EDUCATION (EDUC)

100 Career Analysis in Education **1 credit hour**
Offered fall and spring semesters. One-hour lecture a week. Fee: $20.00. Criminal Background Check Fee: $60.00.

This course is an introductory analysis of education in America and the potential roles to be played in schools and in the wider community. It provides the student with a preliminary assessment of how the student's interests and abilities match the demands of the education profession. Course objectives include portfolio development, observations with reflections, and self-assessments. Required: Taken prior to admission to Phase I if attending Frostburg State University. Recommended: Taken within the first two semesters of coursework within an Education program.

Students will need to complete the fingerprint and background clearance process and be issued the appropriate identification prior to being scheduled for a field experience or school-site assignment.

190 Preparation for the Pre-Professional Sequence **1 credit hour**
This course is offered on a Pass/Fail basis. Offered fall and spring semesters, and summer session. Five-three-hour lecture/application classes per semester. Fee: $15.00.

This course is designed to familiarize students with the pre-professional assessment series requirements and sequence for education students who intend to transfer to a four-year institution. Course objectives include the role of the Praxis Series in teacher preparation programs, appropriate state passing scores, the registration process, sequence and testing protocols. The coursework will include the assessed competencies and skills, the assessment format and test-taking proficiencies. Candidates for admission to education programs at Maryland four-year institutions must receive the Maryland passing score on the Reading, Writing and Mathematics sections for admission to the third-year professional phase of education programs.

PLEASE NOTE: Maryland State Department of Education and most Maryland four- year institutions will waive this testing requirement if students have received waiver scores on either the SAT or the ACT.

191 Education Assistantship **1 credit hour**
Four hours lecture each semester and an average of three hours field experience, written plans and reflections weekly.

This course is designed to provide the education major with practical, school-based instructional and non-instructional service experiences. Students will be instructed in the use of school-based and campus-based resources, and basic instructional strategies, prior to actual experiences at an assigned school site. Students will maintain a log/journal that demonstrates planning and reflection. The course will offer students the opportunity to complete the "service to diverse populations" requirement for entrance to the first phase of education programs at most four-year institutions.

Students will need to complete the fingerprint and background clearance process and be issued the appropriate identification prior to being scheduled for a field experience or school-site assignment.

This course may be repeated for up to five credits.

Prerequisite: Education 100 and 201. It is also recommended that students have completed, or be concurrently enrolled in, Education 204. Instructor consent required.

195 Introduction to Emergent Literacy Skills **2 credit hours**
Offered spring semester. Two hours lecture and discussion a week.

This course is designed to provide the education major with foundational knowledge in the characteristics, development stages and pre-requisite skills of emergent and early-emergent readers. Students will acquire a foundation in phonological awareness, phonemic awareness, phonics and the alphabetic principle. Students will be introduced to Scientifically Based Reading Research (SBRR), and the role it plays in shaping classroom practice and curriculum development. Students will be introduced to informal screening/assessment instruments, lesson plans, and classroom instructional resources and strategies. Course content will also include manuscript and cursive handwriting basics, modifications for learners with special needs and the application of Multiple Intelligences theory in literacy learning. The course includes field experience opportunities. This course should be completed prior to enrollment in Education 295.

Prerequisite: Education 100, previous completion or concurrent enrollment in Education 201 or consent of instructor.

201 Foundations of Education, Philosophy, and Practice **3 credit hours**
Offered fall and spring semesters. Three hours lecture and discussion a week. Fee: $30.00.

This course includes an overview of contemporary American education, with an emphasis on historical and philosophical development and current practice, and serves as the basis for study in legal and ethical issues. Course content also includes issues of diversity, current educational events of national and local implications, and the roles of educational professionals and agencies.

Students will need to complete the fingerprint and background clearance process and be issued the appropriate identification prior to being scheduled for a field experience or school-site assignment.

Prerequisite: Education 100 or concurrent enrollment.

203 Human Growth and Development (Psychology 203) **3 credit hours**
Offered fall and spring semesters. Three hours lecture and discussion a week.

The processes affecting and effecting human development, with implications for educational practices used by and in the family, school, and community. Attention given to measurements and evaluative techniques for assessing total growth. The case method will be used, with direct and recorded observation being required.

Prerequisite: Psychology 101 or consent of instructor.

204 Psychology of Learning and Teaching (Psychology 204) **3 credit hours**
Offered fall and spring semesters. Three hours lecture and discussion a week. Fee: $20.00.

A study of human development and its relationship to the theories and principles of learning and teaching. Topics investigated will include self-development, group functioning, individual learning alternatives, and teacher evaluative techniques as they affect learning.

Students will need to complete the fingerprint and background clearance process and be issued the appropriate identification prior to being scheduled for a field experience or school-site assignment.

Prerequisite: Psychology 101 and Education 201.

214 Professional Practice and Classroom Management **2 credit hours**
Offered spring semester. Two hours lecture a week.

This course is designed to deepen and to coalesce previously studied concepts, such as developmentally appropriate practice, the accommodation and inclusion of cultural, behavioral and educational diversity, and the social, emotional, language and cognitive stages of child development that have been introduced and explored throughout the student's preparation program. Students will learn the principles necessary to effectively integrate the elements of time, space and resources into healthy, respectful and collaborative learning environments to both support and challenge the learner. Additional aspects to be studied are: legal and ethical issues, technology as a classroom support, recordkeeping, observation, cumulative and formative assessment and family and community partnerships.

Prerequisite: Appropriate criminal background clearance, Education 100 and 204, and either 201 or 252.

216 Mathematics for Teacher Education I 3 credit hours (Mathematics 216)
Offered fall semester. Three hours lecture and discussion a week. Inclusive Access Fee: $101.00.

This course is a program requirement designed specifically for students majoring in Teacher Education. It is intended to enhance and broaden the students' mathematical knowledge. Cooperative learning and collaborative group investigations will be utilized to solve problems, conduct mathematical experiments, formulate mathematical models, make predictions, and other related learning activities. Topics in the course include problem solving and reasoning, set theory, functions, estimation, numeration and mathematical systems, the real number system and elementary number theory. Mastery of basic communication skills is required to successfully complete the course. Students will be required to make both oral and written reports as they communicate mathematics. Education 216 does not meet the general education requirement for an Associate Degree.

Prerequisite: Appropriate Placement Assessment score or grade of "C" or better in Mathematics 90.

217 Mathematics for Teacher Education II 3 credit hours (Mathematics 217)
Offered spring semester. Three hours lecture and discussion a week. Inclusive Access Fee: $101.00.

Cooperative and collaborative group activities will be utilized in the investigation of topics in basic geometry, measurement techniques, introductory probability and elementary statistics. Communicating mathematics, utilizing technology as a tool for problem solving basic experimentation and data collecting, and connections between mathematical concepts, patterns and models to real world applications are activities stressed in this course.

Prerequisite: Appropriate Placement Assessment score or grade of "C" or better in Mathematics 90.

252 Early Childhood Foundations 3 credit hours
Offered fall semester. Three hours lecture and discussion a week. Fee: $40.00.

This course is an introduction to the profession of early childhood education. Objectives include growth and development of young children. This course examines the historic, theoretical, and philosophical underpinnings of current early childhood programs. This course explores pay, learning environments, and curriculum and looks at the context of families and communities. Students are required to prepare reflective journals, to engage in field observations, and to contribute to portfolio development.

Students will need to complete the fingerprint and background clearance process and be issued the appropriate identification prior to being scheduled for a field experience or school-site assignment.

Prerequisite: Education 100 and 201.

293 Early Childhood Learning Environments 4 credit hours
Offered spring semester. Three hours lecture and discussion a week and three hours field experience a week.

This course examines and assesses developmentally appropriate environments for young children birth to age eight and includes the planning of physically and psychologically safe and healthy learning environments. This course is designed to provide early childhood teacher candidates with the knowledge, skills, and disposition to effectively establish, adapt, maintain and assess instructional environments appropriate for infants, toddlers, preschoolers, and primary-aged children. Students will complete objective-specific field experience assignments in local public pre- kindergarten through third-grade classrooms. These field experiences will include a variety of instructional and non-instructional activities, thorough preparation and pre-planning, evaluation and reflection, and the collection of journal portfolio artifacts.

Students will need to complete the fingerprint and background clearance process and be issued the appropriate identification prior to being scheduled for a field experience or school-site assignment.

Prerequisite: Education 252.

295 Processes and Acquisition of Reading 3 credit hours
Offered fall semester. Three hours of lecture and discussion a week.

The course content includes the process of language development, including impact of phonemic awareness, how the brain responds to reading acquisition and practical applications of research in language development, acquisition, and use. Course objectives develop an understanding of the role of experiential background and prior knowledge, motivation, and relevancy to emerging readers. Major themes of the course are the acquisition of literacy skills through a balanced approach and multiculturalism. Course requirements include classroom observation and the demonstration of reading materials, reading series, and other reading resources used by classroom teachers.

Students will need to complete the fingerprint and background clearance process and be issued the appropriate identification prior to being scheduled for a field experience or school-site assignment.

Prerequisite: Education 201 and 195.

296 Special and Multicultural Education 3 credit hours
Offered spring semester. Three hours of lecture and discussion a week.

This course explores the history of the development of special education in America and the legal implications on American schools and community agencies. The characteristics of children with exceptionalities, and an understanding of how exceptionalities, culture, race, ethnicity, socio-economic class, religion, age, language, and intellectual ability influence learning are introduced. Course objectives include an overview of current service delivery models and applicable teaching methods. Students will complete controlled observations.

Students will need to complete the fingerprint and background clearance process and be issued the appropriate identification prior to being scheduled for a field experience or school-site assignment.

Prerequisite: Education 201.