EARLY CHILDHOOD PRE K-3 (EDEC)

Courses
EDEC 001. Intro Early Care & Education. 0 or 4 Credits.
Service-learning course that introduces and explores early care and education. Examines current policies and practices that have direct impact on families and young children of diverse backgrounds.

EDEC 055. Special Topics I. 2-6 Credits.
See Schedule of Courses for specific titles.

EDEC 063. Child Development. 3 Credits.
The biological, psychological, and social growth and development of children and their relationships with family, peers, and institutions.

EDEC 091. Independent Study. 1-18 Credits.
A course which is tailored to fit the interests of a specific student, which occurs outside the traditional classroom/laboratory setting under the supervision of a faculty member, for which credit is awarded. Offered at department discretion.

EDEC 105. Inf/Todd Curriculum Develop. 3 Credits.
Focuses on children's development of mathematical thinking as it relates to STEM and classroom practices (Kindergarten-Grade 3) that individualize “mathematizing” within a socio-constructivist context of learning. Integrated approach to curriculum development with an emphasis on inquiry and “real world” investigations. Prerequisites: EDEC 063 or equivalent, Praxis Core equivalent fulfilled, Early Childhood PreK-3 majors, or Instructor permission. Co-requisites: EDEC 179, EDEC 181, EDEC 182.

EDEC 109. Infant Toddler Practicum. 4 Credits.
Practicum experience with infants and toddlers. Students spend 9 hours per week as a member of a diverse, infant/toddler classroom developing skills in observation/assessment, curriculum development and facilitation. Prerequisites: EDEC 001, EDEC 063 or equivalent, Praxis Core requirement fulfilled, or Instructor permission. Co-requisite: EDEC 105.

EDEC 122. Culturally Responsive Educatn. 3 Credits.
Study of ECE systems, contexts and pedagogical frameworks, corresponding with evidence-based understanding of how young children learn and develop. Students examine various models of ECE, early learning standards, DAP, multiculturalism, family-centered practices, assessments and characteristics of high quality learning environments. Prerequisite: Early Childhood PreK-3 or Early Childhood Education major or Instructor permission. Pre/ Co-requisite: EDEC 063 or equivalent.

EDEC 145. Preschool Curriculum Devel. 3 Credits.
Course emphasis is on developing relevant, integrated, authentic, individualized, developmentally appropriate curriculum based on observation and interpretations of children’s work in PreK classrooms, serving children ages 3-5. Reflective thinking is supported by readings and discourse. Prerequisites: EDEC 001, EDEC 063 or equivalent, Praxis Core requirement fulfilled, or Instructor permission. Co-requisite: EDEC 149.

EDEC 149. Preschool Practicum. 4 Credits.
Practicum experience with children ages 3-5. Students spend 9 hours per week as a member of a diverse, PreK classroom developing skills in observation/assessment, curriculum development and facilitation. Prerequisites: EDEC 001, EDEC 063 or equivalent, Praxis Core equivalent fulfilled, or Instructor permission. Co-requisite: EDEC 145.

EDEC 156. K-3 STEM: Math for Meaning. 3 Credits.
Focuses on children’s development of mathematical thinking as it relates to STEM and classroom practices (Kindergarten-Grade 3) that individualize “mathematizing” within a socio-constructivist context of learning. Integrated approach to curriculum development with an emphasis on inquiry and “real world” investigations. Prerequisites: EDEC 063 or equivalent, Praxis Core equivalent fulfilled, Early Childhood PreK-3 majors, or Instructor permission. Co-requisites: EDEC 179, EDEC 181, EDEC 182.

EDEC 179. K-3 Interdisciplinary Practicum. 4-6 Credits.
Inter-disciplinary practicum in a K-3 public school classroom, designed to provide students with opportunities to practice teaching methods in Literacy, Math, Science and Social Studies while ensuring a differentiated approach to curriculum development, instruction and assessment. Prerequisites: EDEC 063 or equivalent, Praxis Core Requirement fulfilled, Early Childhood PreK-3 majors, or Instructor permission. Co-requisites: EDEC 156, EDEC 181, EDEC 182.

EDEC 181. K-3 Inquiry. 3 Credits.
Provides the foundation needed to implement an integrated approach to designing, implementing, and evaluating a science and social studies curriculum in the K-3, early elementary context. Experience with Next Generation Science and 3C Framework for Social Studies. Prerequisites: EDEC 063 or equivalent, Praxis Core Requirement fulfilled, Early Childhood PreK-3 major, or Instructor permission. Co-requisites: EDEC 156, EDEC 179, EDEC 182.

EDEC 182. K-3 Literacy. 3 Credits.
Provides the foundation needed to implement an integrated approach to designing, presenting, and evaluating an English Language Arts (ELA) curriculum across content areas while providing an important understanding of the qualities of children’s literature. Prerequisites: EDEC 063, Praxis Core Requirement fulfilled, Early Childhood PreK-3 major, or Instructor permission. Co-requisites: EDEC 156, EDEC 179, EDEC 181.

EDEC 187. Early Childhood Studnt Teachng. 12 Credits.
Full time, semester-long student teaching experience in an early childhood setting for children birth through grade three. Prerequisites: EDEC 179; Early Childhood PreK-3 major; Praxis Core Requirement Fulfilled; GPA of 3.0 or higher. Co-requisite: EDEC 188.
EDEC 188. Student Teaching Seminar. 3 Credits.
Supports the EDEC 187 Early Childhood Student Teaching. It will address pertinent issues in early education teaching and learning, while preparing students to construct their licensure portfolios. Prerequisites: EDEC 103, EDEC 139, EDEC 179; Early Childhood PreK-3 major; Praxis Core Requirement fulfilled; GPA of 3.0. Co-requisite: EDEC 187.

EDEC 190. Internship, Birth-5. 3-6 Credits.
A non-licensure practicum for students interested in gaining valuable, individually-defined, service learning experience working with infants, toddlers and preschoolers - as well as their parents and teachers - in a collaborative, community-based context grounded in a child-centered, play-based, social constructivist approach to learning. Prerequisite: EDEC 001 or HDFS 005 or SWSS 002, or Instructor permission.

EDEC 191. Independent Study. 1-18 Credits.
A course which is tailored to fit the interests of a specific student, which occurs outside the traditional classroom/laboratory setting under the supervision of a faculty member, for which credit is awarded. Offered at department discretion.

EDEC 195. Special Topics. 1-18 Credits.
Lectures, laboratories, readings, or projects relating to contemporary areas of study. Enrollment may be more than once, accumulation up to 12 hours. Prerequisite: Varies with course.

EDEC 200. Contemporary Issues. 1-6 Credits.

EDEC 297. Undergraduate Research. 1-18 Credits.
Undergraduate student work on individual or small team research projects under the supervision of a faculty member, for which credit is awarded. Offered at department discretion.

EDEC 298. Teaching Assistantship. 1-3 Credits.
Undergraduate student service as a teaching assistant, usually in an introductory-level course in the discipline, for which credit is awarded. Offered at department discretion.

EDEC 299. Independent Study. 1-18 Credits.
A course which is tailored to fit the interests of a specific student, which occurs outside the traditional classroom/laboratory setting under the supervision of a faculty member, for which credit is awarded. Offered at department discretion. Prerequisite: Department permission.

EDEC 295. Special Topics. 1-18 Credits.
Lectures, laboratories, readings, or projects relating to contemporary areas of study. Enrollment may be more than once. Prerequisite: Department permission.

EDEC 296. Field Experience. 1-15 Credits.
Professionally-oriented field experience under joint supervision by faculty and community representative, credit arranged up to 15 hours. Prerequisite: Department permission.