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.

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 100. Inquiry & Pedagogy in Early Edu. 0 or 10 Credits.
Strategies for the observation, documentation and development of curriculum in early education from a social-constructivist perspective through seminar participation and an internship experience in an early childhood setting. Offered Fall only. Pre/co-requisite: EDEC 001.

EDEC 101. Multiple Roles of Teacher in ECE. 3 Credits.
Explores the multiple roles of the teacher in Early Childhood Education as they relate to inquiry, pedagogy, and the construction of inclusive and engaging learning environments for young children and their families. Prerequisites: Early Childhood PreK-3 or Early Childhood Special Education major or Instructor permission. Pre/co-requisite: EDEC 122. Co-requisites: EDEC 103; Praxis Core or pending.

EDEC 102. Curriculum in ECE. 3 Credits.
A social constructivist view on curriculum in Early Childhood Education that corresponds with evidence-based understanding of how young children learn and develop. Students will examine historical antecedents, elements of early learning standards, and high quality classroom environments. Prerequisites: EDTE 001 or EDEC 001 or Instructor permission; Early Childhood Preschool or Early Childhood Special Education majors only or instructor permission. Co-requisites: EDEC 101, EDEC 103; Praxis Core or pending.

EDEC 103. Early Childhood Practicum. 4 Credits.
Practicum experience at the UVM Campus Children's Center lab school with children birth-age 6. Prerequisites: Early Childhood PreK-3 or Early Childhood Special Education major; Praxis core requirement fulfilled or pending. Pre/co-requisites: EDEC 122. Co-requisite: EDEC 101.

EDEC 122. Fundamentals of EC Education. 3 Credits.
A study of Early Childhood Education systems, contexts and pedagogical frameworks that correspond with evidence-based understanding of how young children learn and develop. Students will examine various models of ECE, multiculturalism, early learning standards, assessments and high quality classroom environments. Prerequisites: EDEC 001, EDEC 063; Early Childhood PreK-3 or Early Childhood Special Education majors only; or Instructor permission.

EDEC 139. Early Childhood Internship. 9 Credits.
Student teaching experience: UVM Campus Children's Center lab school, children birth to age 6. Collaborative work with children, teachers, families to develop curriculum and environments that promote play, development, learning in a social constructivist context. Prerequisites: EDEC103, EDEC 122; Early Childhood PreK-3 or Early Childhood Special Education major; or Instructor permission; Praxis Core requirement fulfilled or pending. Co-requisite: EDEC 140.

EDEC 140. Early Childhood Seminar. 3 Credits.
Seminar supports EDEC 139, EC Internship at UVM lab school, with children birth to age 6. Pedagogical practices and leadership skills through integrated readings and research in Early Childhood Education; particular emphasis on curriculum development. Prerequisites: EDEC 101, EDEC 122; Early Childhood PreK-3 or Early Childhood Special Education major; or Instructor permission; Praxis Core requirement fulfilled or pending. Co-requisite: EDEC 139.

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 140; Early Childhood PreK-3 majors; or Instructor permission. Co-requisites: EDEC 179, EDEC 181, EDEC 182.

EDEC 179. K-3 Interdisciplinary Practicum. 4 Credits.
Inter-disciplinary practicum in a K-3 public school classroom, designed to provide students with opportunities to practice teaching methods in Literacy, Science and Social Studies while ensuring a differentiated approach to curriculum development, instruction and assessment. Prerequisites: EDEC 139; Praxis Core Requirement Fulfilled; Early Childhood PreK-3 major; or Instructor permission. Co-requisites: EDEC 156, EDEC 181, and EDEC 182.

EDEC 180. ELA Across Content Areas. 6 Credits.
This seminar/practicum provides the foundation needed to implement an integrated approach to designing, presenting, and evaluating an English Language Arts (ELA) curriculum across content areas, such as science inquiry, social studies, language and literacy. Pre/co-requisites: EDEC 103, EDEC 189 or Instructor permission.

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 140; Praxis Core Requirement Fulfilled; Early Childhood PreK-3 majors; or Instructor permission. Co-requisites: EDEC 156, EDEC 179, and 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 140; Praxis Core Requirement Fulfilled; Early Childhood PreK-3 majors; or Instructor permission. Co-requisites: EDEC 156, EDEC 179, and EDEC 181.

EDEC 187. K-3 Student Teaching Internship. 12 Credits.
Full time, semester-long student teaching experience in a primary (K-3) setting. Prerequisites: EDEC 179; Early Childhood PreK-3 major; Praxis Core Requirement Fulfilled; GPA of 3.0 or higher. Co-requisite: EDEC 188.

EDEC 188. K-3 Seminar. 3 Credits.
Supports the EDEC 187 K-3 Internship. It will address pertinent issues in early elementary teaching and learning, while preparing students to construct their licensure portfolios. Prerequisites: EDEC 156, EDEC 179, EDEC 181, and EDEC 182; Early Childhood PreK-3 major; Praxis Core Requirement fulfilled; GPA of 3.0 or higher. Co-requisite: EDEC 187.

EDEC 189. Early Childhood Practices. 0-15 Credits.
Supervised planning and conducting the Early Childhood Laboratory Center. Integrated Readings and Research, Early Childhood Seminar, and Curriculum Workshop. Prerequisite: Permission. Variable credit.

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 197. Readings & Research. 1-4 Credits.

EDEC 200. Contemporary Issues. 1-6 Credits.

EDEC 291. Independent Study. 1-15 Credits.
Reading, discussion, and special field and/or laboratory investigations related to work with children birth to grade 3. Students may enroll more than once for up to 15 credit hours. 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.