

EDUCATION (EDUC)

EDUC 101. Diversity, Equity and the Foundations of American Education. 1 Credit.

Offered Both Fall and Spring; Lecture hours:3

Historical, economic, philosophical, and social foundations of education, and their implications for present-day education in America. Emphasizes issues of diversity and equity. Provides a background of information for the prospective teacher and citizen. Not open to seniors.

EDUC 102. Educational Psychology. 1 Credit.

Offered Either Fall or Spring; Lecture hours:3

Role of psychological concepts in educational practices. Nature, sources of individual differences in development and readiness. Learning theory, motivation, and emotion in learning. Issues in identifying and supporting the learning of all students. Measurement and evaluation of learning.

EDUC 1NT. Education Non-traditional Study. 1 Credit.

Offered Fall, Spring, Summer; Lecture hours:Varies,Other:3

Non-traditional study in education.

EDUC 227. Immigrant Youth in U.S. Society. 1 Credit.

Offered Either Fall or Spring; Lecture hours:3

This course examines the varied trajectories in contemporary immigrant youth adaptations across social contexts, including schools, families, peer groups and work. Crosslisted as EDUC 627.

EDUC 230. Foundations of Classroom Assessment. 1 Credit.

Offered Spring Semester Only; Lecture hours:3

Use of observation, documentation, and assessment to develop instructional practices that support learning of all children. Includes assessment across environments and for different purposes. Prerequisite: EDUC 102 or EDUC 201 or permission of the instructor.

EDUC 232. Remaking Public Education. 1 Credit.

Offered Either Fall or Spring; Lecture hours:3

Examines the way advocates, entrepreneurs, and philanthropists are changing public education (and society) through innovations like charter schools, school vouchers, cyber schools and home schooling.

EDUC 235. The Creative Process. 1 Credit.

Offered Spring Semester Only; Lecture hours:3

This course approaches creativity as a process that transforms our understanding of the world. It will examine the role the arts (visual, written, musical, theatre, and dance) can play in creating meaningful opportunities for students to engage, express, and learn within the context of the classroom and beyond. Fieldwork/Clearances required.

EDUC 265. Children's Literature and Pedagogy. 1 Credit.

Offered Fall Semester Only; Lecture hours:3

This course encourages the exploration of children's literature. We will discuss theoretical and pedagogical approaches for integrating children's literature. Students will have an opportunity to develop engaging unit and lesson plans that promote academic growth, social-emotional learning, and deepen children's appreciation of history, society, and diverse cultures.

EDUC 275. Linguistic Diversity and Equity in Education. 1 Credit.

Offered Either Fall or Spring; Lecture hours:3

This course explores linguistic diversity and how it shapes teaching and learning in US schools. This course is designed to develop critical language awareness by examining language ideologies. We will discuss ways to recognize the linguistic resources and experiences of diverse students and identify pedagogical strategies that promote educational equity.

EDUC 290. Gender Issues in Education. 1 Credit.

Offered Either Fall or Spring; Lecture hours:3

An examination of how gender affects the teaching-learning process with an emphasis on theory, curriculum, pedagogy, and assessment. Crosslisted as WMST 290.

EDUC 2NT. Education Non-traditional Study. 1 Credit.

Offered Fall, Spring, Summer; Lecture hours:Varies,Other:3

Non-traditional study in education. Prerequisite: permission of the instructor.

EDUC 306. Classroom and Behavioral Management. 1 Credit.

Offered Either Fall or Spring; Lecture hours:3

This course will focus on positive, preventative, research-based classroom and behavior management strategies. Grounded in behavioral theory, students will understand specific systems and practices that provide universal support to all children and adolescents as well as more intensive supports when needed.

EDUC 308. Advanced Educational Foundations: Democracy and Education. 1 Credit.

Offered Either Fall or Spring; Lecture hours:3

This course employs a multidisciplinary approach to explore the relationship between education and democracy in "free" societies such as the United States. Students will critically examine the American educational system and its contemporary problems through the lenses of history, philosophy, sociology, and anthropology. Prerequisites: EDUC 101.

EDUC 311. Assessment and Differentiation. 1 Credit.

Offered Either Fall or Spring; Lecture hours:3

Focuses on instructional approaches that emphasize teaching diverse learners in the academic, social and behavior domains. Students will learn a process for differentiating instruction based on individual student needs. Students will be introduced to the concepts and application of assessment. Prerequisite: EDUC 102 or EDUC 201. Fieldwork and Clearances Required.

EDUC 312. Counseling Techniques. 1 Credit.

Offered Fall Semester Only; Lecture hours:3,Other:4

This course provides an introduction to counseling theory and basic micro-skills of counseling. Students will practice basic techniques of therapeutic interviewing.

EDUC 313. Reading Self, Community, and The World. 1 Credit.

Offered Spring Semester Only; Lecture hours:3

This course explores children's literature in relation to the teaching of social studies. Pre-service teachers will engage with both social studies and literacy standards as they plan, implement, reflect and revise literature based social studies lessons. Fieldwork and clearances required. Not open to students who have taken EDUC 343/643.

EDUC 317. Problems in Education. .25-1 Credits.

Offered Either Fall or Spring; Lecture hours:Varies; Repeatable

Research on a problem not involved in a student thesis. Upperclass students. Prerequisite: permission of the instructor. Crosslisted as EDUC 617.

EDUC 318. Critical Multiculturalism. 1 Credit.

Offered Either Fall or Spring; Lecture hours:3

This course combines social science and educational research with narrative accounts to explore the historical, philosophical, sociological, and political foundations of the multicultural movement in American education. The course will examine and critique contemporary issues such as the educational experiences of minority groups, inclusive pedagogy, and bilingual education.

EDUC 319. Group Processes. 1 Credit.

Lecture hours:3

This course presents basic dynamics, theoretical components, and developmental aspects of group processes with clients. Students will participate in a group exercises as members and leaders.

EDUC 320. Ethics in Education. 1 Credit.

Offered Either Fall or Spring; Lecture hours:3

Application of traditional and contemporary ethical theories to current dilemmas in teaching, research, counseling, administration, and educational policy.

EDUC 321. Disability Studies. 1 Credit.

Offered Either Fall or Spring; Lecture hours:3

An overview of legislation and procedural safeguards which govern access for people with disabilities in the United States, and implications of various exceptionalities for educational attainment. Through literature and media, students will come to understand people with disabilities as far more than the cumulation of their limitations.

EDUC 323. Education of Young Children. 1 Credit.

Offered Fall Semester Only; Lecture hours:3,Lab:3

A conceptual-development overview of the social, emotional, cognitive, and physical characteristics of the early childhood years (to age 9) stressing extrapolation from developmental theory to educational practice for teachers and parents who function as the earliest educators. Fieldwork and clearances required. Prerequisites: (EDUC 101 and EDUC 102) or EDUC 201.

EDUC 324. Explicit Instruction. 1 Credit.

Offered Either Fall or Spring; Lecture hours:3

This course will focus on the elements of explicit instruction, which is a structured and systematic approach for teaching academic skills. Students will learn how to design lessons for teaching specific skills, how to organize and deliver instruction, and how to provide appropriate independent practice and feedback. Fieldwork/clearances required.

EDUC 331. Trauma and Healing. 1 Credit.

Offered Either Fall or Spring; Lecture hours:3

Trauma affects how people interact, learn and develop; it also affects disease processes and life expectancy. This course examines the importance of compassion by cultivating an understanding of behavioral and socio-affective implications of risk and trauma, toward the end of fostering resiliency in ourselves and those we care for.

EDUC 335. Child & Adolescent Development. 1 Credit.**Offered Either Fall or Spring; Lecture hours:3**

Using textbooks, films, media and popular children's and young adult literature, this course examines all aspects of development of school-age students in grades K-12. EDUC 102 or EDUC 201 is recommended for students taking this course.

EDUC 338. Bucknell in Italy: Childhood, Family & Education in Italy. 1 Credit.**Offered Summer Session Only; Lecture hours:3**

In this 1-credit, 4-week study abroad experience you will learn about childhood in Italy with an emphasis on the family and education systems in Italy. Not open to seniors. Crosslisted as PSYC 338.

EDUC 340. K-12/7-12 Field Experience. .5 Credits.**Offered Both Fall and Spring; Lecture hours:Varies,Other:3**

This pre-student field experience will provide students with direct classroom experience. Students will develop instructional strategies and classroom management skills. Students will be placed in classrooms in local school districts.

EDUC 341. Early Literacy. 1 Credit.**Offered Either Fall or Spring; Lecture hours:3,Lab:3**

A study of the strategies and techniques involved in teaching children to read and to write (Pre-K-4 level). Contemporary theories of reading behavior. Fieldwork and clearances required. Prerequisites: EDUC 101 and EDUC 102 or EDUC 201.

EDUC 344. Science as Inquiry. 1 Credit.**Offered Either Fall or Spring; Lecture hours:3,Other:4**

This course reflects best practices for the teaching of science as inquiry. Focuses on methods and materials for teaching science concepts, processes, and skills to young children. Fieldwork and clearances required. Prerequisites: EDUC 101 and EDUC 102 or EDUC 201.

EDUC 347. Family, School, and Community Partnerships. 1 Credit.**Offered Spring Semester Only; Lecture hours:3**

Students will explore important factors and effective strategies in creating and sustaining respectful, reciprocal, supportive and empowering relationships with families to enhance children's development and learning. Prerequisite: junior or senior status or permission of the instructor. Field experience and clearances are required.

EDUC 349. Student Teaching: Elementary. 3 Credits.**Offered Fall Semester Only; Lecture hours:Varies,Other:35**

Supervised practice in the design and implementation of instruction in elementary school classrooms. Emphasis on professional conduct and use of theory to inform practice. Students must be accepted into the Pre-CIP program, must have enrolled in all certification courses or obtain permission of the instructor. Corequisite: EDUC 449.

EDUC 350. Higher Education in the United States. 1 Credit.**Offered Either Fall or Spring; Lecture hours:3**

Overview of historical and contemporary trends in post-secondary education: systematic examination of selected social, political, economic, and educational forces and problems affecting contemporary higher education.

EDUC 351. Learning and Development in Postsecondary Education. 1 Credit.**Offered Either Fall or Spring; Lecture hours:3**

Investigation of contemporary theories pertaining to the processes of learning and development that occur from later adolescence through old age.

EDUC 355. Teaching of Science in Secondary School. 1 Credit.**Offered Either Fall or Spring; Lecture hours:3,Other:4**

Principles and practices of teaching biology, chemistry, physics, earth and space science, and environmental science in grades 7-12. Prerequisites: EDUC 101, and (EDUC 102 or EDUC 201), and (EDUC 334 or EDUC 335). EDUC 335 is required for environmental science.

EDUC 359. Student Teaching: Secondary. 3 Credits.**Offered Spring Semester Only; Lecture hours:Varies,Other:35**

Supervised practice in the design and implementation of instruction in secondary school classrooms. Emphasis on professional conduct and use of theory to inform practice. Corequisite: EDUC 459.

EDUC 362. Quantitative Research Methods. 1 Credit.**Offered Either Fall or Spring; Lecture hours:3**

This course emphasizes the design of quantitative research and the development of skills in analyzing and interpreting data. Quantitative research in education and psychology is critiqued in terms of theory, past research, hypothesis generation, and research design. Data input and analysis involves the use of the statistical software package SPSS.

EDUC 364. Qualitative Research Methods. 1 Credit.**Offered Fall Semester Only; Lecture hours:3**

This is an introduction to the foundations of qualitative design in education, including: history, philosophy, nature, types, examples, and the challenges associated with data collection and its interpretation.

EDUC 375. ESL Methods: Instruction and Assessment. 1 Credit.

Offered Spring Semester Only; Lecture hours:3

This course focuses on preparing students to teach students for whom English is their second language (ESL). It focuses on three primary areas: instructional materials development for ESL; assessment and support of ESL students; and cultural awareness and sensitivity. Fieldwork and clearances required for certification students.

EDUC 3NT. Education Non-traditional Study. .5-1 Credits.

Offered Fall, Spring, Summer; Lecture hours:Varies,Other:3

Education non-traditional study course. Prerequisite: permission of the instructor.

EDUC 415. Honors Thesis in Education. 1 Credit.

Offered Either Fall or Spring; Lecture hours:Varies,Other:3

Individual research, leading to an honors thesis in education. Supervised by an instructor in the department of education. Prerequisites: permission of the instructor, department, instructor and University Honors Council.

EDUC 425. Internship in Education. 1 Credit.

Offered Either Fall or Spring; Lecture hours:Varies,Other:3

Supervised practice in an educational setting including a structured reflection component. This course may be used to fulfill the Culminating Experience course requirement for the B.A. in education.

EDUC 439. Student Teaching in Music. 3 Credits.

Offered Either Fall or Spring; Lecture hours:Varies,Other:35

Student teaching in music. Corequisite: MUSC 335. Prerequisite: permission of the instructor.

EDUC 449. Professional Seminar in Elementary Education. 1 Credit.

Offered Fall Semester Only; Lecture hours:3

Systematic approach to the observation, interpretation, verification and remediation of problems affecting student learning. Psychological and sociological theory informing teaching practice. Implications of student diversity for adaptation of instruction. Prerequisites: Senior status and permission of the instructor. Corequisite: EDUC 349.

EDUC 459. Professional Seminar in Secondary Education. 1 Credit.

Offered Spring Semester Only; Lecture hours:3

Systematic approach to the observation, interpretation, verification, and remediation of problems affecting student learning. Psychological and sociological theory informing teaching practice. Implications of student diversity for adaptation of instruction. Prerequisite: permission of the instructor. Corequisite: EDUC 359.