

EARLY CHILDHOOD PRE K-3 (EDEC)

Courses

EDEC 1010. Intr Early Care & Education. 0 or 4 Credits.

A Civic Learning course that introduces and explores current issues, policies and practices in early care and education, which impact families and young children of diverse backgrounds. Emphasis on self-study, anti-bias frameworks, inclusion, and advocacy as well as civic engagement and cross-cultural communication. Catamount Core: D2, GC2.

EDEC 1070. Movie Night: Critic Childhd. 3 Credits.

Through documentary film, research and diverse stories, contemplates the lives of children around the world, the life-spaces they inhabit, and commonly held ideas about children and parenting from multi-cultural, critical and feminist perspectives; provides a greater appreciation for childhood, both as a cultural construction, and as a distinctly constructed culture. Catamount Core: D2, S1.

EDEC 1630. Child Development. 3 Credits.

The biological, psychological, and social growth and development of children and their relationships with family, peers, and institutions.

EDEC 1990. Special Topics. 1-18 Credits.

See Schedule of Courses for specific titles.

EDEC 1993. 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 2050. Inf/Todd Curriculum Develop. 3 Credits.

Emphasizes the development of relevant, integrated, authentic, individualized, developmentally appropriate curriculum based on formative assessments and interpretations of children's work in inclusive Infant/toddler classrooms, serving children from birth-age 3. Reflective thinking is supported by readings and discourse. Prerequisites: EDEC 1010, EDEC 1630 or equivalent, Praxis Core Fulfilled, Early Childhood Education or Early Childhood Special Education major, or Instructor permission. Co-requisite: EDEC 2090.

EDEC 2090. 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 1010, EDEC 1630 or equivalent, Praxis Core requirement fulfilled, or Instructor permission. Co-requisite: EDEC 2050.

EDEC 2130. Creative Arts and Movement. 3 Credits.

Introduces students to the fundamentals of art, music, and movement and emphasizes the importance of process-oriented experiences in teaching children birth through age 8. Students' learning will be grounded in educational theories, knowledge of children's development, reflective practice, and experiential learning. Prerequisites: EDEC 1010, EDEC 1070, or Instructor permission. Catamount Core: AH1.

EDEC 2220. Sustaining Pedagogies. 3 Credits.

Study of ECE systems, foundational theories and research, corresponding with an evidence-based understanding of how young children learn and develop. Students will apply an anti-racist and social justice approach to examine ECE experiences, settings, policies, and the field itself to uncover and think critically about how teachers can work to disrupt and redress inequities. Prerequisite: Early Childhood and Early Childhood Special Education majors or with Instructor permission. Pre/Co-requisite: EDEC 1010 or equivalent. Catamount Core: D2.

EDEC 2450. 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 1010, EDEC 1630 or equivalent, Praxis Core requirement fulfilled, or Instructor permission. Co-requisite: EDEC 2490.

EDEC 2490. 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 1010, EDEC 1630 or equivalent, Praxis Core equivalent fulfilled, or Instructor permission. Co-requisite: EDEC 2450.

EDEC 2510. Science of Everyday Life. 3 Credits.

Prepares students to apply STEM content, most relevant for working with children, birth-grade 3. Examines concepts related to Life Science, Physical Science, Technology, Engineering, Mathematics, and Sustainability. Examines how play contributes to children's construction of STEM knowledge and why Environmental Education should begin in Early Childhood. Prerequisites: EDEC 1630, EDEL 1240, EDEC 1070, or Instructor permission. Catamount Core: N1, SU.

EDEC 2990. 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 2993. 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 2994. 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 2995. 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 3070. Advocacy in Action. 3-6 Credits.

The capstone service-learning experience of the Childhood Studies Minor. Places students in a range of community-based organizations advancing the interests of Vermont children and their caregivers. Students will apply their knowledge in Childhood Studies as advocates and change-makers. Through observation, participation, critical reflection, action research and writing as an iterative process, students will demonstrate their impact. Prerequisites: EDEC 1070, Catamount Core WIL1 course, Junior standing; or Instructor permission. Catamount Core: GC2, WIL2.

EDEC 3560. 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 1630 or equivalent; Praxis Core fulfilled; Early Childhood PreK-3 majors; or Instructor permission. Co-requisites: EDEC 3790, EDEC 3810, EDEC 3820.

EDEC 3790. 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 1630 or equivalent; Praxis Core Requirement fulfilled; Early Childhood PreK-3 major; or Instructor permission. Co-requisites: EDEC 3560, EDEC 3810, EDEC 3820.

EDEC 3810. Inquiry-Based Pedagogy. 3 Credits.

Examines content/methods for designing, implementing, and evaluating inquiry-based curriculum that is authentic and meaningful to students' lives. Students will construct a shared vision for high quality instruction and explore how integrating Next Generation Science and C3 Framework for Social Studies can provide rich opportunities for engaging students in interdisciplinary, inquiry investigations. Prerequisites: EDEC 2130, EDEC 2510, or Instructor permission.

EDEC 3820. 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 1630; Praxis Core Requirement fulfilled; Early Childhood PreK-3 major; or Instructor permission. Co-requisites: EDEC 3560, EDEC 3790, EDEC 3810.

EDEC 3900. Travel Study: The Reggio Emili. 1 Credit.

Through readings and participation in the travel experience, students will reflect on the political, cultural, social, and educational values in evidence and how these values and beliefs are reflected in the daily practice of the Municipal infant-toddler centers and preschools. Students visit schools, attend presentations and meetings, and have access to the exhibition hall, the atelier/workshop spaces, and the Center for Documentation and Educational Research. Students will examine and reflect through dialogic and experiential exchanges. Prerequisites: Department permission. Co-requisites: Student Teaching Internship, Student Teaching Seminar.

EDEC 3990. 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 3993. 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 3994. 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 3995. 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 4880. Student Teaching Seminar. 3 Credits.

Supports the EDEC 4991 Early Childhood Student Teaching. Addresses pertinent issues in early education teaching and learning, while preparing students to construct their licensure portfolios. Prerequisites: EDEC 3790; Early Childhood PreK-3 major; Praxis Core Requirement fulfilled; GPA of 3. Co-requisite: EDEC 4991. Catamount Core: WIL2.

EDEC 4991. Internship: Student Teaching. 1-18 Credits.

On-site supervised experience combined with a structured academic learning plan directed by a faculty member or a faculty-staff team, for which academic credit is awarded. May be student teaching. May be working in an Early Childcare setting. Prerequisite: EDEC 3790. Co-requisite: EDEC 4880.