ECE 102 Creative Expression - Art, Music and Movement for Children (3 credits)
Students explore the connection between children’s intellectual growth and creative development via art, music and movement. Using artistic materials, students look in depth at the methods and techniques used in developing creativity in the young child.
3 hours lecture
Prerequisite: EN 101

ECE 106 Practical Mathematics and Science for Young Children (3 credits)
Students learn to apply simple math concepts and the scientific method to develop childrens' natural curiosity of the world around them.
3 hours lecture
Prerequisite: MA 005; Co-requisite: PS 102

ECE 107 Nurturing Mental Health in Early Childhood (3 credits)
This course explores essential elements involved in setting the foundation for the mental health and development of infants and toddlers. It examines the importance of identifying and meeting their social/emotional needs and how these needs relate to the caregiver’s interactive process. The course integrates the implementation of developmental brain research with the interactive process of care-giving with a special focus on developmentally appropriate practices and techniques in the childcare setting.
3 hours lecture

ECE 108 Group Care of Infants and Toddlers (3 credits)
This course covers the development of quality daycare for infants and toddlers, the development levels of infancy, and how to design experiences that stimulate their cognitive, social and creative ability and meet their physical and emotional needs.
3 hours lecture
Prerequisites: EN 101, PS 101

ECE 110 Child Development Associate (CDA) Workshop I (4 credits)
This course introduces students to the Child Development Associate credential process and provides instruction in early childhood education and development. Students acquire a working knowledge of child growth and development principles. Students will also develop skills and strategies for managing an effective program and planning a safe, healthful learning environment.
3 hours lecture
(Can be applied to the A.A.S Degree in Early Childhood Education and is equivalent to ECE 200)
ECE 111 Child Development Associate (CDA) Workshop II (4 credits)
This course expands on the student’s knowledge of the Child Development Associate’s role. It builds on the knowledge acquired during CDA Workshop I, and focuses on the practical skills needed to become a Child Development Associate.
4 hours lecture
(Can be applied to the A.A.S Degree in Early Childhood Education)

ECE 200 Early Childhood Education in Contemporary America (3 credits)
This course presents an overview of the history, theories, principles and developmentally appropriate practices relevant to early childhood education in infant toddler, and preschool through primary settings with site visits to infant care centers, nursery school, pre K, Head Start and kindergartens where students observe real life practices, then discuss and evaluate them. It emphasizes material selection and curriculum development, as well as issues such as bilingual and multicultural education in the context of social policy and legislation and includes twenty (20) hours of fieldwork.
3 hours lecture
Prerequisites: EN 101, PS 101

ECE 201 Observation and Assessment of Young Children (3 credits)
This course examines the basic principles of observation and assessment of children in early childhood settings. It focuses on the appropriate use of observation tools such as anecdotal records, rating scales and checklists, in order to observe and document children’s growth and development in different domains. Site visits are made to infant care centers, nursery schools, daycare centers, special education classes, and public school pre-kindergartens, kindergartens, and Head Start programs to practice various observational techniques. Emphasis is on the use of standards-based performance assessments to inform instructional practice and ensure developmentally appropriate curriculum. Five hours of field experience are required.
3 hours lecture
Prerequisite: ECE 200 or EDU 200 and PS 102

ECE 202 Supervised Fieldwork I (4 credits)
This course includes nine hours per week of field experience in an early childhood setting to help develop competent teachers and nurture their creative potential in the classroom. The purpose of practicum is to sharpen the student’s awareness of the role of the group teacher. The course examines values embedded in the philosophy and practice of the child care community, in order to increase awareness of the effects of values and behaviors in the classroom climate. Gradually, under the supervision of an early care and education professional, the student is expected to assume greater responsibility for planning and implementing learning activities with small groups of children. This course will provide an opportunity for the student to gain first-hand experience and learn the process of integrating knowledge, skills, and techniques with teaching practices.
1 hour a week seminar
Prerequisite: ECE 200 (for Supervised Fieldwork I and II)
ECE 203 Supervised Fieldwork II (4 credits)
This course includes nine hours per week of field experience in an early childhood setting to help develop competent teachers and nurture their creative potential in the classroom. The purpose of practicum is to sharpen the student’s awareness of the role of the group teacher. The course examines values embedded in the philosophy and practice of the childcare community, in order to increase awareness of the effects of values and behaviors in the classroom climate. Gradually, under the supervision of an early care and education professional, the student is expected to assume greater responsibility for planning and implementing learning activities with small groups of children. This course will provide an opportunity for the student to gain first-hand experience and learn the process of integrating knowledge, skills, and techniques with teaching practices.
1 hour a week seminar
Prerequisite: ECE 202

ECE 210 Child Development Associate (CDA) Externship (3 credits)
This course requires ten hours per week of field experience via employment or volunteer service at public, private, or parochial preschools, child care centers or other early childhood settings. The course allows students to develop and demonstrate professional competencies and practical skills, as outlined by the Child Development Associate (CDA) National Credentialing Program. The course helps students gain first-hand experience in integrating knowledge, skills, and techniques with teaching practice and in Co-requisite: ECE 111
(Can be applied to the A.A.S Degree in Early Childhood Education)

ECE 220 Early Language and Literacy Development (3 credits)
This course examines language and early literacy development in children from preschool through third grade. It covers theories, materials and approaches of early literacy learning with a strong focus on diverse learners, inclusive practices, appropriate assessments and family literacy partnerships. In addition, the course includes the study of strategies to build competency in research-based components of early reading and writing such as oral language, print awareness, alphabetic principle, phonemic awareness, phonics, vocabulary and comprehension. Students learn how to plan and use developmentally appropriate experiences and environments to address learning standards.
3 hours lecture
Prerequisite: ECE 200