

FORENSIC SCIENCE (B.S.) - RESIDENT

Important: This degree plan is effective for those starting this degree program in fall 2024 through summer 2025. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

General Education/Foundational Skills Requirements

Code	Title	Hours
Communication & Information Literacy ¹		
ENGL 101	Composition and Rhetoric	3
	Communications Elective	3
	Information Literacy Elective	3
	Information Literacy Elective	3
Technological Solutions & Quantitative Reasoning ¹		
UNIV 101	Foundational Skills	1
	Math Elective MATH 114 or higher	3
	Technology Competency ²	0-3
Critical Thinking ¹		
RLGN 105	Introduction to Biblical Worldview ³	2
	Critical Thinking Elective	3
Civic & Global Engagement ¹		
EVAN 101	Evangelism and the Christian Life ³	2
	Cultural Studies Elective	3
Social & Scientific Inquiry ¹		
	Natural Science Elective	3
	Social Science Elective	3
Christianity & Contexts ¹		
BIBL 105	Old Testament Survey	2
BIBL 110	New Testament Survey	2
THEO 201	Theology Survey I ³	2
THEO 202	Theology Survey II ³	2
Total Hours		40-43

¹ Refer to the list of approved general education electives before enrolling in foundational skill requirements

² All students must pass the Computer Assessment OR complete applicable INFT course

³ Students transferring in 45 or more UG credit hours will have the requirements of RLGN 105 and EVAN 101 waived; Students transferring in 60 or more UG credit hours will also have the requirements of THEO 201 and THEO 202 waived

Major Requirements

Code	Title	Hours
Major Foundational Courses		
BIOL 224	General Biology I ¹	4
	Chemistry Elective ^{1,2}	4
	Chemistry Elective ^{1,3}	4
MATH 126	Elementary Calculus for Business and Science ¹	3-4

Code	Title	Hours
	or MATH 131 Calculus and Analytic Geometry I	
MATH 201	Introduction to Probability and Statistics ¹	3
	or MATH 211 Introduction to Statistical Analysis	
PHYS 201	General Physics I ¹	4
	or PHYS 231 University Physics I	
PHYS 202	General Physics II ¹	4
	or PHYS 232 University Physics II	
Total Hours		26-27

¹ Course may fulfill select general education requirements

² Choose CHEM 121 OR CHEM 131 and CHEM 135

³ Choose CHEM 122 OR CHEM 132 and CHEM 136

Code	Title	Hours
Major Core		
BIOL 225	General Biology II	4
BIOL 301	Genetics	4
BIOL 303	Microbiology	4
BIOL 313	Clinical Human Anatomy	3
BIOL 361	Forensic DNA Analysis	3
BIOL 402	Forensic Science Seminar	1
BIOL 421	Forensic Entomology	3
BIOL 462	Forensic DNA Analysis Laboratory	2
BIOL 465	Trace Evidence	2
CHEM 301	Organic Chemistry I	4
CHEM 302	Organic Chemistry II	4
CHEM 321	Analytical Chemistry	4
CJUS 360	Introduction to Forensics	3
CJUS 420	Criminal Investigations I	3
CJUS 421	Criminal Investigations II	3
CRST 290	History of Life	3
	or CRST 390 Origins	
	Forensic Science Elective ¹	4
	Forensic Science Elective ¹	3
Total Hours		57

¹ Choose a minimum of 7 credit hours from the following courses: BCHM 451, BCHM 452, BIOL 316, BIOL 455, BIOL 495, BIOL 499, CHEM 322, CHEM 357, CHEM 461 / CHEM 462, CHEM 465 / CHEM 466, and CHEM 471

All applicable prerequisites must be met

Graduation Requirements

- 120 Total hours
- 2.0 Overall grade point average
- 30 Hours must be upper-level courses (300-400 level)
- **Grade of 'C'** Minimum required for all upper-level courses in the major
- 25% Of major taken through Liberty University
- 30 Hours must be completed through Liberty University
- **Grad App** Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date

- CSER All requirements must be satisfied before a degree will be awarded

Course Sequence

Course	Title	Hours
First Year		
First Semester		
ENGL 101	Composition and Rhetoric	3
INQR 101	Inquiry	1
UNIV 101	Foundational Skills	1
Natural Science Elective (BIOL 224) ¹		4
MATH 126 or MATH 131	Elementary Calculus for Business and Science or Calculus and Analytic Geometry I	3-4
CHEM Elective(s) ²		4
CSER		
Hours		16-17
Second Semester		
RLGN 105	Introduction to Biblical Worldview	2
Information Literacy Elective ¹		3
Math Elective (MATH 201 or MATH 211) ¹		3
BIOL 225	General Biology II	4
CHEM Elective(s) ³		4
CSER		0
Hours		16
Second Year		
First Semester		
RSCH 201	Research	3
Communications Elective ¹		3
Technology Competency ⁴		0-3
BIOL 301	Genetics	4
CHEM 301	Organic Chemistry I	4
CSER		0
Hours		14-17
Second Semester		
EVAN 101	Evangelism and the Christian Life	2
Critical Thinking Elective ¹		3
BIOL 303	Microbiology	4
CHEM 302	Organic Chemistry II	4
CJUS 360	Introduction to Forensics	3
CSER		0
Hours		16
Third Year		
First Semester		
BIBL 110	New Testament Survey	2
THEO 201	Theology Survey I	2
PHYS 201 or PHYS 231	General Physics I ⁴ or University Physics I	4
BIOL 313	Clinical Human Anatomy	3
CHEM 321	Analytical Chemistry	4
CSER		0
Hours		15

Course	Title	Hours
Second Semester		
BIBL 105	Old Testament Survey	2
THEO 202	Theology Survey II	2
PHYS 202 or PHYS 232	General Physics II ⁴ or University Physics II	4
BIOL 361	Forensic DNA Analysis	3
BIOL 465	Trace Evidence	2
CSER		0
Hours		13
Fourth Year		
First Semester		
Information Literacy Elective ¹		3
Social Science Elective ¹		3
BIOL 402	Forensic Science Seminar	1
BIOL 421	Forensic Entomology	3
CJUS 420	Criminal Investigations I	3
Forensic Science Elective ⁵		3
CSER		0
Hours		16
Second Semester		
Cultural Studies Elective ¹		3
BIOL 462	Forensic DNA Analysis Laboratory	2
CJUS 421	Criminal Investigations II	3
CRST 290 or CRST 390	History of Life or Origins	3
Forensic Science Elective ⁵		3
CSER		0
Hours		14
Total Hours		120-124

¹ Refer to the list of approved general education electives at www.liberty.edu/gened before enrolling in foundational skills requirements

² Choose CHEM 121 OR CHEM 131 and 135

³ Choose CHEM 122 OR CHEM 132 and 136

⁴ All students must pass the Computer Assessment OR complete applicable INFT course; refer to www.liberty.edu/computerassessment for more information

⁵ Choose a minimum of 7 credits from the following courses: BCHM 451, 452, BIOL 316, 455, 495, 499, CHEM 322, 357, 461, 462, 465, 466, and 471