yards. The facility also contains a 17 foot deep diving well with diving platforms ranging from 1-10 meters high. Students can take advantage of this facility during recreational swim hours during the week.

Additional Facilities

Equestrian Center

Suzanne Flaig, B.A.
Associate Director/Associate Head Coach

The Equestrian Center is home to Liberty Hunter and Western Equestrian Teams, trail riding opportunities as well as student boarders and physical education riding classes. Three main barns hold 52 horse stalls, 8 grooming stalls, and 5 indoor wash stalls with hot water. There are air-conditioned and heated boarder and team tack rooms, feed rooms, offices, equestrian team locker rooms and showers, team lounge and study rooms, classroom, as well as restrooms and kitchenettes. Wireless internet is throughout the boarder barn. All stalls are rubber matted, 12’ x 12’, with sliding front doors and Dutch back doors, most with an all-weather outdoor run. High ceilings and 14’ wide aisle ways make the barns roomy and airy.

Horses are provided with daily turnout in 18 pastures, each from 5 to 10 hilly acres with automatic waterers and loafing sheds. There are miles of riding trails on the mountain, in addition to the two brand new arenas. The 120’ x 300’ outdoor ring has lights and an automatic water cannon watering system. The 120’ x 300’ indoor ring is one of largest in Virginia, with state-of-the-art lights and ventilation, and is used for collegiate shows and other events, in addition to daily riding. Altogether, the Liberty Equestrian Center is nearly 400 acres, with 60 stalls, and 72,000 square feet of high tech riding surface. More information can be found here https://www.liberty.edu/campusrec/equestrian/.

Liberty Mountain Snowflex Centre

Caleb Acree, B.A.
General Manager

Liberty Mountain Snowflex® Centre, located off Candler’s Mountain Road, consists of two main distinct ski runs. This includes a beginner slope, intermediate slope, advanced slope/terrain park, a 260-foot tubing run, a trampoline and a 50 x 50 ft. Airbag for air awareness training. The 550-foot terrain run has three jumps with a quarter pipe at the bottom, and a 550-foot ski slope with multiple rail features for all levels.

The ski lodge is an 8,000 square foot facility at the base of the ski runs. This building houses the ticket office, ski school, event scheduling, and rental area on the first floor with a seating and concession area on the second floor with a full view of the ski slope, amazing view of the campus and the Blue Ridge Mountains. The Snowflex Centre is a great venue for birthday parties, business meetings, classes, and events. It hosts multiple ski and snowboard summer camps along with fun activities all summer long. The Liberty Mountain Snowflex Centre is open all year round for Liberty University students and public access.

Skate Park

The Liberty Mountain Skate Park is located in the Candler’s Mountain Shopping Center. The Skate Park is an indoor facility, which allows students and the community to skateboard, BMX, or inline skate all year round. The Park has various features for beginners through advanced, such as: two mini ramps, quarter pipe, hubba box, handrails, and a bowl.

Intramural Sports

Ed Barnhouse, B.S.
Director of Intramural Sports

The University believes that sports, both inter-collegiate and intramural, have definite educational value, and that few other agencies offer so much that is potentially good for character building in American youth.

Intramural Sports are organized recreational sports leagues that allow students at Liberty to participate in a variety of team and individual sports. Competition exists, but the real focus of intramural sports is health and exercise, social interaction, stress reduction, sportsmanship, and teamwork.

During the fall and spring semester, a program of competitive intramural sports is sponsored that opens the way for wide participation on the part of both men and women. Information on intramural sports is available at https://www.liberty.edu/campusrec/intramural-sports/.

• Men’s Ultimate Frisbee
• Women’s Ultimate Frisbee
• Coed Ultimate Frisbee
• Bowling
• Men’s Broomball
• Women’s Broomball
• Coed Broomball
• Men’s Flag Football
• Women’s Flag Football
• Fantasy Football
• Men’s Outdoor Soccer
• Women’s Outdoor Soccer
• Men’s Indoor Soccer
• Women’s Indoor Soccer
• Billiards
• Disc Golf
• Dunk Contest
• Racquetball
golf is similar to traditional golf in that players tee off and attempt to reach a particular hole in the fewest number of strokes. Unlike normal golf, however, players throw discs, and the “holes” are actually elevated baskets made of metal. The 27-hole course located at the Hydaway Outdoor Recreation Center and the 20-hole course located on East Campus include tee pads for beginners and experts alike.

Usage will vary from intramural sports leagues, to open recreational play among students.

3-D Archery Range
Located on Liberty Mountain, is a 3-D Archery Range nestled in 10 acres for the Liberty Flames Archery Team. The range consists of 20 life-like animal targets as well as several practice bag targets. In order to qualify as a potential state qualifier site, the range is setup to comply with Archery Shooters Association (ASA) standards. The Archery Team has access to shoot and hold tournaments on the 3-D Archery Range.

Liberty Mountain Gun Range
Bill Crawford, B.S., M.S.
General Manager

Located across the street from Hydaway Outdoor Recreation Center, the nearly 600 acre facility is home to state-of-the-art Olympic Shotgun fields, 100 to 300 yard rifle ranges, and a 3-Gun/Pistol range. The Shotgun portion has four disciplines: Trap (American or International), Skeet (American or International), 5-Stand, and Sporting Clays. The Rifle range will host 100, 200, and 300 yard ranges to allow for higher powered firearms to be used. Lastly, our 3-Gun/Pistol range will be a multi-use facility that allows for a mix of both higher and lower powered firearms. Students will able to shoot on the range provided they show completion of Liberty University Police Department’s (LUPD) Gun Safety Course, which has two parts: 1) class room instruction and 2) showing competency with firearms on LUPD’s current range. The Liberty Mountain Gun Range (or Club) is also home to Liberty University’s Competitive Shooting Team. More information on the team can be found here https://www.liberty.edu/campusrec/gun-range/.

Intercollegiate Athletics
Administration
Ian McCaw, B.S., M.S.
Director of Athletics

Mickey Guridy, B.S., M.B.A.
Senior Associate Athletics Director, Internal Operations

Tim East, B.S., M.S.
Senior Associate Athletics Director, External Operations

Todd Patulski, B.S.
Senior Associate Athletics Director, Chief Financial Officer

Kristie Beitz, B.S., M.S., Ed.S.
Senior Associate Athletics Director for Academic Affairs

Chris Casola, B.S., M.S.
Associate Athletics Director, Student-Athlete Welfare and Performance

Erin Hagen, B.S., M.B.A.
Associate Athletics Director, Senior Woman Administrator
Title IX Coordinator

Bob Good, B.S., M.B.A.
Intercollegiate athletic programs are an integral part of American college life. At Liberty, athletics constitutes a vital segment of the area of physical education and an integral part of the total University program. Liberty offers 20 NCAA Division I athletics programs, giving student-athletes the opportunity to compete at the highest level of intercollegiate athletics. The Flames have been a NCAA Division I program since 1988 with 17 of their 20 sports participating as members of the ASUN Conference (Exceptions: Football – FBS Independent; Field Hockey – BIG EAST Conference; Women's Swimming & Diving – Coastal Collegiate Sports Association).

The men's and women's programs offer scholarship aid according to NCAA Division I standards. All interested students are encouraged to contact the head coach of the athletics program of interest. For more information, visit the official Flames website at http://www.LibertyFlames.com.

Men
- Baseball
- Basketball
- Cross Country
- Football
- Golf
- Soccer
- Tennis
- Track and Field (Indoor and Outdoor)

Women
- Basketball
- Cross Country
- Field Hockey
- Lacrosse
- Soccer
- Softball
- Swimming
- Tennis
- Track and Field (Indoor and Outdoor)
- Volleyball

Academic Affairs For Athletics
The primary mission of Academic Affairs for Athletics at Liberty University is to provide continuous academic, athletic, social, and spiritual development for each student athlete. Utilizing the expertise of our staff in collaboration with institutional programs at Liberty University, our student-athletes receive professional advising, career and academic skill development, tutoring, and mentoring services. Our program assists student-athletes in finding and maintaining a balance between the demands of athletics and academics while preparing them as socially responsible individuals for life after athletics.

Cheerleading
Jordan Ballard, Head Coach

Mission and Philosophy
The mission of the Liberty University cheerleading squad is first to glorify the Lord Jesus Christ in everything, including and especially through cheerleading. Second, Liberty University cheerleaders are ambassadors for the university who are to reflect the spiritual, academic, social, emotional and physical values and expectations of the university. Third, the Liberty University cheerleading squad is to provide positive support for athletics teams, to serve at various university and community events, and to participate in fundraising activities to support the program. In participating in these activities and events, the cheerleaders will work to improve recognition and loyalty to Liberty University, promote student and fan morale and excitement, and develop and promote the Liberty University cheerleading squad. The team verses are Colossians 3:23-24: “Whatever you do, work at it with all your heart, as working for the Lord; it is the Lord Christ you are serving.” This passage reflects the standard of excellence for which Liberty University cheerleaders strive in their service to the Lord Jesus Christ.

Program Structure and Basic Information
The Liberty University cheerleading squad comprises between 16-22 coed stunt couples. The cheerleaders practice 3-4 times per week and workout 2-3 times per week. Game day includes football, volleyball, and basketball games. The top cheerleaders represent Liberty University in the Coed D1A division at the UCA College National Championship in January. The rest of the squad competes at CCA Nationals in March. Partial scholarships are available and are awarded on the basis of skills and character. For more information on the program or the application process, tryout procedures and scholarship aid, please visit us online at www.LibertyFlames.com/cheerleading or contact the coaching staff at cheer@liberty.edu.

Student Flames Club
The Student Flames Club exists to promote school spirit, enhance the Game Day atmosphere, and to give the student body an avenue to identify with the University’s athletics programs. Membership is only $25 (valued at $50) and available to all residential & online students.

Member Benefits:
- SFC T-shirt and drawstring backpack
- 10% discount at the Liberty University Barnes & Noble Bookstore
- Coupons and discounts at local restaurants and stores
- Member of the Month recognition and prizes (Apple TV, FitBit, LU Bookstore prize pack)
- Opportunity to reserve premium tailgating space for all home football games
- First priority on tickets for select away games and postseason events
- Invitation to exclusive SFC events

*Membership and benefits are valid for the 2019-20 academic year.
Office of Spiritual Development

David Nasser
Senior Vice President for Spiritual Development

Josh Rutledge
Vice President for Spiritual Development

The Office of Spiritual Development manages and oversees all the co-curricular ministry and mission of Liberty University—providing vision, structure, and commonality between the various departments that service Liberty University students, faculty, and staff. The following departments answer to the Office of Spiritual Development.

LU Send

David Welch
Executive Director, LU Send

Brandon Milks
Director of Strategic Planning and Management, LU Send

Audrey Hammond
Director of Academic Operations, LU Send

LU Send develops Champions for Christ through academic enrichment and cultural engagement in student travel.

Additional Information
For more information on LU Send visit the website at: http://www.liberty.edu/lusend.

LU Serve

Dr. Lew Weider
Executive Director, LU Serve

LU Serve develops Champions for Christ through local, domestic, and international engagement opportunities.

Additional Information
For more information on LU Serve visit the website at: http://www.liberty.edu/luserve.

LU Stages

Ashley Lison
Executive Director, LU Stages

LU Stages develops Champions for Christ through campus-wide events and ministry experiences.

Additional Information
For more information on LU Stages visit the website at: http://www.liberty.edu/lustages.

LU Shepherd

Wes Franklin
Executive Director, LU Shepherd

Tim Griffin
Director, LU Shepherd

LU Shepherd develops Champions for Christ by fostering a holistic community through peer mentorships, pastoral care, and life-skills training.

Additional Information
For more information on LU Shepherd visit the website at: http://www.liberty.edu/lushepherd.

Liberty Worship Collective

Kevin Huguley
Executive Director, Liberty Worship Collective

The Liberty Worship Collective exists to cultivate and influence vibrant worship on campus and around the world.

Additional Information
For more information on Liberty Worship Collective go to http://www.liberty.edu/worshipcollective.

Center for Online Engagement

Will Scheren
Director, Center for Online Engagement

The Center for Online Engagement provides comparable resources of Spiritual Development content and opportunities online.

Additional Information
For more information on the Center for Online Engagement visit the website at: http://www.liberty.edu/onlineengagement.

Offices for Diversity, Equity, & Inclusion

Greg Dowell
Vice President for Equity and Inclusion and Chief Diversity Officer

Purpose
The Offices for Diversity, Equity and Inclusion are responsible for leading the development and implementation of proactive equity and inclusion initiatives, which support the University’s desire to have culturally and ethnically diverse students, faculty, staff, and leadership, free from all unbiblical and unlawful discrimination.

Non-Discrimination Statement
To view Liberty University’s Non-Discrimination Statement click here: http://www.liberty.edu/financeadmin/studentfinances/index.cfm?PID=30442.

Office of Equity and Compliance: Title IX

Nathan Hopkins
Executive Director
Title IX Coordinator

The purpose of the Office of Title IX is to oversee compliance with Title IX pursuant to the Education Amendment of 1972. Liberty University is committed to providing students and employees with an environment free from sex-based discrimination, which can include sexual harassment, sexual assault, sexual misconduct, and other forms
of sex-based discrimination. The office is also responsible to enforce one
investigative policy that addresses all protected classes indicated by:

- Race
- Color
- Ancestry
- Age
- Sex
- National Origin
- Pregnancy or Childbirth
- Disability
- Military Veteran Status

All members of the Liberty community are expected to treat each other
with a spirit of Christian love, mutual respect, and individual dignity.

Title IX
To view Title IX information and Contacts click here: www.liberty.edu/
officeofequityandcompliance.

Speak UP: https://www.liberty.edu/speakup

Office of Equity and Inclusion
Melany Pearl
Executive Director

The Office of Equity and Inclusion promotes diversity in our academic
and professional community. This is accomplished through biblically
qualified efforts in the development of growth-focused programming
and the education of inclusive excellence principles. The office provides
training, support, and community-building opportunities for leadership,
faculty, staff, and students campus-wide. This is accomplished through:

- Diversity Mentorship/Retention
- Group Discussions
- Educational Training
- Professional Development
- One-on-one/Group Coaching
- Accreditation Support
- Discrimination Advocacy

Similarly, the office is responsible for leading the development and
implementation of proactive equity and inclusion initiatives, which
support the University’s desire to have culturally and ethnically diverse
students, faculty, staff, and leadership, free from all unbiblical and
unlawful discrimination, answering the Matthew 25:40 call to serve God
by serving one another.

Office of Disability Accommodation
Support (ODAS)
Denny McHaney
Executive Director
Associate Professor of Education

Under the umbrella of the Offices for Diversity, Equity, and Inclusion, the
Office of Disability Accommodation Support was created to coordinate
academic support services for Liberty University students who have
documented disabilities.

Section 504 of the Rehabilitation Act of 1973 prohibits discrimination on
the basis of disability against students in institutions of higher education.
Section 504 mandates “reasonable” accommodations to provide equal
program access to all students with disabilities. Faculty must provide
accommodations that meet the special needs of each student with a
disability.

The University has an obligation to make reasonable accommodations in
policies, practices or procedures when accommodations are needed
to prevent discrimination on the basis of disability unless making the
accommodations would fundamentally alter the nature of the service,
program or activity, or would result in undue financial and administrative
burdens.

A student who requests accommodations is required to sign a request
form each semester giving Disability Support Advisors permission to
send the request for accommodations. Then each student is instructed
to individually seek a private meeting with professors to discuss any
accommodations that may be necessary. Professors only need to arrange
for those accommodations which have been identified.

Students with documented disabilities may be eligible for some of the
following services:

- Extended time for testing
- Testing in a quiet environment
- Note-taking help
- Priority pre-registration
- Interpreters
- Assistive technology lab
  - JAWS for Windows – screen reading software for the visually
  impaired
  - Kurzweil 3000 – scanning and reading software for students with
  reading disabilities
  - Dragon Naturally Speaking – speech recognition software which
can turn speech into print
  - CCTV – magnification hardware for the visually impaired

Deaf and Hard of Hearing Services
Jackie Owen
Coordinator/Interpreter
Deaf and Hard of Hearing Services
Housed within the office of Disability Academic Support (ODAS), Deaf
and Hard of Hearing Services provides accommodations for students
who are d/Deaf or hard of hearing. These services may include the
provision of qualified Sign Language interpreters for academic classes
and related events, cultural mediation, note takers, academic advising,
priority classroom seating, and priority pre-registration.

Student Affairs
Mark Hine, B.S., M.Div., D.Min.
Senior Vice President for Student Affairs
Robert Mullen, B.S., M.Div., J.D.
Dean of Students
Joshua Brown, B.S., M.Ed., Ph.D.
Director for Research and Assessment
Dustin DuBose, B.S., M.Div.
Executive Director of Residence Life

Executive Director for Student Health and Wellness Services

Office of the Senior Vice President

Purpose

The purpose of Liberty University’s Office of the Senior Vice President for Student Affairs is to work with the administration, faculty and staff to foster an experience that promotes personal development and learning.

The Division contributes to the University’s mission by preparing students for leadership and involvement in an increasingly diverse, technologically-sophisticated and complex global society.

Student Affairs carries out this mission by:

- Responding to the needs of students as they grow spiritually, academically and socially
- Presenting leadership opportunities and offering leadership training
- Maintaining an atmosphere that provides fertile ground for spiritual growth
- Offering co-curricular programming that encourages students’ academic growth
- Promoting and celebrating the rich cultural differences found at the University
- Assisting students in responsible decision-making

Office of the Dean of Students

The Office of the Dean of Students comprises the Office of Community Life, Office of Student Life, Student Counseling Services, Commuter Student Life, Graduate Student Life, and the Office of Online Student Life. The Office exists to meet the emotional, physical and spiritual needs of each student in a way that promotes holistic student development and individual maturity. For additional information, visit the Office of the Dean of Students’ website.

Office of Community Life

The purpose of the Office of Community Life is to engage students to actively experience a holistic community through abiding by the code of conduct, participating in restorative practices, receiving mentoring, and utilizing conflict resolution. Community Life seeks to engage students in a critical time of personal development to educate and equip them to better live in community with one another.

Code of Conduct

The administration and faculty have committed Liberty University to the highest standards of moral and ethical conduct. No one will become spiritual merely by observing rules; nonetheless, the spiritual student will desire to abide by the rules, regulations and policies. Liberty holds the development of men and women of strong Christian character as one of its foremost goals. Firm moral conviction and dependable self-discipline are as important as academic competence.

The specific rules, regulations and policies that govern student behavior are found in The Liberty Way, which is available online at http://www.liberty.edu/libertyway (login required).

The Academic Code of Honor is published in the Academic Information and Policies section of this catalog.

CARE Team

The CARE Team (Collaborate, Assess, Resource, Empower) exists to promote the safety and well-being of the university community. The CARE Team, comprised of core members from departments across campus that have the most direct student interaction, works collaboratively to assess students who may be displaying concerning behavior(s), and seeks to effectively resource them to on and off campus providers that help promote holistic student success. The CARE Team provides two primary services: threat assessment and case management. Threat assessment is conducted on each referral to determine the level of risk a student poses to themselves or others. Case management and advocacy services are also offered to help determine what resources may be most beneficial for the students’ unique situation, or to collaborate with students on resources they are already pursuing.

Commuter Student Life

Commuters are encouraged to get connected with other commuters in the Commuter Lounge in GH 1875 and at events planned for commuters. Commuters can follow Commuter Student Life on Facebook at https://www.facebook.com/LUCommuterLife/ and on Instagram at https://www.instagram.com/lucommuterlife/.

Commuter Community Groups

These groups are designed to give commuters a similar spiritual connection as on-campus residential students. These groups are set up as either male, female, or co-ed and they meet on various days of the week on or off campus. Commuters interested in being a Commuter Shepherd are invited to fill out this form - https://form.jotform.com/82146720786159.

Office of Residence Life

The purpose of the Office of Residence Life is to provide a quality on-campus living experience that fosters a diverse community, academic growth, and the holistic development of students. It collaborates with other Student Affairs departments to provide a holistic student life experience.

On Campus Living

Liberty University requires all unmarried students under the age of 21 to live on campus. Students living on campus must be currently enrolled in a residential program and must be attending classes on campus.

All students must complete financial check-in prior to occupancy and must agree to the terms and policies as outlined in the on-campus “Housing Agreement”. Students who are married or 25 years of age or older (at any time during the semester) are not allowed to live on campus. Rooms are assigned on a first-come, first-served basis. Detailed information is available online at http://www.liberty.edu/residencelife.

The Office of Residence Life employs a team of professionals and paraprofessionals on the residence hall:

Resident Director

Resident Directors (RDs) oversee the residence halls, as well as the Resident Assistant teams on each floor. Additionally, they are responsible to enforce the standards of The Liberty Way while promoting the overall well-being of the students residing in the halls.

Resident Assistant

Resident Assistants (RAs) provide leadership to students in the residence halls in the form of discipline, discipleship and overall oversight.
Off Campus Living
The off campus living policy states that single students must be 21 years of age or older or be living with an immediate family member who is 21 years of age or older in order to live off campus. For specific information regarding the off-campus living policy, contact the Office of Student Life.

The Office of Student Life provides an online “Apartment Finder” that lists apartments, houses, rooms, etc. that are available for rent or for sale in the Lynchburg area. Rental fees generally range from $500 to $800 per month.

Student Government Association
The purpose of Liberty University’s Student Government Association (SGA) is to involve the student body in the administrative process and to promote well-being and a sense of responsibility among students. The SGA is also available to hear student concerns and to convey an understanding of student needs to the administration.

Membership in the Student Government Association is open to all currently-enrolled resident and commuter students who are not on any form of probation or suspension and have professed their faith in Jesus Christ.

For additional information, visit the SGA’s website at http://www.liberty.edu/sga.

Student Clubs and Organizations
Student clubs and organizations must request and receive permission from Liberty University administration before they may meet on campus, advertise, distribute or post materials or use any University facilities for activities or events. All club or organization-sponsored activities or events must be consistent with the University’s mission and must be and remain in compliance with The Liberty Way, the Honor Code and any policies or procedures promulgated by the University. The University reserves the right to refuse the use of its facilities for any reason to any student club, organization, activity or event.

Information and policies regarding student clubs, as well as a list of approved clubs and organizations is available online at http://www.liberty.edu/index.cfm?PID=19868.

Student Health Center & Wellness Initiatives
Purpose Statement
The department of Student Health Center and Wellness Initiatives seeks to provide quality medical health services and educational programming that promotes healthy living in the university community.

Department Objectives
• Provide designated clinics and services that are cost-effective and responsive to student needs.
• Promote campus-wide wellness initiatives so as to reduce the impact of illness and other health concerns which may interfere with student success.
• Maintain the security of student health records and oversee the official release of information to comply with federal and state regulations.

• Coordinate the distribution of self-disclosed student medical information among university departments so that students with health related needs might secure the necessary support services.

Liberty University Student Health Center, located in Commons III on main campus, is a service of Central Virginia Family Physicians (CVFP), providing quality medical care and assisting students and faculty in maintaining and optimizing their health. Effective Fall 2016, Liberty University and its counseling program will be partnering with nationally recognized CVFP-Medical Group to provide students with quality medical and mental health services, health promotion, and preventive care. A $160 student health fee built into tuition and fees each semester will cover a wide variety of services in our Student Health Center.

Office hours are Monday – Friday, 8:00 AM to 5:00 PM. The office is closed from 12:00 PM to 1 PM. To schedule an appointment, please call (434) 338-7774. Additional information is provided on the Health Services webpage at http://www.lustudenthealth.com/

Student Affairs Office Locations

<table>
<thead>
<tr>
<th>Office</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Senior Vice President for Student Affairs</td>
<td>GH 2750</td>
</tr>
<tr>
<td>Dean of Students Office</td>
<td>GH 1880</td>
</tr>
<tr>
<td>Student Counseling Services</td>
<td>GH 1830</td>
</tr>
<tr>
<td>Office of Community Life</td>
<td>GH 1880</td>
</tr>
<tr>
<td>Commuter Student Life</td>
<td>GH 1887</td>
</tr>
<tr>
<td>Commuter Student Lounge</td>
<td>GH 1875</td>
</tr>
<tr>
<td>Graduate Student Life</td>
<td>GH 1887</td>
</tr>
<tr>
<td>Online Student Life</td>
<td>GH 1887</td>
</tr>
<tr>
<td>Office of Residence Life</td>
<td>Commons II, T030</td>
</tr>
<tr>
<td>Residence Leadership</td>
<td></td>
</tr>
<tr>
<td>Residence Housing</td>
<td></td>
</tr>
<tr>
<td>Student Government Association</td>
<td>Montview Student Union, Room 3560</td>
</tr>
<tr>
<td>Health and Wellness</td>
<td></td>
</tr>
<tr>
<td>Health Center and Wellness Initiatives</td>
<td>Commons III</td>
</tr>
<tr>
<td>LU Student Health Center</td>
<td>Commons III</td>
</tr>
</tbody>
</table>

University Services
• Center for Research & Scholarship (p. 1710)
• University Services - Online (p. 1711)
• University Services - Resident (p. 1714)

Center for Research & Scholarship
Purpose
The Center for Research & Scholarship/CRS provides administrative coordination and resources to develop new and support ongoing curricular and co-curricular research initiatives at Liberty University, which includes administration of the Quality Enhancement Plan (QEP).

Quality Enhancement Plan
Demonstrating Liberty’s commitment to improve the quality of education for all our students, we have initiated a Quality Enhancement Plan (QEP). Our plan, entitled, ‘Illuminate: Cultivating a Community of Research,’ is a targeted course of action that promotes learning among the
undergraduate residential students of our student body. The QEP is a central requirement implemented by the University every five years to enhance student learning and to fulfill a reaccreditation requirement from the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC). The QEP primarily focuses on improving student learning through research and scholarship. Through this plan, undergraduate residential students will benefit by developing as researchers and practitioners in their fields of study.

**Improves Student Learning**

The QEP is grounded in Liberty University’s mission and purpose, which emphasizes the importance of helping students to develop knowledge, skills, and behaviors to impact their workplaces, their communities, and the world in accordance with their Christian faith and worldview. This emphasis includes assisting undergraduate students in developing competence in scholarship, research, and communication, as well as in the related skill sets of critical thinking and information literacy.

The QEP focus on research and scholarship also aligns with the 2014-2017 strategic plan. The six themes for the Strategic Plan indicate the main goals for Liberty University. Two of these themes are directly related to the QEP initiative.

**Advancing Academic Reputation**

- The efforts a university makes to increase the quality of curriculum, instruction, academic scholarship, and research. This results in higher levels of learning and academic achievement among current students and alumni, which is widely recognized by the community, prospective employers, benchmark institutions, and pertinent stakeholders. This is the foundation for developing and promoting the university as a top educational brand.

**Capitalizing on Human Potential**

- The efforts a university makes to recruit highly qualified and innovative personnel and provide them with opportunities to achieve their full potential through training and professional development. Employees are encouraged to utilize their skills to the best of their ability by providing them with a safe and secure work environment. This utilization will provide opportunities for these individuals to fulfill their own mission in life.

Making an intentional effort to establish an exemplary academic curriculum and optimize human capital through hiring and training faculty to equip students for academic and professional success are deliberate themes in the strategic plan. These themes build upon the founder’s vision for the University to become a distinguished institution. Locating research within the curriculum, as the QEP proposes, builds on the University's historic strengths, ideological and philosophical commitments, and evangelical mission in the areas of teaching and learning, while also enabling the University to improve its productivity level and public reputation in the areas of research and scholarship.

**Additional Information**

To read more about the Center for Research & Scholarship, including the Quality Enhancement Plan, please visit www.liberty.edu/CRS.

**University Services - Online**

**Academic Advising**

Each student has access to professional Academic Advisors who will assist the student with choosing and scheduling courses. Academic Advisors are available to answer questions the student may have or to assist with resolving unexpected problems. In addition, every course is managed by a faculty member who is available to answer course-related and academic questions.

New students will need to contact a New Enrollment Specialist, who will guide them in course selection for the first semester and assist in all other preparations until the first day of class. On the first day of the first sub-term in which students are enrolled, all questions concerning academic issues should be directed to Academic Advising. Students are encouraged to contact Academic Advising for help with any school-related problems they may encounter during the academic year.

Online services include email and ASIST (Automated Student Information Services Tool), all of which can be accessed through the student’s myLU portal. Students are each assigned a personal email account, which they are advised to check on a daily basis. The student’s Liberty email address will serve as the primary means of communication between the University and the student.

Using myLU, students may register and drop courses, access and update their personal information, view their account balances, make online payments, view individual test and final course grades, email professors, view and calculate the GPA, and view financial aid awards.

**Career Center**

The Career Center strives to assist students in realizing their God-given potential through developing career and education decisions that are rooted in their faith and values. They provide services and resources to help students utilize their academic training in preparation for their professional development. Through the Career Center, residential and online students, as well as alumni, have access to career services without closing hours.

**Career Services**

Website: http://www.liberty.edu/career

- Employer Services
- Resume and Portfolios
- Job Search and Research
- Graduate School Preparation
- Internships and Externships
- The Washington Fellowship
- The New York City Fellowship

Several programs are available to assist students in determining career goals and implementing appropriate educational plans. Through the Career Center, online job listings, career counseling, and a computerized career assessment, students are encouraged to explore various occupational fields, develop job-hunting skills, and research graduate education programs. Students are also encouraged to participate in externships and internships, which provide practical work experience and complement their formal education.

For more information on any of the stated topics, please visit the Career Center website at http://www.liberty.edu/career.

**LUNETWORK – Job Database**

Liberty University's exclusive employer relationship database, LUNETWORK, is the on-line database that has thousands of employers looking for Liberty students, recent graduates, and alumni. Employers from all over the country (and world) are purposefully posting positions looking for Liberty talent. Postings include internships and full time
positions for both new graduates and seasoned professionals. Students and alumni can post their resume and search the database for positions all over the world. Residential and online students and alumni are eligible to utilize LUNETWORK for life.

Internship Program
All students are encouraged to complete an internship to assist with career planning and gain practical experience within their chosen field of study. Internships are available in major cities all across the country, including Washington DC, New York City, Chicago, Orlando, and many more. Students may earn from one to six (in some cases nine) semester hours of credit. Many majors require at least three credits. All applicants for credit internships, which are listed in the University’s Catalog, are processed through the student's academic department Faculty Internship Advisor (FIA). Contact your department to identify your FIA.

The Career Center also provides a special internship opportunity through the Washington Fellowship (WF). This program allows students to live and work in Washington D.C. where they are placed in internships relevant to their career or academic interests. Students in the WF earn six credits of internship while taking six online credits. Additional leadership and professional development training are also available to participants.

Information Services
John Gauger
Chief Information Officer
Vice President of Analytics

IT HelpDesk
The IT HelpDesk assists students with a variety of computer problems free of charge by phone, remote assistance, online chat, or walk-in service. HelpDesk hours and other resources such as the Liberty University Knowledge Base (HelpDesk DIY) are published online at www.liberty.edu/helpdesk. The HelpDesk is located at Green Hall Room 1539 and DeMoss Hall 2414. To contact by phone, call (866) 447-2869; To contact by chat, visit www.liberty.edu/hdchat.

Online Learning Platform
Liberty provides students with an online learning platform. The online learning platform serves a variety of purposes, allowing professors to make announcements, post assignments, and interact with students. Students will use online learning platform to submit coursework, complete online tests, and interact with their classmates.

Administrative Software Application
Liberty uses an application called Banner to house all Liberty user account information. Banner is accessible to Liberty staff, faculty, alumni, and students and is used to manage account information such as Financial Aid, Student Accounts, etc. Students access Banner (ASIST) from the main Liberty website to register for courses, complete financial check-in, view academic records, and update personal information.

Technology Education Center
The Technology Education Center (TEC) provides IT-related certification testing for fields of expertise including Cisco®, Microsoft®, Oracle®, Kryterion and more. For more information on Training or Certification Testing, visit www.liberty.edu/TEC or contact by phone (434) 592-7820.

IT Marketplace
The IT Marketplace, Liberty’s Campus Technology Store, provides students, alumni, faculty, and staff with a variety of hardware and software options at discounted prices. Please check out our campus store location in DeMoss Hall 2414 or online at www.liberty.edu/ITMarketplace.

Mobile Applications
Liberty Today is a free application that keeps users connected to activities occurring online or around campus with modules for Blackboard, Flames Cash, Degree Completion Plan, Campus Maps, lab computer/laundry availability, and more. It also provides access to numerous Liberty focused media releases including Liberty News, Liberty TV Channel, Liberty Journal, Journey FM Radio, and others. It is currently available for Android and Apple devices.

Additional information, including how to download Liberty mobile applications, can be found at http://www.liberty.edu/LibertyToday.

myLU Portal
The myLU portal is a customizable website that allows students to access a wide variety of Liberty information. It features widgets (small software programs) that display a specific piece of information such as Blackboard, Flames Cash, Liberty news, class schedule, Liberty announcements, financial aid information, and more. The portal can be located at http://mylu.liberty.edu.

Network Printing
Multiple network print stations are provided for students at a variety of locations on campus. A printer account is provided to every student and print costs are charged to their student account. Network printing is available from Liberty University computers as well as student-owned personal computers.

Online Web Presence
Liberty provides an official webpage that can be used to access all Liberty information and major services such as Webmail, Banner (ASIST), Blackboard, Official Announcements, University Calendar, and Financial Aid. Liberty’s official webpage can be viewed at https://www.liberty.edu.

Office 365
Office 365 is a subscription-based version of the Microsoft Office suite as well as a series of productivity applications that are provided to all current student, staff and faculty members. Office 365 is accessible through the web version or can be downloaded on up to five personal devices through www.liberty.edu/office365.

IT Products & Services Hub
The Products and Services hub is a comprehensive online catalogue of the technology products and services that Liberty provides—all in one convenient location. The hub is housed on two webpages, one specifically designed for students, and the other specifically for faculty/staff. The hub can be accessed at www.liberty.edu/producthub.

Intensives
Intensive course schedules, enrollment procedures, tuition and fees, transportation and lodging information are accessible online at www.liberty.edu/intensives.

Jerry Falwell Library
Angela M. Rice, B.A., M.L.S.
Dean, Jerry Falwell Library
The Jerry Falwell Library services are organized and provided through a highly qualified faculty and staff. A broad range of support is provided to help students and faculty use information resources and technology effectively. These services include online tutorials, topic-specific workshops, personalized research assistance, and software support.

The Jerry Falwell Library provides many services and resources to students in the Liberty University Online programs. Online students can access virtually all electronic database resources through a proxy login system. In addition, online students have direct toll-free telephone, chat, and email support through the library’s Research Support Center, which provides access to research and instruction librarians and staff. The Jerry Falwell Library is committed to being the primary library for Liberty University Online students by offering timely personal contact and document delivery in order to meet their academic needs. This includes the delivery of books and journal articles as well as research and reference services.

Liberty University Online students can contact the library by email: research@liberty.edu chat: http://www.liberty.edu/library/chat-faq/ local phone: (434) 582-2221 and toll-free phone: (800) 424-9595; the ‘Additional Support Office’ option.

Liberty Online Engagement

Liberty University Online Engagement exists to provide comparable resources that are afforded to residential Students of Liberty University from the Office of Spiritual Development to online students. Various online resources are offered including:

• Live and recorded streaming events including Convocation, Campus Community, and special events. Go to facebook.com/LibertyOSD.
• Content from our LU Shepherd and LU Serve offices is available to learn about spiritual growth and ministry opportunities. Go to facebook.com/LibertyOSD.
• Learn about information regarding LU Send Trips at facebook.com/LibertyOSD.
• The ability to submit requests for prayer and to pray for other students’ prayer requests.


Convocation and Campus Community

As a dynamic institution vitally interested in the whole person, Liberty provides for physical, social, intellectual, and spiritual needs of the Liberty community. To meet these needs, Liberty provides opportunities for students to gather and serve as a community through Convocation and Campus Community services. Liberty University Online students are encouraged to attend Campus Community services as well as Convocation when completing on-campus intensives. All of these services are streamed on Facebook Live at www.facebook.com/LibertyOSD.

Liberty University Bookstore

Course materials are not included in the cost of tuition. However, through Liberty University Online bookstore, MBS Direct, you can purchase textbooks and related course materials, track previous orders, sell your old textbooks and much more. It is MBS Direct’s goal to minimize your textbook cost and provide you with the best online shopping experience possible. Purchases may be made online through http://www.mbsdirect.net/liberty or by phone at (800) 325-3252.

It is recommended that you purchase your course materials at least ten days before the start of your course(s) to ensure a timely delivery. When ordering, please verify whether you are enrolled in an 8- or 16-week course format. Liberty does not guarantee that required course materials will be available after the sub-term start date.

Materials for practica and required intensives can be purchased from MBS Direct. Tuition does not cover the cost of course materials.

Instructional Media

The Instructional Media coordinators provide webinars and tutorial videos to new and current students in order to help them successfully acclimate to the online learning environment. Webinars are offered via web conferencing, and include topics such as:

• New Student Orientation
• Navigating Blackboard® and IT Resources
• Online Research Basics
• Funding Your Education

Tutorial videos are also available covering a variety of topics including how to register for courses in ASIST, completing Financial Check-in, and how to set up your university email on your smart phone.

For more information about instructional media offerings, or to register for a webinar event, visit http://www.liberty.edu/instructionalmedia.

Student Advocate Office

The Liberty University Student Advocate Office works directly with advisors as well as university support offices to help students overcome obstacles on the journey from enrollment through graduation. Online students have a unique email to access these services. The Liberty University Student Advocate team is available via email at luostudentadvocate@liberty.edu or online at: www.liberty.edu/online/student-advocate-office.

Online Student Life

Ted Whitney, B.S.
Executive Director of Student Life

Online Student Life helps online students by engaging with and connecting them to the people, events, and services of the University. Go to www.liberty.edu/OnlineStudentLife for online student counseling resources, community groups, social media pages, and other online services.

To join a group of online students with similar interests, go to www.liberty.edu/yammer.

For helpful videos, go to www.liberty.edu/ocvideos.

Topics include:

• Emotional Wellness
• Physical Wellness
• Spiritual Disciplines
• Evangelism
• And more
For prayer, go to https://www.liberty.edu/prayer-request/.

Download the Weekly Study Planner here.

Follow Online Student Life on Facebook.

**Online Writing Center**

**Shelah Simpson, B.S., M.A.R., M.A., Ph.D.**

**Director, Online Writing Center**

**Associate Professor of English**

The Online Writing Center (OWC) was established as part of Liberty’s efforts to improve student writing and thus offers writing-related services to the University’s online student population including success courses:

- GRST 500 Introduction to Graduate Writing (0 c.h.)
- GRST 501 Graduate Success Strategies (0 c.h.)

OWC tutors are trained Christian graduate students from various Liberty University online degree programs. Through the Online Writing Center web page (http://www.liberty.edu/onlinewritingcenter), online students can submit drafts of upcoming assignments to receive tutor feedback, schedule appointments to speak online with a tutor, use live chat or e-mail to ask quick grammar or citation questions, and offer suggestions for further writing aids the OWC should consider developing. Students may contact the OWC by emailing onlinewriting@liberty.edu but should not submit drafts for review to this email address. All drafts must be submitted using the Request Tutoring links on the web page. The OWC myLU widget helps keep track of all requests and links to all writing aids.

**Student Counseling Services**

**Mike Kunzinger, M.A., M.A., LPC, NCC**

**Executive Director, Student Counseling Services**

Student Counseling Services (SCS) exists to help students manage difficult life experiences and reduce psychological distress. All currently enrolled residential, commuter, and local online students are eligible to receive face-to-face counseling services. For those not in the greater Lynchburg area, we provide assistance to help students locate counseling services in their local areas. Additionally, we offer online resources and self-help guides on our website.

- Online Resources
- Self-help Guides

**University Services - Resident**

**Liberty University Police Department**

**Col. Richard D. Hinkley, B.S.**

**Chief of Police**

Liberty University Police Department (LUPD), located in the southwest corner of Green Hall, provides 24/7/365 full service protection by Police and Emergency Services personnel to all properties owned and/or controlled by the University. Liberty University Police Officers are duly sworn with full law enforcement powers and responsibilities, similar to employees of a local police department or sheriff’s office. The officers are trained at Central Virginia Criminal Justice Academy and receive additional in-service and specialized training in first aid, firearms, defensive tactics, legal updates, cultural diversity, human relations, sensitivity issues and criminal investigations.

University Police share concurrent jurisdiction with the Lynchburg Police Department for properties owned or controlled by the University and other properties agreed upon. University Police offer assistance to the city Police when requested. University Police Officers are responsible for the full range of public safety services, including, but not limited to, all crime reports, investigations, medical emergencies, traffic accidents, enforcement of laws about underage drinking, controlled substances, firearms and other weapons and all other incidents requiring police assistance. In an effort to assist in combating crime, University Police share information on arrests and serious crimes with all surrounding police agencies.

LUPD can be contacted by phone at (434) 592-7641 (non-emergencies) or (434) 592-3911 (emergencies). Additional information is available online at http://www.liberty.edu/lupd.

**Public Safety Services**

LUPD provides several service-oriented functions to the University community consisting of more than 20,000 students, faculty, staff and visitors on campus during any given day. Officers are equipped with two-way radios as they patrol campus in marked and unmarked vehicles. University Police responsibilities range from responding to medical and fire emergencies, conducting criminal investigations to facilitating an on-campus safe ride program during hours when the campus transit system is not in service.

LUPD works in conjunction with LU Student Affairs to facilitate Operation Identification. This is a nationally recognized identification system in which students engrave an identification number on personal property items kept on campus, such as bicycles, computers, radios, stereo systems, etc. Operation Identification has been proven effective in the recovery of stolen items and is offered at no cost to the student.

LUPD provides, upon appointment and a nominal fee, Fingerprinting Services for Liberty University students, employees and their families for a small fee.

LUPD is proud to offer classes in firearms, range safety and NRA’s “Refuse to be a Victim” to students, employees and their families free of charge.

Extensive efforts are made to create a campus environment that fosters personal safety, property security, and learning for all members of the University community. Always remember “if you see something, say something”, reporting anything that looks out of the ordinary or suspicious to LUPD immediately.

**Active Threat Training and Emergency Preparation**

LUPD offers monthly Civilian Response to Active Shooter Events (CRASE) training sessions (2 hour) for Liberty University staff/faculty/students to continue the goal of Emergency Management Preparedness Critical Incident (EMPCI) implementation campus wide.

**Global Travel Security Coordinator**

LUPD meets with Trip Leaders to provide security briefings prior to departure on all LU Send, LU Serve and Study Abroad travel. LUPD offers training to include roundtable scenario discussions to prepare trip leaders for emergency response in a crisis situation and the proper procedures for managing incidents while abroad. This also includes equipping travelers with basic knowledge of self-defense and first aid.
**Emergency Notification System**
Liberty University has implemented the Campus Alerting System. This system allows all University constituents to receive notification when an emergency situation occurs on campus. Messages can be transmitted to a cell phone, home phone, work phone or email address. Specific notification for emergency road closures, fires, school closings and severe weather are also features of this system.

Register your contact information online at http://www.liberty.edu/lupd.

**Campus Crime Report**
Liberty University fully abides by the Campus Security Act of 1990, the Higher Education Act Reauthorization of 2008 and the Violence Against Women Reauthorization Act of 2013. All of these enacted laws are designed to protect the communities of higher education institutions by ensuring that information concerning crime statistics, fire statistics, fire suppression systems and emergency information is readily available.

This information is available to the Liberty University community online at http://www.liberty.edu/lupd or upon request at the LUPD office.

**Automobile Registration**
Students, faculty and staff members must register their vehicles through the online parking registration system at https://www.liberty.edu/myParkingDecal/. Once registration is completed, you will receive an email receipt. Print this receipt off and place it in the front windshield of your vehicle to act as a temporary parking authorization until you receive your parking decal. If it is the beginning of the school year, then your parking decal will be mailed to you, however after the school year begins, decals must be picked up at the LUPD front office or at a designated location to be announced. Watch the parking decal information page online at https://www.liberty.edu/index.cfm?PID=19238 for information on parking decal mailing.

Visitors must obtain a temporary parking hangtag in order to park on campus. These hangtags are available at LUPD or any number of secondary distribution sites across campus. For more information on the location of secondary distribution sites or traffic and parking regulations visit http://www.liberty.edu/lupd.

**Liberty University Transit Services**
Liberty University Transit Services operates a comprehensive transportation system that is designed to make the campus and the surrounding community accessible to students, faculty, and staff, while reducing the dependency on single occupancy vehicles. This is accomplished through an efficient intra-campus transit system, a complete carpool program with park and ride and satellite parking programs, airport/train and bus station shuttle services, as well as partnerships with apartment communities to bring improved transportation service options to commuters.

Intra campus and off campus services operating by Liberty University buses can be tracked in real-time with estimated departure times for every bus stop. The system can be accessed at http://liberty.prod.ridesystems.net/.

For more details regarding Liberty University Transit Services see http://www.liberty.edu/transit.

**ID & Campus Services**
ID & Campus Services is dedicated to connecting students to Liberty University via their Flames Pass ID card. Our office offers meal plan and Flames Cash assistance, lost and found, notary services, information desk, postage stamps, passport photos and BankMobile assistance. ID & Campus Services has extended night and weekend hours to better serve you.

**Flames Pass:** The Flames Pass is the key to a variety of services and activities both on and off campus. You can receive a Flames Pass by visiting ID & Campus Services with a valid government issued photo ID or request one online via the Photo Upload Application.

**Flames Cash:** A prepaid declining balance account which allows you to carry money in a safe and secure format and is accepted at Liberty University and at a variety of off-campus merchants. Flames Cash can be added during Financial Check-In, online, or at ID & Campus Services. When you dine on campus with Flames Cash, you always save 10-15%!

**BankMobile:** Liberty University uses the disbursement service offered by BankMobile Technologies for the distribution of student refunds, per diems and stipends. Once you are financially checked-in, you can select how you would like to receive your funds; check, your personal bank account, or a BankMobile Vibe account.

**Contact Us:** We are happy to assist you at (434) 582-7771, CampusServices@liberty.edu, or for more information visit liberty.edu/CampusServices.

**Student Service Center**
The Student Service Center houses the offices of Financial Aid, Student Accounts, and the Registrar. Our mission is to help our guests with any questions they may have and to guide as needed to the correct office for further assistance.

We will ensure that we understand your situation, research your situation, and provide accurate information in a timely manner.

The Student Service Center Lobby is open from 8:00 a.m. - 5:00 p.m. Monday through Friday. The Lobby is closed for Convocation on Wednesday and Friday from 10:30 a.m. - 11:45 a.m. The Student Service Call Center is open 8:00 a.m. - 4:45 p.m. on Monday - Friday and closed for Convocation on Wednesday from 10:30 a.m. - 11:30 a.m.

If you have any questions regarding your academic account or student account, please visit the Student Service Center located at Green Hall in room 1869 or call our office at (434) 592-5100 or toll-free (888) 632-5551 for assistance.

The Student Service Center offers free notary services to students, faculty, and staff.

Additional resources and information are available online at http://www.liberty.edu/studentservicecenter.

**Student Advocate Office**
**Director of Orientation and Retention: Jeremy Breaux**
The Student Advocate Office (SAO) is a 'one-stop' office for answers to all your questions.

It is normal for college students to have questions about financial aid, housing, account holds, balances, personal issues and roommate questions.
conflicts. The Student Advocate Office serves as a liaison for students to other departments to help them get their questions answered.

Its primary focus is to help each resident student from their first day at Liberty to graduation – whether through problem solving, peer counseling, one-on-one appointments, financial aid guidance, scholarship assistance or just a helping hand and listening ear, we are here for you.

The Student Advocate Office is located in CASAS which is on the DeMoss Hall first floor. For more information call (434) 582-7200 or visit the website at http://www.liberty.edu/sao.

**International Student Center**
The C. Daniel Kim International Student Center (ISC) opened its doors in the spring of 2004 to meet the needs of the growing body of international students at Liberty University. The ISC now sponsors more than 50 events per year celebrating international students and their cultures and giving international students an opportunity to enjoy their experience in the U.S.

The International Student Center is the primary location for information and activities for current international students. International Student Advisors, the International Student Retention Specialist, the International Student Operations Coordinator and Office Manager, the International Student Operations Assistant and Health Insurance representative, and an embedded Student Accounts representative are all housed in the International Student Center. More information regarding the ISC and additional information for international students is provided at www.liberty.edu/international.

**Liberty University Bookstore**
Located at the entrance to Main Campus, the Liberty University Campus Bookstore is a two-story, 20,000 square foot, free standing brick facility that features a Barnes and Noble Café serving Starbucks® coffee and outdoor patio area. In addition to textbooks, the bookstore also sells leisure books, University apparel and more. For more information on the products and services available including hours of operation, access the webpage at http://library.bncollege.com/.

**Career Center**
The Career Center provides professional resources in career planning and employment services to Liberty University men and women, equipping them with the ability to obtain a position that will utilize their God-given talents to impact the world for Christ.

Our purpose is to facilitate Christ-centered, positive partnerships and engagement opportunities among students, alumni, faculty, staff and employers locally, nationally and worldwide.

We assist all students, and alumni with:

- Planning and implementing career objectives focusing on their development and identity formation through assessments, cover letter and resume review, and interview critiques.
- Identifying internship and post-graduate employment opportunities meeting their post graduate career goals.

We assist employers in:

- Establishing and maintaining a relationship with Liberty University and its various departments, students and Alumni.
- Meeting their staffing needs for internships and employment (both entry level and seasoned professionals) locally, nationally and worldwide.
- Organizing on-site, off-site and on-line introductions and informational sessions with the Liberty community.

**Information Services**

**John Gauger**  
*Chief Information Officer*  
*Vice President of Analytics*

**IT HelpDesk**
The IT HelpDesk assists students with a variety of computer problems free of charge by phone, remote assistance, online chat, or walk-in service. HelpDesk hours and other resources such as the Liberty University Knowledge Base (HelpDesk DIY) are published online at www.liberty.edu/helpdesk. The HelpDesk is located at Green Hall Room 1539 and DeMoss Hall 2414. To contact by phone, call (866) 447-2869; To contact by chat, visit www.liberty.edu/hdchat.

**On-Campus Wireless Internet**
Information Technology has implemented a campus-wide wireless network. This network allows students to access the internet and other network resources while in range of one of our many wireless access points.

**Computer Labs**
Computer labs are available for students, faculty, and staff to use in various locations including DeMoss Hall, Green Hall, the School of Music, and the Jerry Falwell Library. Over 1300 computers, including Macs and Windows-based computers are available.

**Online Learning Platform**
Liberty provides students with an online learning platform. The online learning platform serves a variety of purposes, allowing professors to make announcements, post assignments, and interact with students. Students will use the online learning platform to submit coursework, complete online tests, and interact with their classmates.

**Administrative Software Application**
Liberty uses an application called Banner to house all Liberty user account information. Banner is accessible to Liberty staff, faculty, alumni, and students and is used to manage account information such as Financial Aid, Student Accounts, etc. Students access Banner (ASIST) from the main Liberty website to register for courses, complete financial check-in, view academic records, and update personal information.

**Technology Education Center**
The Technology Education Center (TEC) provides IT-related certification testing for fields of expertise including Cisco®, Microsoft®, Oracle®, Kryterion and more. For more information on Training or Certification Testing, visit www.liberty.edu/TEC or contact by phone (434) 592-7820.

**IT Marketplace**
The IT Marketplace, Liberty’s Campus Technology Store, provides students, alumni, faculty, and staff with a variety of hardware and software options at discounted prices. Please check out our campus store location in DeMoss Hall 2414 or online at www.liberty.edu/ITMarketplace.
Mobile Applications

Liberty Today is a free application that keeps users connected to activities occurring online or around campus with modules for Blackboard, Flames Cash, Degree Completion Plan, Campus Maps, lab computer/laundry availability, and more. It also provides access to numerous Liberty focused media releases including Liberty News, Liberty TV Channel, Liberty Journal, Journey FM Radio, and others. It is currently available for Android and Apple devices.

Additional information, including how to download Liberty mobile applications, can be found at http://www.liberty.edu/LibertyToday.

MyLU Portal

The myLU portal is a customizable website that allows students to access a wide variety of Liberty information. It features widgets (small software programs) that display a specific piece of information such as Blackboard, Flames Cash, Liberty news, class schedule, Liberty announcements, financial aid information, and more. The portal can be located at http://mylu.liberty.edu.

Network Printing

Multiple network print stations are provided for students in a variety of locations on campus. A printer account is provided to every student and print costs are charged to their student account. Network printing is available from Liberty University computers as well as student-owned personal computers and mobile devices.

Online Web Presence

Liberty provides an official webpage that can be used to access all Liberty information and major services such as Webmail, Banner (ASIST), Blackboard, Official Announcements, University Calendar, and Financial Aid. Liberty's official webpage can be viewed at https://www.liberty.edu.

Liberty University Student Health Center

Liberty University Student Health Center, located in the terrace level of Commons III, is a service of Central Virginia Family Physicians (CVFP), providing quality medical care and assisting students, faculty, and staff in maintaining and optimizing their health. Effective Fall 2016, Liberty University has partnered with nationally recognized CVFP-Medical Group to provide students with excellent medical and mental health services, health promotion, and preventive care. A $170 student health fee built into tuition and fees each semester will cover a wide variety of services in our Student Health Center.

Office hours are Monday – Thursday, 8:00 AM to 6:00 PM, and Friday 8:00 AM to 5:00 PM. To schedule an appointment, please call (434) 338-7774. Additional information is provided on the Health Services webpage.

Liberty University Dining Services

Liberty University Dining Services are offered at several locations throughout the campus. The Food Court at Reber-Thomas has 22 stations inside to choose from. From international cuisine to fresh pulled pork, you have full reign over customizing your meals here.

Other on campus dining locations include Monteview Student Union, Tilley Student Center, Tinney Café, Dunkin Donuts, Baskin Robbins, Doc’s Diner, Bistro ’71, Hilltop Pizza, Founder’s Food Court, Simply to Go, and Cravings Food Truck.

Students residing on campus may select from a variety of meal plans and meal plan points which are added to the Flames Pass. Commuter students purchase meal plans and points on a semester basis. Many student meal plans can also be utilized at more than thirty off-campus dining locations.

To assist with special dietary needs, a registered dietician works alongside the culinary team to ensure compliance with health food standards, make dietary restriction accommodations, and to help facilitate general nutritional education with the students.

Additional information on meal plans, nutritional information, locations, hours of operation, and other services provided can be accessed at http://www.libertydining.com.

Liberty University Postal Services

The Liberty University Postal Service exists to serve all postal needs of the University’s students, staff and faculty. Offering domestic and international shipping options at a reduced rate than the general post office, Liberty University Postal Services is the best choice for all shipping and receiving needs.

The Liberty University Post Office is located in Green Hall Room 1846. To view the hours of operation, please visit see http://www.liberty.edu/index.cfm?PID=16230.

For more information related to Liberty University Postal Services, please see http://www.liberty.edu/postalservices.
<table>
<thead>
<tr>
<th>INDEX</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>A</strong></td>
<td></td>
</tr>
<tr>
<td>About Liberty</td>
<td>14</td>
</tr>
<tr>
<td>Academic Information &amp; Policies - Online Program</td>
<td>22</td>
</tr>
<tr>
<td>Academic Information &amp; Policies - Resident Program</td>
<td>33</td>
</tr>
<tr>
<td>Academic Success Center</td>
<td>84</td>
</tr>
<tr>
<td>Academic Success Center Studies (ASCS)</td>
<td>1374</td>
</tr>
<tr>
<td>Academic Support</td>
<td>22</td>
</tr>
<tr>
<td>Accounting (A.A.) - Online</td>
<td>532</td>
</tr>
<tr>
<td>Accounting (ACCT)</td>
<td>1375</td>
</tr>
<tr>
<td>Accounting (B.S.) - Online</td>
<td>529</td>
</tr>
<tr>
<td>Accounting (B.S.) - Resident</td>
<td>530</td>
</tr>
<tr>
<td>Accounting Certificate - Online</td>
<td>668</td>
</tr>
<tr>
<td>Accounting Major (A.A.)</td>
<td>530</td>
</tr>
<tr>
<td>Accounting Major (B.S.)</td>
<td>527</td>
</tr>
<tr>
<td>Accounting Minor - Online</td>
<td>591</td>
</tr>
<tr>
<td>Accounting Minor - Resident</td>
<td>591</td>
</tr>
<tr>
<td>Acting (B.F.A.) - Resident</td>
<td>1357</td>
</tr>
<tr>
<td>Acting Major (B.F.A.)</td>
<td>1353</td>
</tr>
<tr>
<td>Administration</td>
<td>48</td>
</tr>
<tr>
<td>Administration &amp; Staff</td>
<td>48</td>
</tr>
<tr>
<td>Admission</td>
<td>50</td>
</tr>
<tr>
<td>Admissions - Online Program</td>
<td>50</td>
</tr>
<tr>
<td>Admissions - Online Undergraduate Certificates</td>
<td>60</td>
</tr>
<tr>
<td>Admissions - Resident Program</td>
<td>54</td>
</tr>
<tr>
<td>Aeronautics - Airline Flight Attendant Major (A.A.)</td>
<td>422</td>
</tr>
<tr>
<td>Aeronautics (A.A.) - Airline Flight Attendant - Resident</td>
<td>422</td>
</tr>
<tr>
<td>Aeronautics (B.S.) - Commercial/Corporate - Resident</td>
<td>416</td>
</tr>
<tr>
<td>Aeronautics (B.S.) - Global Studies - Resident</td>
<td>418</td>
</tr>
<tr>
<td>Aeronautics (B.S.) - Military - Resident</td>
<td>419</td>
</tr>
<tr>
<td>Aeronautics (B.S.) - Unmanned Aerial Systems - Resident</td>
<td>420</td>
</tr>
<tr>
<td>Aeronautics Major (B.S.)</td>
<td>409</td>
</tr>
<tr>
<td>Aeronautics Minor - Resident</td>
<td>421</td>
</tr>
<tr>
<td>Aeronautics Minors</td>
<td>421</td>
</tr>
<tr>
<td>Air Force - ROTC</td>
<td>217</td>
</tr>
<tr>
<td>Air Force - ROTC (AIRS)</td>
<td>218</td>
</tr>
<tr>
<td>Air Force ROTC (AIRS)</td>
<td>1376</td>
</tr>
<tr>
<td>Airline Flight Attendant Minor - Resident</td>
<td>421</td>
</tr>
<tr>
<td>Allied Health Professions Minors</td>
<td>791</td>
</tr>
<tr>
<td>American Sign Language &amp; Interpreting (B.A.) - Resident</td>
<td>196</td>
</tr>
<tr>
<td>American Sign Language &amp; Interpreting Major (B.A.)</td>
<td>195</td>
</tr>
<tr>
<td>American Sign Language (ASLI)</td>
<td>1377</td>
</tr>
<tr>
<td>American Sign Language Minor - Resident</td>
<td>197</td>
</tr>
<tr>
<td>Apologetics (A.A.) - Online</td>
<td>396</td>
</tr>
<tr>
<td>Apologetics &amp; Cultural Engagement Minor - Resident</td>
<td>397</td>
</tr>
<tr>
<td>Apologetics (APOL)</td>
<td>1378</td>
</tr>
<tr>
<td>Apologetics Major (A.A.)</td>
<td>395</td>
</tr>
<tr>
<td>Apologetics Minor - Online</td>
<td>397</td>
</tr>
<tr>
<td>Application Development Certificate - Online</td>
<td>668</td>
</tr>
<tr>
<td>Arabic (ARAB)</td>
<td>1379</td>
</tr>
<tr>
<td>Army - ROTC</td>
<td>218</td>
</tr>
<tr>
<td>Army - ROTC (AIRS)</td>
<td>219</td>
</tr>
<tr>
<td>Associate of Arts Degrees</td>
<td>231</td>
</tr>
<tr>
<td>Associate of Arts Degrees</td>
<td>422</td>
</tr>
<tr>
<td>Associate of Arts Degrees</td>
<td>530</td>
</tr>
<tr>
<td>Athletic Training (ATTR)</td>
<td>1380</td>
</tr>
<tr>
<td>Athletic Training (B.S.) - Resident</td>
<td>798</td>
</tr>
<tr>
<td>Athletic Training Major (B.S.)</td>
<td>792</td>
</tr>
<tr>
<td>Athletics (ATHL)</td>
<td>1383</td>
</tr>
<tr>
<td>Autism Minor - Online</td>
<td>764</td>
</tr>
<tr>
<td>Aviation Administration (B.S.) - Aviation Safety Management - Resident</td>
<td>432</td>
</tr>
<tr>
<td>Aviation Administration (B.S.) - Flight - Resident</td>
<td>433</td>
</tr>
<tr>
<td>Aviation Administration Major (B.S.)</td>
<td>424</td>
</tr>
<tr>
<td>Aviation (AVIA)</td>
<td>1384</td>
</tr>
<tr>
<td>Aviation (B.S.) - Online</td>
<td>449</td>
</tr>
<tr>
<td>Aviation Maintenance (AVMX)</td>
<td>1391</td>
</tr>
<tr>
<td>Aviation Maintenance (B.S.) - Management - Resident</td>
<td>438</td>
</tr>
<tr>
<td>Aviation Maintenance (B.S.) - Unmanned Aerial Systems - Resident</td>
<td>440</td>
</tr>
<tr>
<td>Aviation Maintenance Major (B.S.)</td>
<td>434</td>
</tr>
<tr>
<td>Aviation Maintenance Management (B.S.) - Online</td>
<td>441</td>
</tr>
<tr>
<td>Aviation Maintenance Technician (A.A.) - Resident</td>
<td>424</td>
</tr>
<tr>
<td>Aviation Maintenance Technician (AVMT)</td>
<td>1392</td>
</tr>
<tr>
<td>Aviation Maintenance Technician Certificate - Resident</td>
<td>450</td>
</tr>
<tr>
<td>Aviation Maintenance Technician Major (A.A.)</td>
<td>423</td>
</tr>
<tr>
<td>Aviation Major (B.S.)</td>
<td>442</td>
</tr>
<tr>
<td>Aviation Safety Minor - Resident</td>
<td>422</td>
</tr>
<tr>
<td><strong>B</strong></td>
<td></td>
</tr>
<tr>
<td>Biblical &amp; Educational Studies (B.S.) - Biblical &amp; Theological Studies - Online</td>
<td>327</td>
</tr>
<tr>
<td>Biblical &amp; Educational Studies Major (B.S.)</td>
<td>316</td>
</tr>
<tr>
<td>Biblical Greek Minor - Resident</td>
<td>333</td>
</tr>
<tr>
<td>Biblical Languages Minor - Resident</td>
<td>333</td>
</tr>
<tr>
<td>Biblical Studies (B.A.) - Resident</td>
<td>332</td>
</tr>
<tr>
<td>Program</td>
<td>Page</td>
</tr>
<tr>
<td>------------------------------------------------------------------------</td>
<td>------</td>
</tr>
<tr>
<td>Business Administration (B.S.) - Entrepreneurship</td>
<td>328</td>
</tr>
<tr>
<td>Business Administration (B.S.) - Digital Marketing &amp; Advertising</td>
<td>333</td>
</tr>
<tr>
<td>Business Administration (B.S.) - Data Analytics</td>
<td>334</td>
</tr>
<tr>
<td>Business Administration (B.S.) - Communications</td>
<td>335</td>
</tr>
<tr>
<td>Business Administration (B.S.) - Finance</td>
<td>336</td>
</tr>
<tr>
<td>Business Administration (B.S.) - Data Analytics - Online</td>
<td>337</td>
</tr>
<tr>
<td>Business Administration (B.S.) - Digital Marketing &amp; Advertising - Resident</td>
<td>338</td>
</tr>
<tr>
<td>Business Administration (B.S.) - Data Analytics - Resident</td>
<td>339</td>
</tr>
<tr>
<td>Business Administration (B.S.) - Finance - Online</td>
<td>340</td>
</tr>
<tr>
<td>Business Administration (B.S.) - Finance - Resident</td>
<td>341</td>
</tr>
<tr>
<td>Business Administration (B.S.) - Project Management - Resident</td>
<td>342</td>
</tr>
<tr>
<td>Business Administration (B.S.) - Human Resource Management - Resident</td>
<td>343</td>
</tr>
<tr>
<td>Business Administration (B.S.) - Human Resource Management - Online</td>
<td>344</td>
</tr>
<tr>
<td>Business Administration (B.S.) - International Business - Resident</td>
<td>345</td>
</tr>
<tr>
<td>Business Administration (B.S.) - International Business - Online</td>
<td>346</td>
</tr>
<tr>
<td>Business Administration (B.S.) - Leadership - Online</td>
<td>347</td>
</tr>
<tr>
<td>Business Administration (B.S.) - Marketing Analytics - Online</td>
<td>348</td>
</tr>
<tr>
<td>Business Administration (B.S.) - Marketing Analytics - Resident</td>
<td>349</td>
</tr>
<tr>
<td>Business Administration (B.S.) - Marketing Sales Management - Resident</td>
<td>350</td>
</tr>
<tr>
<td>Business Administration (B.S.) - Marketing Sales Management - Online</td>
<td>351</td>
</tr>
<tr>
<td>Business Administration (B.S.) - Project Management - Online</td>
<td>352</td>
</tr>
<tr>
<td>Business Administration (B.S.) - Project Management - Resident</td>
<td>353</td>
</tr>
<tr>
<td>Business Administration (B.S.) - Public Administration - Online</td>
<td>354</td>
</tr>
<tr>
<td>Business Administration (B.S.) - Real Estate - Online</td>
<td>355</td>
</tr>
<tr>
<td>Business Administration (B.S.) - Strategic Marketing Management - Online</td>
<td>356</td>
</tr>
<tr>
<td>Business Administration (B.S.) - Teacher Licensure - Resident</td>
<td>357</td>
</tr>
<tr>
<td>Business Administration Certificate - Online</td>
<td>358</td>
</tr>
<tr>
<td>Business Administration Major (B.S.) - Online</td>
<td>359</td>
</tr>
<tr>
<td>Business Minor (A.A.) - Online</td>
<td>360</td>
</tr>
<tr>
<td>Business Minor - Online</td>
<td>361</td>
</tr>
<tr>
<td>Business Minor - Resident</td>
<td>362</td>
</tr>
<tr>
<td>Business Minors</td>
<td>363</td>
</tr>
</tbody>
</table>

**C**

<table>
<thead>
<tr>
<th>Program</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Camp &amp; Outdoor Adventure Leadership (B.S.)</td>
<td>352</td>
</tr>
<tr>
<td>Camp &amp; Outdoor Adventure Leadership (B.S.) - Global Studies - Resident</td>
<td>353</td>
</tr>
<tr>
<td>Camp &amp; Outdoor Adventure Leadership (B.S.) - Sport Outreach - Resident</td>
<td>354</td>
</tr>
<tr>
<td>Camp &amp; Outdoor Adventure Leadership (B.S.) - Youth Ministries - Resident</td>
<td>355</td>
</tr>
<tr>
<td>Camp &amp; Outdoor Adventure Leadership Minor - Resident</td>
<td>356</td>
</tr>
<tr>
<td>Campus Recreation</td>
<td>357</td>
</tr>
<tr>
<td>Program</td>
<td>Code</td>
</tr>
<tr>
<td>-----------------------------------------------------------------------</td>
<td>------------</td>
</tr>
<tr>
<td>Christian Leadership Minor - Resident</td>
<td>366</td>
</tr>
<tr>
<td>Christian Ministries Minor - Online</td>
<td>366</td>
</tr>
<tr>
<td>Christian Ministry Certificate - Online</td>
<td>406</td>
</tr>
<tr>
<td>Church History (CHHI)</td>
<td>1418</td>
</tr>
<tr>
<td>Church Ministries (CHMN)</td>
<td>1418</td>
</tr>
<tr>
<td>Cinematic Arts - Zaki Gordon Center</td>
<td>1324</td>
</tr>
<tr>
<td>Cinematic Arts (CINE)</td>
<td>1420</td>
</tr>
<tr>
<td>Cinematic Arts Minor - Resident</td>
<td>1328</td>
</tr>
<tr>
<td>Cinematic Arts Minors</td>
<td>1328</td>
</tr>
<tr>
<td>Cinematic Arts Production Minor - Resident</td>
<td>1328</td>
</tr>
<tr>
<td>Civil Engineering (B.S.) - Residential</td>
<td>770</td>
</tr>
<tr>
<td>Civil Engineering (ENGV)</td>
<td>1424</td>
</tr>
<tr>
<td>Civil Engineering Major (B.S.)</td>
<td>768</td>
</tr>
<tr>
<td>Coaching (B.S.) - Resident</td>
<td>619</td>
</tr>
<tr>
<td>Coaching Major (B.S.)</td>
<td>616</td>
</tr>
<tr>
<td>Coaching Minor (B.S.)</td>
<td>635</td>
</tr>
<tr>
<td>College Learning Strategies (CLST)</td>
<td>1426</td>
</tr>
<tr>
<td>College of Applied Studies &amp; Academic Success</td>
<td>80</td>
</tr>
<tr>
<td>College of Arts &amp; Sciences</td>
<td>87</td>
</tr>
<tr>
<td>College of Arts &amp; Sciences Undergraduate Certificates</td>
<td>103</td>
</tr>
<tr>
<td>College of General Studies</td>
<td>219</td>
</tr>
<tr>
<td>Colleges &amp; Schools</td>
<td>80</td>
</tr>
<tr>
<td>Commercial Music (B.M.) - Artist Development - Resident</td>
<td>1148</td>
</tr>
<tr>
<td>Commercial Music (B.M.) - Film Scoring (Film &amp; Media) - Resident</td>
<td>1150</td>
</tr>
<tr>
<td>Commercial Music (B.M.) - Jazz Studies - Resident</td>
<td>1151</td>
</tr>
<tr>
<td>Commercial Music (B.M.) - Publishing &amp; Producing - Resident</td>
<td>1153</td>
</tr>
<tr>
<td>Commercial Music (B.M.) - Recording, Engineering, &amp; Producing - Resident</td>
<td>1155</td>
</tr>
<tr>
<td>Commercial Music (B.M.) - Songwriting - Resident</td>
<td>1158</td>
</tr>
<tr>
<td>Commercial Music (CMUS)</td>
<td>1427</td>
</tr>
<tr>
<td>Commercial Music Major (B.M.)</td>
<td>1127</td>
</tr>
<tr>
<td>Communication (B.S.) - Communication - Resident</td>
<td>696</td>
</tr>
<tr>
<td>Communication (B.S.) - Integrated Communication - Resident</td>
<td>697</td>
</tr>
<tr>
<td>Communication Major (B.S.)</td>
<td>693</td>
</tr>
<tr>
<td>Communication Studies (COMS)</td>
<td>1429</td>
</tr>
<tr>
<td>Computer Engineering (B.S.) - Resident</td>
<td>773</td>
</tr>
<tr>
<td>Computer Engineering (ENGC)</td>
<td>1431</td>
</tr>
<tr>
<td>Computer Engineering Major (B.S.)</td>
<td>772</td>
</tr>
<tr>
<td>Computer Science (B.S.) - Cyber Security - Resident</td>
<td>607</td>
</tr>
<tr>
<td>Computer Science (B.S.) - General - Resident</td>
<td>608</td>
</tr>
<tr>
<td>Computer Science (B.S.) - Software Engineering - Resident</td>
<td>610</td>
</tr>
<tr>
<td>Computer Science (B.S.) - Web &amp; Mobile Programming - Resident</td>
<td>611</td>
</tr>
<tr>
<td>Computer Science Cybersecurity (B.S.) - Online</td>
<td>600</td>
</tr>
<tr>
<td>Carpentry (CARP)</td>
<td>1412</td>
</tr>
<tr>
<td>Center for American Statesmanship</td>
<td>244</td>
</tr>
<tr>
<td>Center for Apologetics &amp; Cultural Engagement</td>
<td>312</td>
</tr>
<tr>
<td>Center for Chaplaincy</td>
<td>312</td>
</tr>
<tr>
<td>Center for Creation Studies</td>
<td>102</td>
</tr>
<tr>
<td>Center for Music &amp; Worship</td>
<td>901</td>
</tr>
<tr>
<td>Center for Music Education &amp; Performance</td>
<td>922</td>
</tr>
<tr>
<td>Center for Pastoral Ministries</td>
<td>313</td>
</tr>
<tr>
<td>Center for Professional &amp; Continuing Education</td>
<td>84</td>
</tr>
<tr>
<td>Center for Public Policy</td>
<td>244</td>
</tr>
<tr>
<td>Center for Research &amp; Scholarship</td>
<td>1710</td>
</tr>
<tr>
<td>Center for Writing &amp; Scholarship</td>
<td>84</td>
</tr>
<tr>
<td>Center for Youth Ministries</td>
<td>313</td>
</tr>
<tr>
<td>Chemistry (B.S.) - Resident</td>
<td>854</td>
</tr>
<tr>
<td>Chemistry (CHEM)</td>
<td>1412</td>
</tr>
<tr>
<td>Chemistry Major (B.S.)</td>
<td>852</td>
</tr>
<tr>
<td>Chemistry Minor - Resident</td>
<td>831</td>
</tr>
<tr>
<td>Chinese (CHIN)</td>
<td>1415</td>
</tr>
<tr>
<td>Chinese Minor - Resident</td>
<td>197</td>
</tr>
<tr>
<td>Choral Music (B.M.) - Music Education - Resident</td>
<td>1077</td>
</tr>
<tr>
<td>Choral Music Major (B.M.) Music Education Cognate - Teacher Licensure</td>
<td>1057</td>
</tr>
<tr>
<td>Christian Counseling (CCOU)</td>
<td>1415</td>
</tr>
<tr>
<td>Christian Counseling Minor - Online</td>
<td>494</td>
</tr>
<tr>
<td>Christian Leadership &amp; Church Ministries (B.S.) - Biblical Studies - Resident</td>
<td>357</td>
</tr>
<tr>
<td>Christian Leadership &amp; Church Ministries (B.S.) - Camp &amp; Outdoor Adventure Leadership - Resident</td>
<td>358</td>
</tr>
<tr>
<td>Christian Leadership &amp; Church Ministries (B.S.) - Global Studies - Resident</td>
<td>359</td>
</tr>
<tr>
<td>Christian Leadership &amp; Church Ministries (B.S.) - Resident</td>
<td>360</td>
</tr>
<tr>
<td>Christian Leadership &amp; Church Ministries (B.S.) - Technical Studies - Resident</td>
<td>361</td>
</tr>
<tr>
<td>Christian Leadership &amp; Church Ministries (B.S.) - Theology &amp; Apologetics - Resident</td>
<td>362</td>
</tr>
<tr>
<td>Christian Leadership &amp; Church Ministries (B.S.) - Women's Leadership - Resident</td>
<td>363</td>
</tr>
<tr>
<td>Christian Leadership &amp; Church Ministries (B.S.) - Worship - Resident</td>
<td>364</td>
</tr>
<tr>
<td>Christian Leadership &amp; Church Ministries (CLCM)</td>
<td>1416</td>
</tr>
<tr>
<td>Christian Leadership &amp; Church Ministries Major (B.S.)</td>
<td>355</td>
</tr>
<tr>
<td>Christian Leadership &amp; Church Ministries Minors</td>
<td>365</td>
</tr>
<tr>
<td>Christian Leadership &amp; Management (B.S.) - Business Management - Online</td>
<td>368</td>
</tr>
<tr>
<td>Christian Leadership &amp; Management Major (B.S.)</td>
<td>367</td>
</tr>
<tr>
<td>Computer Science Cybersecurity (B.S.) - Online</td>
<td>600</td>
</tr>
<tr>
<td>Program</td>
<td>Page</td>
</tr>
<tr>
<td>------------------------------------------------------------------------</td>
<td>------</td>
</tr>
<tr>
<td>Dobson Center Family Advocacy, Public Policy &amp; the Future Minor - Online</td>
<td>467</td>
</tr>
<tr>
<td>Dobson Center Marriage &amp; Family Studies Minor - Online</td>
<td>467</td>
</tr>
<tr>
<td>Dobson Center Parenting &amp; Child/Adolescent Development Minor - Online</td>
<td>467</td>
</tr>
<tr>
<td>Dobson Family Advocacy, Public Policy &amp; the Future (DBFA)</td>
<td>1446</td>
</tr>
<tr>
<td>Dobson Marriage &amp; Family Studies (DBMF)</td>
<td>1446</td>
</tr>
<tr>
<td>Dobson Parenting &amp; Child/Adolescent Development (DBPC)</td>
<td>1447</td>
</tr>
<tr>
<td>Dual Degree Program</td>
<td>1290</td>
</tr>
<tr>
<td><strong>E</strong></td>
<td></td>
</tr>
<tr>
<td>Eagle Scholar Leadership Program (ESLP)</td>
<td>1447</td>
</tr>
<tr>
<td>Eagle Scholars Program</td>
<td>85</td>
</tr>
<tr>
<td>Early Childhood Education (A.A.) - Online</td>
<td>750</td>
</tr>
<tr>
<td>Early Childhood Education Interdisciplinary Studies (B.S.) - Online</td>
<td>742</td>
</tr>
<tr>
<td>Early Childhood Education Interdisciplinary Studies Major (B.S.) (Non-Licensure Program)</td>
<td>734</td>
</tr>
<tr>
<td>Economics (ECON)</td>
<td>1448</td>
</tr>
<tr>
<td>Education (A.A.) - Online</td>
<td>751</td>
</tr>
<tr>
<td>Education (EDUC)</td>
<td>1448</td>
</tr>
<tr>
<td>Education Major (A.A.) &amp; Early Childhood Education Major (A.A.) (Non-Licensure Programs)</td>
<td>743</td>
</tr>
<tr>
<td>Electrical (ELTC)</td>
<td>1455</td>
</tr>
<tr>
<td>Electrical Engineering (B.S.) - Resident</td>
<td>775</td>
</tr>
<tr>
<td>Electrical Engineering (ENGE)</td>
<td>1456</td>
</tr>
<tr>
<td>Electrical Engineering Major (B.S.)</td>
<td>774</td>
</tr>
<tr>
<td>Elementary Education (B.Ed.) - Online</td>
<td>722</td>
</tr>
<tr>
<td>Elementary Education (B.Ed.) - Resident</td>
<td>723</td>
</tr>
<tr>
<td>Elementary Education Interdisciplinary Studies (B.S.) - Online</td>
<td>759</td>
</tr>
<tr>
<td>Elementary Education Interdisciplinary Studies Major (B.S.)</td>
<td>752</td>
</tr>
<tr>
<td>Elementary Education Major (B.Ed.)</td>
<td>721</td>
</tr>
<tr>
<td>English &amp; Writing (B.S.) - Creative Writing - Online</td>
<td>113</td>
</tr>
<tr>
<td>English &amp; Writing (B.S.) - Journalism - Online</td>
<td>114</td>
</tr>
<tr>
<td>English &amp; Writing (B.S.) - Online</td>
<td>115</td>
</tr>
<tr>
<td>English &amp; Writing Major (B.S.)</td>
<td>109</td>
</tr>
<tr>
<td>English as a Second Language (ESOL)</td>
<td>1461</td>
</tr>
<tr>
<td>English (B.A.) - Resident</td>
<td>120</td>
</tr>
<tr>
<td>English (B.A.), Teacher Licensure - Resident</td>
<td>121</td>
</tr>
<tr>
<td>English (ENGL)</td>
<td>1457</td>
</tr>
<tr>
<td>English Major (B.A.)</td>
<td>116</td>
</tr>
<tr>
<td>English Minor - Resident</td>
<td>122</td>
</tr>
<tr>
<td>English Minors</td>
<td>122</td>
</tr>
<tr>
<td>Entrepreneurship Minor - Resident</td>
<td>592</td>
</tr>
<tr>
<td>Environmental Biology (B.S.) - Resident</td>
<td>856</td>
</tr>
<tr>
<td>Environmental Biology (B.S.), Teacher Licensure - Resident</td>
<td>857</td>
</tr>
<tr>
<td><strong>Environmental Biology Major (B.S.)</strong></td>
<td>855</td>
</tr>
<tr>
<td><strong>Environmental Science (ENVR)</strong></td>
<td>1461</td>
</tr>
<tr>
<td><strong>Ethics (ETHC)</strong></td>
<td>1462</td>
</tr>
<tr>
<td><strong>Ethics Minor - Online</strong></td>
<td>214</td>
</tr>
<tr>
<td><strong>Ethnomusicology (ETHM)</strong></td>
<td>1462</td>
</tr>
<tr>
<td><strong>European History (HIEU)</strong></td>
<td>1462</td>
</tr>
<tr>
<td><strong>Evangelism (EVAN)</strong></td>
<td>1463</td>
</tr>
<tr>
<td><strong>Evangelism Minor - Online</strong></td>
<td>334</td>
</tr>
<tr>
<td><strong>Event Management (EMGT)</strong></td>
<td>1464</td>
</tr>
<tr>
<td><strong>Exercise Science (B.S.) - Fitness Specialist - Resident</strong></td>
<td>803</td>
</tr>
<tr>
<td><strong>Exercise Science (B.S.) - Strength &amp; Conditioning Specialist - Resident</strong></td>
<td>804</td>
</tr>
<tr>
<td><strong>Exercise Science (B.S.) - Therapeutic Science - Resident</strong></td>
<td>805</td>
</tr>
<tr>
<td><strong>Exercise Science (EXSC)</strong></td>
<td>1464</td>
</tr>
<tr>
<td><strong>Exercise Science Major (B.S.)</strong></td>
<td>799</td>
</tr>
<tr>
<td><strong>Expenses &amp; Financial Policy - Online Program</strong></td>
<td>68</td>
</tr>
<tr>
<td><strong>Expenses &amp; Financial Policy - Resident Program</strong></td>
<td>62</td>
</tr>
<tr>
<td><strong>Expositional Preaching Minor - Resident</strong></td>
<td>366</td>
</tr>
<tr>
<td><strong>F</strong></td>
<td></td>
</tr>
<tr>
<td>Faculty Roster</td>
<td>1592</td>
</tr>
<tr>
<td>Family &amp; Child Development (B.S.) - Resident</td>
<td>133</td>
</tr>
<tr>
<td>Family &amp; Child Development Major (B.S.)</td>
<td>129</td>
</tr>
<tr>
<td>Family &amp; Consumer Sciences - Clothing &amp; Textiles Resident</td>
<td>140</td>
</tr>
<tr>
<td>Family &amp; Consumer Sciences - Family &amp; Child Development Minor - Resident</td>
<td>140</td>
</tr>
<tr>
<td>Family &amp; Consumer Sciences - General Minor - Resident</td>
<td>140</td>
</tr>
<tr>
<td>Family &amp; Consumer Sciences - Professional &amp; Creative Industries Resident</td>
<td>139</td>
</tr>
<tr>
<td>Family &amp; Consumer Sciences (FACS)</td>
<td>1466</td>
</tr>
<tr>
<td>Family &amp; Consumer Sciences Major (B.S.)</td>
<td>134</td>
</tr>
<tr>
<td>Family &amp; Consumer Sciences Minors</td>
<td>140</td>
</tr>
<tr>
<td>Family &amp; Consumer Sciences Teacher Licensure (B.S.)</td>
<td>141</td>
</tr>
<tr>
<td>Family &amp; Consumer Sciences, Teacher Licensure (B.S.) - Resident</td>
<td>145</td>
</tr>
<tr>
<td>Fashion (B.S.) - Fashion Design - Resident</td>
<td>151</td>
</tr>
<tr>
<td>Fashion (B.S.) - Fashion Merchandising - Resident</td>
<td>152</td>
</tr>
<tr>
<td>Fashion Major (B.S.)</td>
<td>146</td>
</tr>
<tr>
<td>Film Production &amp; Content Development (B.S.) - Resident</td>
<td>1333</td>
</tr>
<tr>
<td>Film Production &amp; Content Development Major (B.S.)</td>
<td>1328</td>
</tr>
<tr>
<td>Financial Aid Information &amp; Policies</td>
<td>73</td>
</tr>
<tr>
<td>Financial Literacy (FNLT)</td>
<td>1471</td>
</tr>
<tr>
<td>Financial Planning Certificate - Online</td>
<td>669</td>
</tr>
<tr>
<td>Financing the University</td>
<td>22</td>
</tr>
<tr>
<td>Fire Administration (B.S.) - Online</td>
<td>260</td>
</tr>
<tr>
<td>Fire Administration (FIRE)</td>
<td>1471</td>
</tr>
</tbody>
</table>
Fire Administration Major (B.S.) ........................................................... 259
Forensic Science (B.S.) - Resident .......................................................... 862
Forensic Science Major (B.S.) .............................................................. 859
French (FREN) ................................................................................. 1471
French Minor - Resident ................................................................... 197

G
General Biology (B.S.) - Resident .......................................................... 868
General Biology (B.S.), Teacher Licensure - Resident ......................... 869
General Biology Major (B.S.) ............................................................... 863
General Engineering (ENGR) .............................................................. 1473
General Information ......................................................................... 15
Geography (GEOG) ........................................................................... 1475
German (GRMN) ................................................................. 1475
German Minor - Resident .................................................................. 198
Global Studies (B.S.) - Resident ......................................................... 390
Global Studies Certificate - Online ...................................................... 406
Global Studies (GLST) ..................................................................... 1476
Global Studies Major (B.S.) ............................................................... 388
Global Studies Minor - Online ............................................................ 391
Global Studies Minor - Resident ......................................................... 392
Global Studies Minors ........................................................................ 391
Government (A.A.) - Resident ......................................................... 243
Government (B.A.) - National Security Studies - Resident ................ 269
Government (B.A.) - Politics & Policy - Resident ............................... 270
Government (B.S.) - National Security - Online ................................. 271
Government (B.S.) - National Security Studies - Resident ................ 271
Government (B.S.) - Politics & Policy - Online ................................... 272
Government (B.S.) - Politics & Policy - Resident ............................... 273
Government (B.S.) - Public Administration - Online ......................... 274
Government (GOVT) ....................................................................... 1477
Government Major (A.A.) ................................................................. 235
Government Major (B.A./B.S.) ............................................................ 261
Government Minor - Resident ........................................................... 276
Graduate of Theology Diploma (Th.G.) ............................................... 1370
Graphic Design (B.F.A.) - Online ....................................................... 1338
Graphic Design (B.F.A.) - Resident .................................................... 1339
Graphic Design Major (B.F.A.) ........................................................... 1338
Graphic Design Minor - Resident ....................................................... 1347
Greek (GREEK) .............................................................................. 1485
Guitar Performance (B.M.) - Resident ................................................. 963
Guitar Performance Major (B.M.) ....................................................... 944

H
Health (HLTH) ............................................................................... 1486
Health Promotion Minor - Resident .................................................... 886
Health Sciences Certificate - Online .................................................... 893
Healthcare Administration (B.S.) - Online ........................................... 639
Healthcare Administration Major (B.S.) .............................................. 636
Healthcare Management Certificate - Online ...................................... 669
Heating, Ventilation, Air Conditioning (HVAC) ................................. 1489
Hebrew (HBRW) ............................................................................. 1489
Helms School of Government ......................................................... 221
Helms School of Government Minors ................................................. 275
History (A.A.) - Online ..................................................................... 163
History (A.A.) - Resident .................................................................. 164
History (B.A.) - Resident .................................................................. 166
History (B.S.) - Online ..................................................................... 167
History (B.S.) - Resident .................................................................. 168
History Major (A.A.) ........................................................................ 162
History Major (B.A. & B.S.) ............................................................... 165
History Minor - Online ..................................................................... 169
History Minor - Resident .................................................................. 169
History Minors .................................................................................. 169
History Research & Methods (HIST) .................................................. 1490
Homeland Security Minor - Online ..................................................... 276
Honors (HONR) ............................................................................... 1491
Human Services (B.S.) - Resident ...................................................... 465
Human Services (HSER) ................................................................... 464

I
Industrial & Systems Engineering (B.S.) - Resident ......................... 778
Industrial & Systems Engineering Major (B.S.) ................................. 777
Industrial Engineering (ENGI) ......................................................... 1491
Informatics (B.S.) - Healthcare Informatics – Online ....................... 641
Informatics (B.S.) - Healthcare Informatics – Resident ..................... 642
Informatics (INFO) ......................................................................... 1493
Informatics Major (B.S.) ................................................................. 640
Information Assurance Certificate - Online ....................................... 670
Information Security Minor - Online ................................................... 592
Information Security Minor - Resident ............................................... 593
Information Systems (A.A.) - Online .................................................. 549
Information Systems (B.S.) - Accounting Information Systems - Online 649
Information Systems (B.S.) - Accounting Information Systems - Resident 650
<table>
<thead>
<tr>
<th>Course</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Information Systems (B.S.) - Data Networking - Online</td>
<td>651</td>
</tr>
<tr>
<td>Information Systems (B.S.) - Data Networking - Resident</td>
<td>652</td>
</tr>
<tr>
<td>Information Systems (B.S.) - Database - Online</td>
<td>653</td>
</tr>
<tr>
<td>Information Systems (B.S.) - Database - Resident</td>
<td>654</td>
</tr>
<tr>
<td>Information Systems (B.S.) - Global Studies - Resident</td>
<td>655</td>
</tr>
<tr>
<td>Information Systems (B.S.) - Information Assurance - Online</td>
<td>656</td>
</tr>
<tr>
<td>Information Systems (B.S.) - Information Assurance - Resident</td>
<td>657</td>
</tr>
<tr>
<td>Information Systems (B.S.) - Online</td>
<td>657</td>
</tr>
<tr>
<td>Information Systems (B.S.) - Resident</td>
<td>658</td>
</tr>
<tr>
<td>Information Systems Major (A.A.)</td>
<td>542</td>
</tr>
<tr>
<td>Information Systems Major (B.S.)</td>
<td>643</td>
</tr>
<tr>
<td>Information Systems Minor - Online</td>
<td>593</td>
</tr>
<tr>
<td>Information Systems Minor - Resident</td>
<td>593</td>
</tr>
<tr>
<td>Information Technology (B.S.) - Application &amp; Database Development - Online</td>
<td>660</td>
</tr>
<tr>
<td>Information Technology (B.S.) - Application &amp; Database Development - Resident</td>
<td>661</td>
</tr>
<tr>
<td>Information Technology (B.S.) - Data Networking &amp; Security - Online</td>
<td>662</td>
</tr>
<tr>
<td>Information Technology (B.S.) - Data Networking &amp; Security - Resident</td>
<td>663</td>
</tr>
<tr>
<td>Information Technology (B.S.) - Gaming Design - Online</td>
<td>664</td>
</tr>
<tr>
<td>Information Technology (B.S.) - Gaming Design - Resident</td>
<td>665</td>
</tr>
<tr>
<td>Information Technology (B.S.) - Web &amp; Mobile Programming - Online</td>
<td>666</td>
</tr>
<tr>
<td>Information Technology (B.S.) - Web &amp; Mobile Programming - Resident</td>
<td>667</td>
</tr>
<tr>
<td>Information Technology (INFT)</td>
<td>1493</td>
</tr>
<tr>
<td>Information Technology Major (B.S.)</td>
<td>659</td>
</tr>
<tr>
<td>Inquiry (INQR)</td>
<td>1494</td>
</tr>
<tr>
<td>Inspirational Writing (WRIT)</td>
<td>1494</td>
</tr>
<tr>
<td>Instrumental Music (B.M.) - Music Education - Resident</td>
<td>1099</td>
</tr>
<tr>
<td>Instrumental Music Major (B.M.) Concentration in Music Education...</td>
<td>1079</td>
</tr>
<tr>
<td>Intercollegiate Athletics</td>
<td>1705</td>
</tr>
<tr>
<td>Interdisciplinary Studies (A.A.) - Online</td>
<td>179</td>
</tr>
<tr>
<td>Interdisciplinary Studies (A.A.) - Resident</td>
<td>180</td>
</tr>
<tr>
<td>Interdisciplinary Studies (B.A.) - Resident</td>
<td>182</td>
</tr>
<tr>
<td>Interdisciplinary Studies (B.S.) - Online</td>
<td>183</td>
</tr>
<tr>
<td>Interdisciplinary Studies (B.S.) - Resident</td>
<td>184</td>
</tr>
<tr>
<td>Interdisciplinary Studies (INDS)</td>
<td>1495</td>
</tr>
<tr>
<td>Interdisciplinary Studies Major (A.A.)</td>
<td>178</td>
</tr>
<tr>
<td>Interdisciplinary Studies Major (B.A. or B.S.)</td>
<td>181</td>
</tr>
<tr>
<td>Interior Design (B.S.) - Resident</td>
<td>157</td>
</tr>
<tr>
<td>Interior Design Major (B.S.)</td>
<td>153</td>
</tr>
<tr>
<td>International Business Certificate - Online</td>
<td>670</td>
</tr>
<tr>
<td>International Relations (B.A.) - International Politics &amp; Policy - Resident</td>
<td>286</td>
</tr>
<tr>
<td>International Relations (B.A.) - Strategic Intelligence Studies - Resident</td>
<td>287</td>
</tr>
<tr>
<td>International Relations Major (B.A.)</td>
<td>277</td>
</tr>
<tr>
<td>International Relations Minor - Resident</td>
<td>276</td>
</tr>
<tr>
<td>International Student Center</td>
<td>85</td>
</tr>
<tr>
<td>International Studies Minor - Online</td>
<td>169</td>
</tr>
<tr>
<td>International Studies Minor - Resident</td>
<td>170</td>
</tr>
<tr>
<td>Introduction to the Campus</td>
<td>19</td>
</tr>
<tr>
<td>J</td>
<td></td>
</tr>
<tr>
<td>James C. Dobson Center for Child Development, Marriage, &amp; Family Studies - Minors</td>
<td>466</td>
</tr>
<tr>
<td>Jerry Falwell Library</td>
<td>46</td>
</tr>
<tr>
<td>Journalism (B.S.) - Resident</td>
<td>689</td>
</tr>
<tr>
<td>Journalism (JOUR)</td>
<td>1495</td>
</tr>
<tr>
<td>Journalism Major (B.S.)</td>
<td>687</td>
</tr>
<tr>
<td>Journalism Minor - Resident</td>
<td>680</td>
</tr>
<tr>
<td>K</td>
<td></td>
</tr>
<tr>
<td>Karen Kingsbury Center for Creative Writing</td>
<td>215</td>
</tr>
<tr>
<td>L</td>
<td></td>
</tr>
<tr>
<td>Law &amp; Policy (B.A.) - Pre-Law - Resident</td>
<td>291</td>
</tr>
<tr>
<td>Law &amp; Policy (B.S.) - Pre-Law - Online</td>
<td>292</td>
</tr>
<tr>
<td>Law &amp; Policy (B.S.) - Pre-Law - Resident</td>
<td>293</td>
</tr>
<tr>
<td>Law &amp; Policy (B.S.) - Public Policy - Online</td>
<td>293</td>
</tr>
<tr>
<td>Law and Policy Major (B.A./B.S.)</td>
<td>288</td>
</tr>
<tr>
<td>Leadership (LEAD)</td>
<td>1497</td>
</tr>
<tr>
<td>Liberty Biblical Museum</td>
<td>405</td>
</tr>
<tr>
<td>Liberty University Online Academic Calendar</td>
<td>79</td>
</tr>
<tr>
<td>Licensure Programs</td>
<td>719</td>
</tr>
<tr>
<td>Life Coaching (LIFC)</td>
<td>1498</td>
</tr>
<tr>
<td>Linguistics (LING)</td>
<td>1498</td>
</tr>
<tr>
<td>Linguistics Minor - Resident</td>
<td>198</td>
</tr>
<tr>
<td>M</td>
<td></td>
</tr>
<tr>
<td>Mathematics (B.S.) - Actuarial - Resident</td>
<td>190</td>
</tr>
<tr>
<td>Mathematics (B.S.) - Resident</td>
<td>191</td>
</tr>
<tr>
<td>Mathematics (B.S.), Teacher Licensure - Resident</td>
<td>192</td>
</tr>
<tr>
<td>Mathematics Major (B.S.)</td>
<td>185</td>
</tr>
<tr>
<td>Mathematics (MATH)</td>
<td>1499</td>
</tr>
<tr>
<td>Mathematics Minor - Resident</td>
<td>194</td>
</tr>
<tr>
<td>Mathematics Minors</td>
<td>194</td>
</tr>
<tr>
<td>Mechanical Engineering (B.S.) - Resident</td>
<td>780</td>
</tr>
<tr>
<td>Mechanical Engineering (ENGM)</td>
<td>1504</td>
</tr>
<tr>
<td>Mechanical Engineering Major (B.S.)</td>
<td>779</td>
</tr>
<tr>
<td>Program</td>
<td>Page</td>
</tr>
<tr>
<td>----------------------------------------------</td>
<td>------</td>
</tr>
<tr>
<td>Pastoral Leadership (PLED)</td>
<td>1536</td>
</tr>
<tr>
<td>Philosophy (B.A.) - Resident</td>
<td>213</td>
</tr>
<tr>
<td>Philosophy Major (B.A.)</td>
<td>211</td>
</tr>
<tr>
<td>Philosophy Minor (B.A.) - Resident</td>
<td>215</td>
</tr>
<tr>
<td>Philosophy Minor</td>
<td>214</td>
</tr>
<tr>
<td>Philosophy (PHIL)</td>
<td>1538</td>
</tr>
<tr>
<td>Photography Minor - Resident</td>
<td>1347</td>
</tr>
<tr>
<td>Physical Education &amp; Health (B.S.) - Resident</td>
<td>813</td>
</tr>
<tr>
<td>Physical Education &amp; Health (B.S.) - Resident</td>
<td>814</td>
</tr>
<tr>
<td>Physical Education &amp; Health Major (B.S.)</td>
<td>808</td>
</tr>
<tr>
<td>Physical Education &amp; Health Minor (B.S.)</td>
<td>791</td>
</tr>
<tr>
<td>Physical Education (PHED)</td>
<td>1540</td>
</tr>
<tr>
<td>Physical Science (PHSC)</td>
<td>1544</td>
</tr>
<tr>
<td>Physics (PHYS)</td>
<td>1545</td>
</tr>
<tr>
<td>Piano Performance (B.M.) - Resident</td>
<td>1033</td>
</tr>
<tr>
<td>Piano Performance Major (B.M.)</td>
<td>1013</td>
</tr>
<tr>
<td>Plumbing (PLMB)</td>
<td>1546</td>
</tr>
<tr>
<td>Political Science (B.S.) - Online</td>
<td>294</td>
</tr>
<tr>
<td>Political Science Major (B.S.)</td>
<td>294</td>
</tr>
<tr>
<td>Politics &amp; Policy Minor - Resident</td>
<td>276</td>
</tr>
<tr>
<td>Preschool Certificate - Online</td>
<td>765</td>
</tr>
<tr>
<td>Programs of Study</td>
<td>1682</td>
</tr>
<tr>
<td>Project Management Certificate - Online</td>
<td>670</td>
</tr>
<tr>
<td>Psychology (A.A.) - Christian Counseling - Online</td>
<td>473</td>
</tr>
<tr>
<td>Psychology (A.A.) - Online</td>
<td>473</td>
</tr>
<tr>
<td>Psychology (B.S.) - Addictions &amp; Recovery - Online</td>
<td>480</td>
</tr>
<tr>
<td>Psychology (B.S.) - Child Life Specialist - Resident</td>
<td>481</td>
</tr>
<tr>
<td>Psychology (B.S.) - Christian Counseling - Online</td>
<td>482</td>
</tr>
<tr>
<td>Psychology (B.S.) - Counseling - Resident</td>
<td>483</td>
</tr>
<tr>
<td>Psychology (B.S.) - Criminal Psychology - Online</td>
<td>484</td>
</tr>
<tr>
<td>Psychology (B.S.) - Criminal Psychology - Resident</td>
<td>484</td>
</tr>
<tr>
<td>Psychology (B.S.) - Crisis Counseling - Online</td>
<td>485</td>
</tr>
<tr>
<td>Psychology (B.S.) - Developmental Psychology - Online</td>
<td>486</td>
</tr>
<tr>
<td>Psychology (B.S.) - Developmental Psychology - Resident</td>
<td>487</td>
</tr>
<tr>
<td>Psychology (B.S.) - Industrial/Organizational Psychology - Resident</td>
<td>488</td>
</tr>
<tr>
<td>Psychology (B.S.) - Life Coaching - Online</td>
<td>489</td>
</tr>
<tr>
<td>Psychology (B.S.) - Military Resilience - Online</td>
<td>490</td>
</tr>
<tr>
<td>Psychology (B.S.) - Online</td>
<td>491</td>
</tr>
<tr>
<td>Psychology (B.S.) - Resident</td>
<td>491</td>
</tr>
<tr>
<td>Psychology (B.S.) - Sport Psychology - Resident</td>
<td>492</td>
</tr>
<tr>
<td>Psychology (B.S.) - Substance Abuse Counseling - Resident</td>
<td>493</td>
</tr>
<tr>
<td>Psychology Major (A.A.)</td>
<td>468</td>
</tr>
<tr>
<td>Psychology Major (B.S.)</td>
<td>474</td>
</tr>
<tr>
<td>Psychology Minor - Online</td>
<td>494</td>
</tr>
<tr>
<td>Psychology Minor - Resident</td>
<td>495</td>
</tr>
<tr>
<td>Psychology Minor</td>
<td>494</td>
</tr>
<tr>
<td>Psychology (PSYC)</td>
<td>1546</td>
</tr>
<tr>
<td>Public Administration (B.S.) - Online</td>
<td>296</td>
</tr>
<tr>
<td>Public Administration Certificate - Online</td>
<td>297</td>
</tr>
<tr>
<td>Public Administration Major (B.S.)</td>
<td>295</td>
</tr>
<tr>
<td>Public Administration Minor - Online</td>
<td>277</td>
</tr>
<tr>
<td>Public Administration (PADM)</td>
<td>1551</td>
</tr>
<tr>
<td>Public &amp; Community Health Minor</td>
<td>886</td>
</tr>
<tr>
<td>Public Health (B.S.) - Health Promotion - Resident</td>
<td>891</td>
</tr>
<tr>
<td>Public Health (B.S.) - Pre-Clinical - Resident</td>
<td>892</td>
</tr>
<tr>
<td>Public Health Major (B.S.)</td>
<td>887</td>
</tr>
<tr>
<td>Public Health Minor - Resident</td>
<td>887</td>
</tr>
<tr>
<td>Rawlings School of Divinity</td>
<td>298</td>
</tr>
<tr>
<td>Religion (A.A.) - Online</td>
<td>373</td>
</tr>
<tr>
<td>Religion (B.S.) - Apologetics - Online</td>
<td>336</td>
</tr>
<tr>
<td>Religion (B.S.) - Biblical &amp; Theological Studies - Online</td>
<td>337</td>
</tr>
<tr>
<td>Religion (B.S.) - Christian Counseling - Online</td>
<td>338</td>
</tr>
<tr>
<td>Religion (B.S.) - Christian Leadership - Online</td>
<td>338</td>
</tr>
<tr>
<td>Religion (B.S.) - Christian Ministries - Online</td>
<td>339</td>
</tr>
<tr>
<td>Religion (B.S.) - Evangelism - Online</td>
<td>340</td>
</tr>
<tr>
<td>Religion (B.S.) - Global Studies - Online</td>
<td>341</td>
</tr>
<tr>
<td>Religion (B.S.) - NextGen (Next Generation Ministries) - Online</td>
<td>342</td>
</tr>
<tr>
<td>Religion (B.S.) - Online</td>
<td>343</td>
</tr>
<tr>
<td>Religion Major (A.A.)</td>
<td>373</td>
</tr>
<tr>
<td>Religion Major (B.S.)</td>
<td>334</td>
</tr>
<tr>
<td>Religion Major (B.S.) - Resident</td>
<td>345</td>
</tr>
<tr>
<td>Religious Studies (B.S.) - Biblical Languages - Resident</td>
<td>344</td>
</tr>
<tr>
<td>Religious Studies (B.S.) - Global Studies - Resident</td>
<td>345</td>
</tr>
<tr>
<td>Religious Studies (B.S.) - New Testament - Resident</td>
<td>346</td>
</tr>
<tr>
<td>Religious Studies (B.S.) - Old Testament - Resident</td>
<td>347</td>
</tr>
<tr>
<td>Religious Studies (B.S.) - Theology &amp; Apologetics - Resident</td>
<td>348</td>
</tr>
<tr>
<td>Religious Studies Major (B.S.)</td>
<td>343</td>
</tr>
<tr>
<td>Religious Studies (RLST)</td>
<td>1553</td>
</tr>
<tr>
<td>Research (RSCH)</td>
<td>1553</td>
</tr>
<tr>
<td>Respiratory Therapy (B.S.) - Resident</td>
<td>819</td>
</tr>
<tr>
<td>Respiratory Therapy Major (B.S.)</td>
<td>815</td>
</tr>
<tr>
<td>Respiratory Therapy (RESP)</td>
<td>1553</td>
</tr>
<tr>
<td>Respiratory Therapy, Post Licensure (B.S.) - Online</td>
<td>820</td>
</tr>
<tr>
<td>Program</td>
<td>Page</td>
</tr>
<tr>
<td>---------------------------------------------</td>
<td>------</td>
</tr>
<tr>
<td>Youth Ministries Major (B.S.)</td>
<td>374</td>
</tr>
<tr>
<td>Youth Ministries Minor - Resident</td>
<td>367</td>
</tr>
<tr>
<td>Youth Ministries (YOUT)</td>
<td>1590</td>
</tr>
<tr>
<td><strong>Z</strong></td>
<td></td>
</tr>
<tr>
<td>Zoo &amp; Wildlife Biology (B.S.) - Resident</td>
<td>876</td>
</tr>
<tr>
<td>Zoo &amp; Wildlife Biology Major (B.S.)</td>
<td>870</td>
</tr>
<tr>
<td>Zoology (B.S.) - Resident</td>
<td>882</td>
</tr>
<tr>
<td>Zoology Major (B.S.)</td>
<td>877</td>
</tr>
</tbody>
</table>