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 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. Inclusive Pedagogy 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: EDEC 063 or equivalent; 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. 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 Special Education major or Instructor permission. Pre/ Co-requisite: EDEC 063 or equivalent.

EDEC 139. Collaborative Internship, ECE. 9 Credits.
This student teaching experience takes place at the UVM Campus Children’s School with children birth to age five. Students work collaboratively with children, teachers, families to develop curriculum and inclusive environments that promote play, development, and learning. Prerequisites: EDEC 103, EDEC 122; Early Childhood PreK-3 or Early Childhood Special Education major or Instructor permission; Praxis Core requirement fulfilled. Co-requisite: EDEC 140.

EDEC 140. Curriculum Development in ECE. 3 Credits.
Seminar occurs with EDEC 139. Course emphasis is on developing relevant, integrated, authentic, individualized, developmentally appropriate curriculum based on observation and interpretations of children’s work in birth-PreK classrooms. Reflective thinking is supported by readings and discourse. Prerequisites: EDEC 101, EDEC 122; Early Childhood PreK-3 or Early Childhood Special Education major or Instructor permission; Praxis Core requirement fulfilled. 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 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. Prerequisite: Department permission.

EDEC 197. 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.

EDEC 198. 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 199. 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 200. Contemporary Issues. 1-6 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.