

EDUCATION (EDUC)

EDUC 201 - Issues in Contemporary Education: Formation for Action (3 Hours)

This course focuses on contemporary issues in education and how the topics intersect with and are impacted by other fields of study. It is designed for freshmen and sophomores, including non-education majors and minors, who desire to engage in discourse with guest speakers from various disciplines as students explore multiple perspectives on education. Students will be guided as they explore topics relevant to their personal educational experiences. Active participation in class, personal interviews, and discourse with guest speakers are central components. Is not required for the education major or minor. Offered summer term. C21:DI,SS.

Curriculum: DI,SS

EDUC 202 - Comparative Education (3 Hours)

Comparative Education explores the major differences between public education systems in the United States and in other parts of the world. Students will analyze what can be learned from other school systems using current research and a comparison of graduation rates, funding, teacher quality, commitment to equity, standardization, and accountability. This course will sometimes be offered as a travel course and is open to all students seeking an overview of the challenges and solutions to America's public education through comparison of high performing school systems. The course will engage students interested in problem solving and examining the complexities of public education. Is not required for the education minor. Offered in January term.

EDUC 220 - Profession of Teaching (3 Hours)

The philosophical, historical, and sociological foundations of American education form a context from which students analyze the institutional characteristics and curricular patterns, objectives, and resources of contemporary elementary and secondary schools. Emphasis is placed on issues, problems, and challenges which influence curriculum and instruction in grades PreK-12 today. This course is a prerequisite to all other education courses. Offered fall and spring terms.

EDUC 221 - Fieldwork in Profession of Teaching (1 Hour)

This course, which provides the fieldwork concerning curriculum and instruction, must be taken concurrently with EDUC 220. Fulfills the CAR for Experiential Field Studies. C21:EL.

Curriculum: EL

EDUC 230 - Content Area Literacy (3 Hours)

This course explores how ALL students comprehend and learn with text and how teachers can assist them in these processes. Students will examine and utilize instructional strategies that promote understanding and use of narrative and expository texts in 21st century classrooms. The opportunity to observe in-service teachers will be included. Required course for secondary minors. Suggested course for elementary minors. Offered spring term only. C21:CC.

Prerequisite(s): EDUC 220

EDUC 233 - Survey of Exceptional Children (3 Hours)

The foundations for educating students with disabilities are presented, including historical, ethical, and legal aspects; identification, education, and evaluation of students with disabilities; and definitions, characteristics, and learning and behavioral support needs of students with disabilities who are accessing the general education curriculum at the elementary, middle, and high school levels. C21:DI,HC,SS.

Prerequisite(s): EDUC 220

EDUC 234 - IEPs and Assessment (3 Hours)

This seminar-style class is for students preparing for a special education teaching license. Legal, ethical, practical, and professional issues for special educators are emphasized. Offered fall and spring term alternating years.

Prerequisite(s): EDUC 220, EDUC 233

EDUC 235 - Designing Specialized Education (3 Hours)

This advanced course builds on EDUC 233. Knowledge gained will assist special education teachers to effectively and collaboratively meet the educational needs of children with a wide variety of special needs, including but not limited to, students with learning disabilities, intellectual disabilities, emotional disturbance, autism, developmental delay, other health impairment, traumatic brain injury, and multiple disabilities. Applying knowledge of characteristics to individualized education program development and implementation is emphasized. Offered spring term.

Prerequisite(s): EDUC 220, EDUC 233

EDUC 236 - Characteristics of Exceptional Learners Fieldwork (1 Hour)

This is the fieldwork class to be completed in conjunction with EDUC 235 Characteristics of Exceptional Learners. Collaboration skills and reflective practice are practiced and emphasized. Students will complete a fieldwork assignment with a special educator. Offered spring term.

Prerequisite(s): EDUC 220-221, and EDUC 233

EDUC 281 - Special Topics in Education (3 Hours)

These courses focus on areas of education not specifically covered in the general curriculum and are designed to meet the needs of students.

EDUC 300 - Education Field Experiences (1 Hour)

This one-credit course is designed for Elementary Education majors during their junior fall and spring semesters and senior fall semester, prior to the commencement of their clinical experience in senior spring semester. Candidates accepted into the Teacher Preparation Program will follow a block of education courses designed specifically for the elementary education majors. Included in the block of education courses is the critical piece of field experiences, with a concentration on transitioning from student to teacher. This specifically designed field course adds to the cohesiveness of the cohort model of elementary students during their junior and senior semesters and provides opportunities in weekly class meetings for discussions, discourse, and reflections relating to shared experiences within one education program the newly-created and implemented elementary major program. Course may be repeated for credit. Instructor Permission Only.

EDUC 321 - Educational Psychology (3 Hours)

A study of human growth and development (physical, cognitive, emotional, social, and moral) through the adolescent period. Other major topics include theories of learning, intelligence, motivation, higher level cognitive processes, and student diversity. Brain-based learning and 21st century frameworks are modeled through classroom practices. This course enables students to apply psychological principles to the educational process and classroom teaching. Units on assessment, measurement and evaluation; and recognizing, reporting, and responding to child abuse and neglect are included. Required course for all education programs. Offered fall and spring terms.

Prerequisite(s): EDUC 220

EDUC 330 - Assessment in Education (3 Hours)

This course will present students with the best current practices and principles of assessment and grading across the curriculum of PK-12 schools in professional studies on the topic of assessment of and for student learning. This course is required for elementary and secondary programs. Offered fall and spring terms. May also be offered in summer term.

Prerequisite(s): EDUC 220, EDUC 233

EDUC 335 - Integrating Technology in the K-12 Classroom (3 Hours)

This course will help students examine the ways in which electronic and digital technology can be effectively integrated into educational settings to enhance teaching and learning. Required course for elementary and secondary programs. Offered fall and spring terms.

Prerequisite(s): EDUC 220

EDUC 340 - Diversity in Education (3 Hours)

This course is designed to clarify and develop future teachers' understanding of diversity and teaching children from diverse backgrounds through an exploration of multicultural education. Specifically, this course is designed to examine 1) historical and curricular perspectives on multicultural education; 2) the nature and function of culture; 3) the development of individual and group cultural identity; 5) definitions and implications of diversity, and 6) the influences of culture on learning, development, and pedagogy. This course is required for all programs. Offered fall and spring terms.

Prerequisite(s): EDUC 220, EDUC 233

EDUC 346 - Senior Seminar (3 Hours)

This capstone course, which is required as part of the senior block plan, is designed and organized in modules around topics essential to the continuing development of the student teacher and the job search. The student teacher learns to create an electronic professional portfolio and use of current technologies in K-12 teaching. In addition, the seminar provides the student teacher with opportunities for analysis, synthesis, reflection and evaluation of his/her student teaching experience. The class meets one evening each week during the spring block. Offered spring term only.

Prerequisite(s): all education coursework must be completed

EDUC 347 - Senior Seminar for Secondary Student Teachers (3 Hours)

This capstone course, which is required as part of the senior block plan, is designed and organized in modules around topics essential to the continuing development of the student teacher and the job search. The student teacher learns to create an electronic professional portfolio and use of current technologies in K-12 teaching. In addition, the seminar provides the student teacher with opportunities for analysis, synthesis, reflection and evaluation of his/her student teaching experience. The class meets one evening each week during the spring block. Offered spring term only.

Prerequisite(s): all education coursework must be completed

EDUC 351 - Methods for Teaching ELA in Secondary School (3 Hours)

This course is designed for pre-service teachers who are seeking to become licensed to teach mathematics in grades 6-12. Students will be introduced to the professional field of math education, learn, design and implement research-based practice, learn to foster students' mathematical and critical thinking skills, as well as become competent in using various modes of formative and summative assessment. Offered fall term senior year.

Prerequisite(s): EDUC 220, EDUC 233, EDUC 321

EDUC 352 - Methods for Teaching Secondary Math (3 Hours)

This methods course is for preservice teachers who plan to teach in a middle or high school mathematics classroom. Preservice teachers will acquire an understanding of the concepts, methods, and materials used to develop deeper understandings about not only what to teach in the math curricula, but also how to approach our work as math teachers in our classrooms and as part of an engaged professional community.

EDUC 353 - Secondary Science Methods (3 Hours)

This course is designed for pre-service teachers who are seeking to become licensed to teach chemistry, biology or physics in grades 6-12. Students will learn principles of science teaching and learning, including Virginia Standards of Learning-based curricular design and research-based teaching strategies. The course focuses on developing inquiry-based lessons to create effective strategies for students to investigate science and best practices for assessment of student understanding of science and the nature of science. Offered fall term senior year.

Prerequisite(s): EDUC 220, EDUC 233, EDUC 321

EDUC 354 - Secondary Social Science Methods (3 Hours)

This course is designed for pre-service teachers who are seeking to become licensed to teach history/social science in grades 6-12. Students will be introduced to the professional field of social studies education, learn, design and implement research-based practice, learn to foster students' historical, democratic and critical thinking skills, as well as become competent in using various modes of formative and summative assessment. Offered fall term senior year.

Prerequisite(s): EDUC 220, EDUC 233, EDUC 321

EDUC 357 - Principles and Methods of Special Education (3 Hours)

This course explores topics and experiences which will enable the students to develop effective teaching styles for diverse learners in 21st century classrooms. Emphasis is on multiple teaching techniques and varied instructional materials appropriate to the elementary level. The course develops an understanding of factors and competencies necessary for effective elementary classroom instruction, including the development of an integrated thematic unit based on Virginia SOLs (Standards of Learning), classroom management strategies, teaching techniques that address learning styles, multiple intelligences, and current brain-based research. Working with ELL students is also addressed. Offered January term of senior year only.

Prerequisite(s): all education courses prior to student teaching and admission to student teaching

EDUC 381 - Special Topics in Education (3 Hours)

These courses focus on areas of education not specifically covered in the general curriculum and are designed to meet the needs of advanced students.

EDUC 425 - Observation (for student teaching) (3 Hours)

Observation (150 contact hours) and EDUC 426 - Student Teaching (150 contact hours) are the capstone experiences for all Education minors. Students integrate knowledge and experiences from all other education courses and fieldwork. These include: professional, academic, and creative integrations. EDUC 425 includes 4 to 5 weeks of observation, participation, and specific assignments to prepare the student for ten weeks of full-time student teaching. Elementary and special education student teachers have two separate placements for ten to twelve weeks of full-time student teaching. This course is taught as part of the student teaching block and must be taken concurrently with EDUC 426. Offered spring term only.

EDUC 426 - Student Teaching (6 Hours)

Student teaching is the culminating experience for the Education minor. Student teaching is designed to integrate and refine knowledge, skills and experiences to become a highly qualified teacher. During student teaching, students assume full teaching responsibilities. Reflective practice is required throughout the experience. Student teaching is a full-time ten to thirteen week teaching experience. Offered spring term only. C21:CS,EL.

Curriculum: CS,EL

EDUC 450 - Directed Field Studies (3 Hours)

This course provides an opportunity, under unusual circumstances, for a qualified student to gain practical experience or research study with an educational institution through field placement. This course does not fulfill any requirement of the Teacher Preparation Program.

Prerequisite(s): permission of the department chair

EDUC 451 - Internship in Education \$200 fee/ Permission Required (3 Hours)

This course provides an opportunity for students to gain practical experience in the field of education by using the principles, concepts, and methods covered in regular course offerings. Students will serve as interns in educational settings where they will learn the skills and abilities necessary to become successful in education-related careers.

Prerequisite(s): Instructor Permission

EDUC 452 - Internship in Education \$200 fee/ Permission Required (3 Hours)

This course provides an opportunity for students to gain practical experience in the field of education by using the principles, concepts, and methods covered in regular course offerings. Students will serve as interns in educational settings where they will learn the skills and abilities necessary to become successful in education-related careers.

Prerequisite(s): Instructor Permission

EDUC 455 - Internship in Education (3 Hours)

Designed for juniors or seniors with a minimum of a 2.25 GPA who desire an immersion experience in an educational setting other than those available through education courses. The qualified student should have a specific area of educational interest which might include: specialized careers in education such as special education, guidance, administration, and reading, or in other settings such as, museums, humane societies, or athletic facilities. Education faculty will work with the qualified student to develop placements in the student's area of interest. The student will need to have successfully completed EDUC 220 and have permission of the instructor. For elective credit only, this course may not count towards an education minor. Application is required. C21:EL.

Curriculum: EL