MASTER OF ARTS IN TEACHING (M.A.T.) - 45 HOURS

The Master of Arts in Teaching (45 hours) degree program is designed for the purpose of initial teacher licensure.

Purpose
Liberty University strives to produce educators who model high academic, moral, and spiritual standards before their peers, and who have dedicated their lives to educational leadership. Concurrent with this goal, the graduate programs offered by the School of Education are designed to prepare candidates for effective educational leadership in Christian, public, and private schools.

Program Learning Outcomes
A graduate of the Master of Arts in Teaching (45 hours) program:

Knows Biblical values, moral dimensions, and ethical implications synthesized with academic knowledge
1. The candidate formulates knowledge of learner development, learning differences, and learning environments. (InTASC Domain 1 The learner and learning )
2. The candidate demonstrates knowledge of the discipline area and the application of content to connect concepts and engage learners. (InTASC Domain 2 Content)

Implements skills as a gift from God, because teaching/leadership is a calling from God
3. The candidate plans instruction using multiple methods of assessment and instructional strategies to develop a deep understanding of the content for all learners. (InTASC Domain 3 Instructional practice)

Believes and practices personal integrity, social responsibility, sensitivity to the needs of others, and the betterment of humanity
4. The candidate develops a Biblical worldview and professional responsibility through ongoing reflection and professional development experiences where opportunities are provided for leadership and collaboration with stakeholders. (InTASC Domain 4 Professional responsibility)

Knows Biblical values, moral dimensions, and ethical implications synthesized with academic knowledge
5. The candidate uses evidence-based practices and knowledge of pedagogical theory in all content areas to assess, plan, and teach K-12 students.

Transfer of Credit
All graduate transfer credits are subject to the approval of the School of Education (SOE) Graduate Committee. Such courses must carry a grade of at least a B- and be comparable to Liberty University graduate courses. Transfer credit will only be considered from institutions or schools accredited by an accrediting agency recognized by the U.S. Department of Education. With approval, up to 18 hours may be transferred into the M.A.T. programs. It is the responsibility of each applicant to supply official transcripts along with a written request to have credit applied to the degree program. Transfer credits must have been completed within the previous ten (10) years.

Program Specific Admission Requirements
In addition to the general admission procedures, specific admission requirements for the Master of Arts in Teaching (M.A.T.) 45-hours program are:

1. Earned baccalaureate degree or its equivalent from an institution accredited by an agency recognized by the U.S. Department of Education (e.g., SACSCOC, TRACS, ABHE, etc.).
2. GPA of at least a 3.00 on a 4.00 scale (cautionary admission is an option if the candidate has at least a 2.50).
3. TOEFL Scores for candidates who speak English as a second language (score of 600 paper–based test; 250 computer-based test, 80 internet-based test).

Credits from a prior degree on the same academic level earned through Liberty University are considered transfer credits.

Master of Arts in Teaching (M.A.T.) 45-hour Cognates

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<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tr>
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Note: Candidates seeking licensure as secondary teachers should have completed a bachelor’s degree with a major in the intended endorsement area, or a degree in a related field with courses similar to that required for a bachelor’s degree in the field of study. Any deficiencies in course requirements must be addressed prior to student teaching. See Content Competencies for subject area. In addition, candidates must successfully complete the appropriate Subject Assessment content exam in the area of endorsement prior to student teaching.

Candidates seeking licensure at the middle school level should have completed a bachelor’s degree with a strong background in one or more of the following four subject areas: English, History/Social Science, Mathematics, or Science. Any deficiencies in course requirements must be addressed prior to student teaching. [See Content Competencies for elementary/middle education.] In addition, candidates must successfully complete the appropriate Praxis Subject Assessment middle school content exam in the area(s) of endorsement prior to student teaching.
Programs of Study

Delivery Format: Online Only

- Teaching (M.A.T) - Elementary Education (45 hrs.)
- Teaching (M.A.T) - Elementary Education (45 hrs.) - Special Education General Curriculum (K-6) Add-On
- Teaching (M.A.T) - Middle Grades Education (45 hrs.)
- Teaching (M.A.T) - Secondary Education (45 hrs.)

Career Opportunities

- Elementary Teacher
- Middle School Teacher
- High School Teacher
- Special Education Teacher

Courses

EDUC 500 Learning Theory 3 Credit Hour(s)
An overview of the teaching-learning process. Topics include learning theory, individual differences, motivation, human development, exceptionality, teaching methodology, measurement, and evaluation.
Offered: Online

EDUC 501 Advanced Child Development 3 Credit Hour(s)
An examination of physical, cognitive, spiritual and social/emotional development, and guidance of a young child.
Offered: Online

EDUC 504 Educational Philosophy and Theories of Learning 3 Credit Hour(s)
Online Prerequisite: Education Gate 1 with a score of 5
A comprehensive survey of the philosophical development of education and the teaching learning process. Topics include learning theory, human development, and teaching methodology. Emphasis is placed upon analysis of religious and public educational trends. Candidates will be required to formulate a personal, Christian worldview philosophy.
Registration Restrictions: Background Check Required
Offered: Online

EDUC 507 Educational Statistics 3 Credit Hour(s)
An examination of descriptive statistics and basic inferential statistical techniques. Also, hypothesis testing, confidence intervals and correlation techniques will be studied.

EDUC 510 Instructional Strategies for Diverse Learners 3 Credit Hour(s)
An introduction to the teaching profession. Candidates will acquire the basic professional knowledge required to facilitate learning for diverse students. Emphasis will be placed on lesson planning and presentation as well as strategies for providing effective instruction to diverse learners.
Offered: Online

EDUC 518 Educational Research and Assessment 3 Credit Hour(s)
Overview of the nature of research on human development, learning, and pedagogical knowledge and skills. Topics include current trends and issues in education, skills in data collection and assessment, and application of research in the school setting.
Offered: Online

EDUC 521 Foundations of Exceptionality 3 Credit Hour(s)
A comprehensive course dealing with the characteristics of children and youth with disabilities and topics related to models of service delivery, documentation procedures, and legal/ethical issues. Recommended as the first special education course.
Offered: Online

EDUC 523 Principles of Behavior Management 3 Credit Hour(s)
EDUC 524 Collaborating for Successful Inclusive Classrooms 3 Credit Hour(s)
Online Prerequisite: EDUC 500
A study of the types and characteristics of students with learning disabilities. Emphasis will be placed on classroom intervention strategies. Field experience required.
Offered: Online

EDUC 525 Collaborating for Successful Transitions 3 Credit Hour(s)
Online Prerequisite: EDUC 500 and (Background Check Clearance with a score of 5 or Background Clear International with a score of 5 or Background Clear Out of State with a score of 5 or Background Clear Virginia with a score of 5)
A study of the characteristics of students with intellectual disabilities. Curriculum and techniques will be investigated to enable achievement of individual potential academically, socially, and functionally.
Offered: Online

EDUC 526 Principles and Practices in Gifted Education 3 Credit Hour(s)
Candidates will explore the characteristics of gifted students as well as the emotional, academic, and social needs of gifted learners, with emphasis on those from special populations. Theories and strategies for differentiating curriculum designed for gifted students in heterogeneous and homogeneous groups will be analyzed.
Offered: Online

EDUC 527 Characteristics of Autism Spectrum Disorder and Assessment 3 Credit Hour(s)
This course provides an overview of autism across the lifespan and examines characteristics, definitions, eligibility criteria, incidence rates, and etiology. Assessment, diagnostic and identification criteria are described, and methods for monitoring the impact of interventions in a variety of service delivery models will be explored.
Registration Restrictions: Completed background check

EDUC 528 Communication, Language and Sensory Aspects for Autism 3 Credit Hour(s)
This course provides students with an overview of the components of communication and strategies to increase an individual’s communication abilities, with emphasis on visual aspects of language. Sensory systems, sensory processing and sensory motor development, and the implication of sensory processing when developing a complete educational program for students with autism spectrum disorders will be discussed.

EDUC 530 Teaching Mathematics 3 Credit Hour(s)
Online Prerequisite: EDUC 500
An in depth study of the theory and processes of teaching mathematics to students in preschool through eighth grade, the course includes the instructional process in the area of numeration, operations and computations, geometry and logic. Candidates will participate in hands-on, modeled instruction, will construct and demonstrate models and teaching tools, and will complete a research project.
Offered: Online
EDUC 531 Teaching the Natural and Social Sciences 3 Credit Hour(s)
Using a thematic approach, the integration of the natural and social sciences with other areas of the curriculum is the focus of this course. Candidates will complete assignments in the areas of the natural sciences, social sciences, language arts, and Bible/character education. Candidates will also generate and implement a thematic teaching unit that includes instructional activities for the natural sciences, social sciences, language arts, and Bible/character education.
Offered: Online

EDUC 532 Current Issues in Content Areas 3 Credit Hour(s)
An examination of current content standards in a subject area. Research in the subject area will enhance content knowledge in preparation for content assessment required for teachers.
Offered: Online

EDUC 533 Teaching Writing Across the Curriculum 3 Credit Hour(s)
This course investigates theories and applications of writing to learn, using writing as a means of learning in the English classroom and within the disciplines.

EDUC 534 Historical Perspectives in Urban Education 3 Credit Hour(s)
An introduction to urban education and contemporary urban life in the United States of America. Candidates will examine educational issues in urban communities and learn strategies for developing partnerships between home, school, and community.
Note: Course offered beginning in Spring 2020
Offered: Online

EDUC 535 Secondary Instructional Procedures 3 Credit Hour(s)
A course in secondary methodology focusing on competencies associated with individualizing instruction, grouping students for cognitive subject-matter learning, and preparing advanced organizers for cognitive instruction. An emphasis will be placed on transferring theory into practice through selection and use of materials appropriate for the secondary classroom.

EDUC 536 Sec Instructional Procedures P 1 Credit Hour(s)
Micro-teaching will be used as a means of providing an opportunity for students to model and role play appropriate teaching methods and activities in the secondary school. Candidates will be required to observe in secondary classrooms, prepare a lesson, teach the lesson, and evaluate the experience.

EDUC 537 Sec Instructional Procedures R 1 Credit Hour(s)
A course in teaching techniques focusing on competencies associated with individualizing instruction, grouping students for cognitive subject-matter learning, and preparing advanced organizers for cognitive instruction. An emphasis will be placed on transferring theory into practice through selection and use of materials appropriate for the secondary classroom.

EDUC 538 The Differentiated Classroom 3 Credit Hour(s)
An introduction to the process of differentiation in K-12 classrooms, including differentiation of content, process, and product, in an attempt to maximize the potential for student success. Emphasis will be placed on the identification of individual student needs and learning styles.
Note: Course offered beginning in Spring 2020
Offered: Online

EDUC 539 Current Issues in Content Areas 3 Credit Hour(s)
An examination of current content standards in a subject area. Research in the subject area will enhance content knowledge in preparation for content assessment required for teachers.
Offered: Online

EDUC 540 Educational Psychology 3 Credit Hour(s)
An introduction to educational psychology and the learning process. Candidates will examine current educational research and how this research affects teaching practices.

EDUC 541 Educational Psychology 3 Credit Hour(s)
An introduction to educational psychology and the learning process. Candidates will examine current educational research and how this research affects teaching practices.

EDUC 542 Culturally Responsive Teaching 3 Credit Hour(s)
An introduction to the culturally responsive teaching pedagogy that acknowledges, responds to, and celebrates cultural differences and offers equitable educational access to students from all cultural backgrounds. Students will explore the dynamics of race, class, and culture and how they affect diverse school populations.
Note: Course offered beginning in Spring 2020
Offered: Online

EDUC 543 Urban Schools and Communities 3 Credit Hour(s)
The social context of urban communities is tied to the success of urban schools. This course will analyze the connection between urban schools and communities and provide strategies for working with families and community stakeholders to advocate for children and improve educational outcomes for students from diverse backgrounds.
Note: Course offered beginning in Spring 2020
Offered: Online

EDUC 544 Research in Urban Education 3 Credit Hour(s)
An examination and analysis of research related to urban communities and urban education. Students will synthesize research findings to develop strategies for improved educational outcomes in urban schools.
Note: Course offered beginning in Spring 2020
Offered: Online

EDUC 545 Urban Education 3 Credit Hour(s)
An introduction to urban education and contemporary urban life in the United States of America. Candidates will examine educational issues in urban communities and learn strategies for developing partnerships between home, school, and community.

EDUC 546 Urban Education 3 Credit Hour(s)
An introduction to urban education and contemporary urban life in the United States of America. Candidates will examine educational issues in urban communities and learn strategies for developing partnerships between home, school, and community.

EDUC 547 The Differentiated Classroom 3 Credit Hour(s)
An introduction to the process of differentiation in K-12 classrooms, including differentiation of content, process, and product, in an attempt to maximize the potential for student success. Emphasis will be placed on the identification of individual student needs and learning styles.
Note: Course offered beginning in Spring 2020
Offered: Online

EDUC 550 Directed Practicum 6 Credit Hour(s)

EDUC 551 Comparative Education 3 Credit Hour(s)

EDUC 552 Comparative Education 3 Credit Hour(s)

EDUC 553 Teaching Writing Across the Curriculum 3 Credit Hour(s)
This course investigates theories and applications of writing to learn, using writing as a means of learning in the English classroom and within the disciplines.

EDUC 554 Reading and Language Acquisition 3 Credit Hour(s)
Online Prerequisite: Background Clear Out of State with a score of 5 or Background Clear International with a score of 5 or Background Clear Virginia with a score of 5 or Background Check Clearance with a score of 5 and Education Gate 2 with a score of 5 or Education Gate 2-Doctoral with a score of 5
This course is designed to impart a thorough understanding of the complex nature of language acquisition and the reading process. Emphasis will be placed on language acquisition, foundations of reading and writing, and the development of language use within and across different social and cultural contexts and developmentally appropriate levels.
Registration Restrictions: Background Check Clearance and Gate 2
Offered: Online

EDUC 555 Teaching Content Area Reading 3 Credit Hour(s)
Develops instructional competencies necessary for teaching reading and study skills essential in learning the concepts of content subjects. Applicable to teaching in grades 4-12.

EDUC 556 Teaching Content Area Reading 3 Credit Hour(s)

EDUC 557 History of Education 3 Credit Hour(s)

EDUC 558 History of Education 3 Credit Hour(s)

EDUC 559 History of Education 3 Credit Hour(s)

EDUC 560 History of Education 3 Credit Hour(s)

EDUC 561 History of Education 3 Credit Hour(s)

EDUC 562 Introduction to Education 3 Credit Hour(s)
This course is intended to give the candidate a broad overview of the presecondary education system in the United States. The course will examine major trends, issues, and problems facing colleges and universities from a variety of perspectives, including historical, administrative, public policy, governance, and faculty.
Offered: Online

EDUC 563 Introduction to Education 3 Credit Hour(s)
This course is intended to give the candidate a broad overview of the presecondary education system in the United States. The course will examine major trends, issues, and problems facing colleges and universities from a variety of perspectives, including historical, administrative, public policy, governance, and faculty.
Offered: Online

EDUC 564 Introduction to Education 3 Credit Hour(s)

EDUC 565 Instructional Design 3 Credit Hour(s)

EDUC 566 Instructional Design 3 Credit Hour(s)

EDUC 567 Instructional Design 3 Credit Hour(s)

EDUC 568 Instructional Design 3 Credit Hour(s)

EDUC 569 Instructional Design 3 Credit Hour(s)

EDUC 570 Instructional Design 3 Credit Hour(s)

EDUC 571 Curriculum Fundamentals 3 Credit Hour(s)
An introduction to basic concepts and issues related to curriculum design, development, change and evaluation.
Note: To be taken the semester directly before student teaching or during student teaching.
Offered: Online

EDUC 572 Curriculum Fundamentals 3 Credit Hour(s)
EDUC 588  Initial Licensure Practicum 1 0 Credit Hour(s)
Offered: Online
Online Prerequisite: Education Gate 2 with a score of 5 or Education Gate 2-Doctoral with a score of 5 and (Background Check Clearance with a score of 5 or Background Clear International with a score of 5 or Background Clear Out of State with a score of 5 or Background Clear Virginia with a score of 5) and (EDUC 554 (may be taken concurrently) or EDUC 656 (may be taken concurrently))
Candidates will participate in a supervised 45-hour practicum designed to link theory with practice. This practicum may be repeated one time with prior approval from the program chair. Completion of at least 45-hours is required in order to pass the practicum course.
Registration Restrictions: Background Check
Offered: Online

EDUC 590  Student Teaching I: Local 3 Credit Hour(s)
Offered: Online
Co-teaching with a responsible classroom teacher in an accredited K-12 institution and participation in related professional activities. Applies what has been learned to the actual process of teaching and guiding K-12 students. Offers practice in all phases of teacher responsibility. Lab fee.
Registration Restrictions: Employment as a full-time K-12 teacher

EDUC 591  Student Teaching II: Local 3 Credit Hour(s)
Offered: Online
Teaching in an accredited K-12 institution and participation in related professional activities. Applies what has been learned to the actual process of the classroom for which the candidate has been employed. Lab fee.
Registration Restrictions: Employment as a full-time K-12 teacher

EDUC 592  Student Teaching I: External 3 Credit Hour(s)
Offered: Online
Online Prerequisite: Education Gate 3 with a score of 5 or Education Gate 3-Doctoral with a score of 5
Co-teaching with a responsible classroom teacher in an accredited K-12 institution and participation in professional activities. Applies what has been learned to the actual process of teaching and guiding K-12 students. Offers practice in all phases of teacher responsibility. Lab fee.
Offered: Online

EDUC 593  Student Teaching II: External 3 Credit Hour(s)
Offered: Online
Online Prerequisite: Education Gate 3 with a score of 5 or Education Gate 3-Doctoral with a score of 5
Teaching in an accredited K-12 institution and participation in related professional activities. Applies what has been learned to the actual process of the classroom for which the candidate has been employed. Lab fee.
Registration Restrictions: Employment as a full-time K-12 teacher
Offered: Online

EDUC 598  Field Experience Practicum 3 Credit Hour(s)
Offered: Online
Online Prerequisite: Background Check Clearance with a score of 5 or Background Clear International with a score of 5 or Background Clear Out of State with a score of 5 or Background Clear Virginia with a score of 5
This course will be used to provide field experiences for students desiring licensure in conjunction with certificate programs.
Offered: Online

EDUC 600  Human Development Across the Lifespan 3 Credit Hour(s)
Offered: Online
This course includes a survey of the organic, social, and physical factors that influence the development of the individual. It seeks to understand what makes a person distinctively different along with a critical evaluation of various theories of learning and personality development, particularly as they relate to questions of values and religious commitment.
Offered: Online

EDUC 601  Professional Development in Middle Grades Education 3 Credit Hour(s)
Offered: Online
This class will heighten Middle Grade Educators’ understanding of their personal pedagogy by encouraging reflective practice through individualized and collaborative professional development opportunities.
Registration Restrictions: Background Check Required

EDUC 602  Young Adolescents, Schools and Communities 3 Credit Hour(s)
Offered: Online
An overview of the characteristics and issues related to transescence and their implications for educational practice. Understanding of preadolescent physical, social, emotional, intellectual, and spiritual development will be applied to school processes and the teacher’s interaction with middle school students and families.
Registration Restrictions: Background Check Required

EDUC 603  Comparative Education 3 Credit Hour(s)
Offered: Online
Online Prerequisite: Background Check Receipt with a score of 5
A study of selected national systems of education in their differing cultural settings, with particular reference to administration, curriculum development and educational opportunity.

EDUC 604  Foundations of Education 3 Credit Hour(s)
Offered: Online
Online Prerequisite: Non-Licensure Graduate Gate 1 with a score of 5
This course is a comprehensive survey of the historical development of education. Emphasis is placed on American education and the emergence of the Christian School Movement.
Registration Restrictions: Background check

EDUC 606  Tests and Measurements 3 Credit Hour(s)
Offered: Online
Focuses on the development of the ability to evaluate and interpret standardized tests, and to construct, evaluate and interpret the results of teacher-made tests. (Formerly EDUC 506)

EDUC 608  Technological Appl in Educ Res 3 Credit Hour(s)

EDUC 618  Applications of Educational Research 3 Credit Hour(s)
Principles and techniques in the utilization of research methods to solve problems and answer questions in educational settings. This course requires completion of a major research project, along with demonstration of skills is using technology as a tool in qualitative and quantitative educational research and assessment.

EDUC 620  Organization and Design of Gifted Education Programs 3 Credit Hour(s)
Candidates will examine model programs for gifted students that include organizational strategies for heterogeneous and homogeneous groupings. The study will include programs that are field specific, integrated content, and extracurricular models. Strategies for securing funding for gifted programs will be explored.
Offered: Online

EDUC 621  Educational Assessment for Special Needs 3 Credit Hour(s)
This course examines the processes and strategies for assessing students with special needs.
Registration Restrictions: Background Check Required
Offered: Online
EDUC 622 Educational Assessment and Intervention  3 Credit Hour(s)
This course is designed to provide theoretical and experiential knowledge regarding basic principles of educational assessment and intervention for all learners. Emphasis is placed on connections from research to practice and making instructional decisions based on systematically collected data.
Registration Restrictions: Background Check Required
Offered: Online

EDUC 623 Principles of Behavior Management  3 Credit Hour(s)
An examination of the principles of behavior management as applied to children and youth in the classroom setting. Positive approaches for dealing with behavior problems are emphasized. Contemporary research in the area is analyzed and discussed.
Registration Restrictions: Background Check Required
Offered: Online

EDUC 624 Instructional Methods for Behavior and Learning  3 Credit Hour(s)
This course will explore research and instructional approaches and methods for managing behaviors effectively. Emphasis will be placed on individualized, classroom and school-wide behavior support to prepare candidates for the special education classroom as well as student's going into the general education classrooms and community settings.
Offered: Online

EDUC 625 Content Instructional Procedures  3 Credit Hour(s)
Online Prerequisite: Education Gate 2 with a score of 5 or Education Gate 2-Doctoral with a score of 5 and (Background Clear Out of State with a score of 5 or Background Clear Virginia with a score of 5 or Background Clear International with a score of 5 or Background Check Clearance with a score of 5)
A course in content methodology focusing on competencies associated with individualizing instruction, grouping students for cognitive subject-matter learning, and preparing advanced organizers for cognitive instruction. An emphasis will be placed on transferring theory into practice through selection and use of materials appropriate for the secondary classroom.
Registration Restrictions: Background Check Clearance and Gate 2
Offered: Online

EDUC 626 Characteristics of Autism Spectrum Disorder and Assessment  3 Credit Hour(s)
This course provides an overview of autism across the lifespan and examines characteristics, definitions, eligibility criteria, incidence rates, and etiology. Assessment, diagnostic and identification criteria are described, and methods for monitoring the impact of interventions in a variety of service delivery models will be explored.
Registration Restrictions: Completed background check
Offered: Online

EDUC 627 Reading and Research in Gifted Education  3 Credit Hour(s)
Candidates will explore the contemporary issues and research in gifted education including the systematic gathering, analyzing, and reporting of formative and summative data and current issues on a local, state, and national level.
Offered: Online

EDUC 628 Communication, Language and Sensory Aspects for Autism  3 Credit Hour(s)
This course provides students with an overview of the components of communication and strategies to increase an individual's communication abilities, with emphasis on visual aspects of language. Sensory systems, sensory processing and sensory motor development, and the implication of sensory processing when developing a complete educational program for students with autism spectrum disorders will be discussed.
Registration Restrictions: Background check required
Offered: Online

EDUC 629 Technology and Diversity  3 Credit Hour(s)
This course focuses on the nature of individual learners as it impacts instructional design with the use of technology in education. Specifically, the course covers topics on tools, methods and approaches to meet learning needs of children with special learning, those of differing socioeconomic and cultural backgrounds, and those of varying learning styles and preferences. The course attempts to bridge the gap between theoretical implications and practical applications of diversity considerations in the context of educational technology integration.
Registration Restrictions: Background Check Receipt
Offered: Online

EDUC 630 Technology Practices for Instructional Improvement  3 Credit Hour(s)
This course has students research and engage best practices in educational technology usage for the purposes of inclusion in instructional practice for student learning and for assessment of student achievement as a result of instruction. Students practice and demonstrate competency in using productivity tools for professional and pedagogical practice. Further, students will develop means of effectively using technologies for communication and collaboration to improve teaching and learning.

EDUC 631 Foundations of Educational Technology and Online Learning  3 Credit Hour(s)
An introduction to the historical, theoretical, and philosophical foundations of educational technology and online learning systems; an overview of education technologies including online, classroom, and administrative; and an examination of effective techniques for teaching and learning within these systems.
Offered: Online

EDUC 632 Literacy and Language Instruction  3 Credit Hour(s)
This course incorporates instructional strategies for a variety of methods for developing critical thinking in the areas of literacy and language arts. Emphasis is placed on teaching strategies in reading and the other language arts based on current theory and research.
Offered: Online

EDUC 633 Principles of Design and Management in Educational Technology and Online Learning  3 Credit Hour(s)
This course is designed to assist the education professional in developing a solid foundation in instructional design and current research. The student will develop the skills and knowledge to advance their instructional effectiveness in varied settings through application of technology theory and practice.
Offered: Online

EDUC 634 Teaching Science in the Elementary School  3 Credit Hour(s)
Contemporary methods and research for teaching science to elementary-aged students.
Offered: Online
EDUC 635 Teaching Science in the Middle School 3 Credit Hour(s)
Contemporary methods and research for teaching science to middle school students.
Offered: Online

EDUC 636 Teaching Social Studies in the Elementary School 3 Credit Hour(s)
An analysis of trends and practices of teaching social studies in the elementary school. An emphasis will be made on how to transfer theory into practice through preparation of activities and materials appropriate for the elementary classroom and critical reflection on those very materials and approaches. Students will plan instruction considering student-based diversity, instructional demands of the field and the best integration of other tools and disciplines. Teaching candidates will be required to prepare these instructional elements focused on the Virginia Standards of Learning.
Offered: Online

EDUC 637 Teaching Social Studies in the Middle School 3 Credit Hour(s)
An analysis of trends and practices of teaching social studies in the middle school, and its contextual relationship to elementary and secondary instruction in social science. An emphasis will be made on how to transfer theory into practice through preparation of activities and materials appropriate for the elementary classroom and critical reflection on those very material and approaches. Students will plan instruction considering student-based diversity, instructional demands of the field and the best integration of other tools and disciplines.
Offered: Online

EDUC 638 Leadership in Educational Technology 3 Credit Hour(s)
This course will examine the roles of leadership in community, leadership in administration and leadership in the schools from a Christian worldview. This course will provide educators with both the theoretical and the practical considerations for planning and implementing technology, particularly computer applications, in schools. Basic concepts of technology and planning that use systems theory are presented. Emphasis is placed on the importance of the total application of technology as opposed to any individual component, be it hardware, software, facilities, personnel, or finances. This course will form a foundation from which educators will provide leadership and become agents for realizing the powerful potential of technology in their schools.
Offered: Online

EDUC 639 Trends and Issues in Educational Technology 3 Credit Hour(s)
Trends and Issues examines current trends in the research area of educational technology, having students engage literature to understand the theoretical underpinnings of the field, current research projects in effect, and future trends as technology in learning evolves as a practice and as a research interest. The course uses foundational concepts of learning in the fields of psychology, sociology and educational research to understand critical implications of the current body of literature.
Offered: Online

EDUC 642 Leadership and Supervision in Education 3 Credit Hour(s)
Methods, theories and research applying to supervision and leadership: analyses made concerning the work of curriculum directors, general supervisors, special supervisors, and department heads; study of supervisory methods current plans for staff utilization and use of instructional materials; and stress on evaluation of educational programs and the effects of supervision.
Offered: Online

EDUC 643 Contemporary Issues in Educational Policy 3 Credit Hour(s)
This course examines current issues and trends in education. Emphasis will be placed on how policy at the federal, state, and district levels affect the school-level decision-making process.
Offered: Online

EDUC 644 School Leadership in Diverse Settings 3 Credit Hour(s)
This course focuses on differences in educational leadership in diverse settings to include: private, charter, and traditional public schools with a focus on urban schools, as well as alternative and online schools.
Offered: Online

EDUC 650 Specialists for Reading/Math Programs 3 Credit Hour(s)
Online Prerequisite: Background Clear Out of State with a score of 5 or Background Clear Virginia with a score of 5 or Background Clear International with a score of 5 or Background Check Clearance with a score of 5
An investigation of research-based intervention for reading or math programs. The role of the reading or math specialist to the total school program is also examined. Field experience required.
Note: May be repeated for credit. Program Specialists: To be taken the semester directly before or during internship.
Offered: Online

EDUC 651 Language and Literacy for Diverse Populations 3 Credit Hour(s)
This course examines the foundational skills and knowledge necessary to foster language and literacy development in students from diverse populations (early childhood education, early childhood special education and second language acquisition). Emphasis is on instructional techniques to assist students with diverse learning needs to achieve reading, writing, and oral language skills.
Offered: Online

EDUC 652 Current Issues in Reading/Math 3 Credit Hour(s)
Online Prerequisite: Background Check Clearance with a score of 5 or Background Clear International with a score of 5 or Background Clear Out of State with a score of 5 or Background Clear Virginia with a score of 5
An examination of current standards and exploration of controversies related to reading or math programs.
Note: May be repeated for credit. Program Specialists: To be taken the semester directly before or during internship.
Offered: Online

EDUC 653 Current Issues in Early Childhood Education 3 Credit Hour(s)
An examination of current standards and exploration of controversies related to early childhood education.
Registration Restrictions: Background Check Receipt
Offered: Online

EDUC 655 Organization and Administration of Pre-Schools 3 Credit Hour(s)
Philosophy, objectives and methods for organizing and operating a kindergarten, nursery school, day-care center and play group for children below six years of age. Also includes the planning of pre-school facilities and the selection of equipment and personnel.
Offered: Online

EDUC 656 Literacy Across the Curriculum 3 Credit Hour(s)
Develops instructional competencies necessary for teaching reading and writing skills essential in learning the concepts of content subjects. Applicable to teaching in grades 4-12.
Offered: Online
EDUC 659 Foundations and Theories of Literacy Instruction 3 Credit Hour(s)
**Online Prerequisite:** EDUC 701 or Background Check Clearance with a score of 5 or Background Clear International with a score of 5 or Background Clear Out of State with a score of 5 or Background Clear Virginia with a score of 5
A study of the major theories, models, and components of literacy. Foundational knowledge will be utilized to design effective literacy instruction. Field experience is required.
**Offered:** Online

EDUC 663 Social and Political Aspects in Higher Education 3 Credit Hour(s)
This survey course introduces students to the major social and political issues and trends facing contemporary higher education in the United States. Students examine, discuss, and debate various perspectives on critical issues at postsecondary campuses.
**Offered:** Online

EDUC 664 Economics and Finance of Higher Education 3 Credit Hour(s)
This course is an introductory survey of financial and economic issues in higher education. Students will learn about these issues in relation to three primary levels: students and families, institutions, and the postsecondary industry at large.
**Offered:** Online

EDUC 665 Student Support Services & Retention 3 Credit Hour(s)
This course discusses approaches to optimizing post-secondary student outcomes, particularly in support of critical programs designed to meet students' academic, developmental and economic needs. Topics include orientation programming, academic support, student retention, campus life, academic advising, and career guidance, among others.
**Offered:** Online

EDUC 666 Mathematics Instruction and Learning for K-8 3 Credit Hour(s)
This course will explore, develop, and use instructional strategies, technologies, and activities to promote development of attitudes and concepts in mathematics. Emphasis is on mathematical teaching and learning practices anchored in mathematical concepts, diagnostic and assessment methods, and leadership skills.
**Offered:** Online

EDUC 669 Literacy for Middle Level Learners 3 Credit Hour(s)
This course focuses on promoting the middle level learner's literacy development. Emphasis is placed on current theories, models, and methods of teaching, learning and communicating through the language processes of reading, writing, listening, and speaking in the content areas. Students will explore, analyze, and critique research in reading, and the relationship of other disciplines to reading in the context of the middle school.
**Offered:** Online

EDUC 670 Curriculum and Methods for Early Childhood 3 Credit Hour(s)
The course is designed to show current trends in curriculum organization, the effects of environment on learning and adapting curriculum content and methods to maturity level of the young child. Emphasis will be placed on designing individual educational programs for all children.
**Offered:** Online

EDUC 671 Curriculum Evaluation 3 Credit Hour(s)
A study of the curriculum evaluation process focusing on the beliefs and practices of curriculum evaluation, the relationship between evaluation and curriculum improvement, and the relationship between theory and practice of curriculum evaluation.
**Offered:** Online

EDUC 672 Curriculum Development (Elementary/Secondary) 3 Credit Hour(s)
A study of the construction, organization and function of the curriculum. Special attention is given to objectives, sequence, major problems and recent developments in each school program area.
**Registration Restrictions:** Background Check Clearance or Receipt
**Offered:** Online

EDUC 673 Curriculum and Methods for Effective Instruction 3 Credit Hour(s)
A review of the history of education as it affects the development across schools. Emphasis on characteristics of preadolescents, personalizing curriculum for the K12 student, and strategies for motivating curriculum improvement planning to involve teachers and community.
**Registration Restrictions:** Background Check Required
**Offered:** Online

EDUC 674 School of Education Gate 1 – Graduate Non-Licensure 0 Credit Hour(s)
This course is intended to provide guidance and information regarding the expectations and requirements for the student's program (Gate 1). Candidates will submit Gate 1 Application requirements in this course.
**Offered:** Resident and Online

EDUC 675 Elementary Curriculum and Methods 3 Credit Hour(s)
An overview of the current issues and trends in the field of elementary teaching and curriculum.

EDUC 676 Middle Grades Curriculum and Methods 3 Credit Hour(s)
An overview of the current issues and trends in the field of middle grades teaching and curriculum.
**Offered:** Online

EDUC 677 School of Education Gate 1 – Graduate Add-On Licensure 0 Credit Hour(s)
This course is intended to provide guidance and information regarding the expectations and requirements for the student's program (Gate 1). Candidates will submit Gate 2 Application requirements in this course.
**Offered:** Resident and Online

EDUC 678 School of Education Gate 2 – Graduate Non-Licensure 0 Credit Hour(s)
**Prerequisite:** EDUC 674
This course is intended to provide guidance and information regarding the requirements for the student's program status check (Gate 2). Candidates will submit Gate 2 Application requirements in this course.
**Offered:** Resident and Online

EDUC 679 School of Education Gate 2 – Graduate Add-On Licensure 0 Credit Hour(s)
**Prerequisite:** EDUC 677
This course is intended to provide guidance and information regarding the requirements for the student's program status check (Gate 2). Candidates will submit Gate 2 Application requirements in this course.
**Offered:** Resident and Online

EDUC 680 School of Education Gate 3 – Non-Licensure 0 Credit Hour(s)
**Online Prerequisite:** EDUC 678
This course is intended to provide guidance and information regarding the requirements for the student's program status check (Gate 3). Candidates will submit Gate 3 Application requirements in this course.
**Offered:** Online
EDUC 681  School of Education Gate 3 – Add-On Licensure  0 Credit Hour(s)
Prerequisite: EDUC 679
This course is intended to provide guidance and information regarding the requirements for the student’s program status check (Gate 3). Candidates will submit Gate 3 Application requirements in this course. 
Offered: Resident and Online

EDUC 688  Initial Licensure Practicum II  0 Credit Hour(s)
Online Prerequisite: Education Gate 2 with a score of 5 or Education Gate 2 Doctoral with a score of 5 and (Background Check Clearance with a score of 5 or Background Clear International with a score of 5 or Background Clear Out of State with a score of 5 or Background Clear Virginia with a score of 5) and (EDUC 530 (may be taken concurrently) or EDUC 625 (may be taken concurrently))
Candidates will participate in a supervised 45-hour practicum designed to link theory with practice. This practicum may be repeated one time with prior approval from the program chair.
Registration Restrictions: Background Check
Offered: Online

EDUC 689  School of Education Gate 1 – Graduate Advanced Licensure  0 Credit Hour(s)
This course is intended to provide guidance and information regarding the expectations and requirements for the student’s program (Gate 1). Candidates will submit Gate 1 Application requirements in this course.
Offered: Resident and Online

EDUC 690  Thesis Defense  3 Credit Hour(s)
Research project completed on an educational topic related to the concentration in the master’s degree. Credit is not awarded until the thesis has been accepted.

EDUC 691  School of Education Gate 2 – Graduate Advanced Licensure  0 Credit Hour(s)
Prerequisite: EDUC 689
This course is intended to provide guidance and information regarding the expectations and requirements for the student’s program (Gate 2). Candidates will submit Gate 2 Application requirements in this course.
Offered: Resident and Online

EDUC 692  School of Education Gate 3 – Advanced Licensure  0 Credit Hour(s)
Online Prerequisite: EDUC 691
This course is intended to provide guidance and information regarding the expectations and requirements for the student’s program (Gate 3). Candidates will submit Gate 3 Application requirements in this course.
Offered: Online

EDUC 695  Directed Research  1-6 Credit Hour(s)
Offers opportunity and challenge of self-directive, independent study; that is, it develops the individual’s ability as an independent student and enables the student to pursue needed study or to pursue a particular interest (thesis or project). May be repeated for credit to a maximum of 6 hours.

EDUC 696  Current Issues in Education Capstone  3 Credit Hour(s)
Online Prerequisite: Non-Licensure Gate 3 with a score of 5 or EDUC 665
This is a capstone course. It should be the last course taken. An examination of current issues in the field of education with classroom implications and case study.
Offered: Online

EDUC 697  Seminar in Education  3-6 Credit Hour(s)
Topics of special interest not included in the regular department offerings, may be taken more than once, but no topic may be repeated.

EDUC 698  Directed Practicum  3 Credit Hour(s)
Online Prerequisite: (Background Clear Virginia with a score of 5 or Background Clear International with a score of 5 or Background Clear Out of State with a score of 5 or Background Check Clearance with a score of 5) and Non-Licensure Gate 3 with a score of 5 or Add-On Licensure Gate 3 with a score of 5
A planned program of practice in an educational setting under the direct supervision of University faculty and/or appropriate school administrator. May be repeated to a maximum of six hours.
Note: Completed application and approval of Department Chair
Offered: Online