EARLY CHILDHOOD PRE K-3 (EDEC)

Courses

EDEC 001. Intro to Early Education. 0 or 4 Credits.
Introduction to a social-constructivist approach to early childhood curriculum development and strategies for observing and documenting young children’s development and learning. Offered Spring only.

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 & Pedagog 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 Tcher in ECE. 3 Credits.
Explore 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: EDTE 001 or EDEC 001 or Instructor permission; Early Childhood Preschool or Early Childhood Special Education majors only or instructor permission. Co-requisites: EDEC 102, EDEC 103; Praxis Core or pending; Infant/Child CPR and First Aid Certification 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. Pre/co-requisites: EDEC 001, EDEC 101; Early Childhood Preschool or Early Childhood Special Education majors only.

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. Concurrent enrollment in EDEC 140. Prerequisites: EDEC 001, EDEC 101, EDEC 103, EDEC 122; Early Childhood PreK-3 or Early Childhood Special Education majors only; or Instructor permission.

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. Concurrent enrollment in EDEC 139. Prerequisites: EDEC 001, EDEC 101, EDEC 103, EDEC 122; Early Childhood PreK-3 or Early Childhood Special Education majors only; or Instructor permission.

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 189; Early Childhood Education majors only or Instructor permission.

EDEC 179. K-3 Interdisciplinry 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 001, EDEC 101, EDEC 103, EDEC 122, EDEC 139, and EDEC 140; or Instructor permission. Co-requisites: 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 001, EDEC 101, EDEC 103, EDEC 122, EDEC 139, and EDEC 140 or Instructor permission. Co-requisites: 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 001, EDEC 101, EDEC 103, EDEC 139, and EDEC 140 or Instructor permission. Co-requisites: 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. Concurrent enrollment in EDEC 188. Prerequisites: EDEC 170, EDEC 181, EDEC 182, EDEC 189; Passing Praxis Core score on-file in CESS; or Instructor permission.

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 189 or Instructor permission; EDEC 179, EDEC 181, EDEC 182; Passing Praxis Core. Co-requisite: Must be take concurrently with 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. 1-6 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. 1-6 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.