

DEPARTMENT OF EDUCATION

<http://www.uvm.edu/~doe/>

The Department of Education offers programs that provide initial preparation and advanced training in education related fields birth through higher education. These include minors, majors, certificates and micro certificates at the undergraduate, masters, and doctoral level. Students learn skills to work in public and private settings (e.g., schools, non-profits, for profits, government, and other government institutions).

REQUIREMENTS FOR TEACHER PREPARATION PROGRAMS

Candidacy

Educator licensure is considered a "professional" program. The professional programs begin with the student enrolling in the College of Education and Social Services as a candidate for licensure. Candidacy status is the stage prior to acceptance into the Professional portion of the Education sequence and, for some programs, may also be available to students enrolled in other colleges at UVM.

Intercollege Transfer

Students transferring to the College of Education and Social Services for any Teacher Education program are required to meet with the Director of Educator Licensure to review courses, GPA's and other licensing requirements. All of which may differ by program and/or by the state in which licensure is sought

Academic Concentration

All students enrolled in a teacher preparation program are required to complete an academic concentration in the liberal arts and sciences. The academic concentration must consist of eighteen or more credits.

Portfolio Development and Professional Licensure

An electronic summative portfolio assessment is required for licensure recommendation in Vermont. Students begin the portfolio early in the program and use course work, service learning, practicums and internships to complete assignments and reflect on learning in order to demonstrate competency across 10 INTASC standards. Portfolios are assessed by two independent raters and in the case of disagreement are scored again by a third rater.

Application to Teacher Education

In some programs, candidates must apply to the professional program sequence. Applications are available. Once the candidate's application is complete, the program faculty will review the materials which include: a record of academic performance at UVM, evidence of superior course work, and passing scores on PRAXIS Core (or fulfillment of this requirement by one of the approved alternate options) as determined by the State Standards Board in Vermont. In some programs, students are required to complete this application and gain acceptance before being eligible to enroll in the professional education courses.

Practicum and Internships

All licensed educators in Vermont are required to participate in a minimum of 60 hours of practicum and 13 weeks of student teaching (internship), with 2 weeks in "full-responsibility" for the classroom. Placement in practicums and internships are dependent on successful progress through the program benchmarks (e.g., content area course work, GPA, Dispositions Rubric).

Teacher Assessment–Demonstration of core competencies and content knowledge

Students are required to demonstrate meeting core competencies through a qualifying score on a state-approved assessment (including SAT/ACT/GRE/Praxis Core) or receiving a grade of B or better in coursework aligned with the core competencies as part of their application to the professional portion of their Teacher Education program. Passing scores must be received by the CESS Director of Teacher Licensure Programs before the student is considered eligible for a teaching internship placement. If the student does not meet these conditions, the student may submit an appeal to the program faculty and Director of Teacher Licensure Programs. A student must achieve a qualifying score on a state-approved content assessment (typically Praxis II) or a commensurate assessment approved by another US state or territory in order to be eligible for an endorsement for teaching.

MAJORS

EDUCATION MAJORS

Individually Designed B.S. Ed.

Teacher Education: Art Education (PreK-12) B.S.AE.

Teacher Education: Early Childhood Education (Birth-Grade 3) B.S.Ed.

Teacher Education: Elementary Education (K- Grade 6) B.S.Ed.

Teacher Education: Middle Level Education (Grades 5-9) B.S.Ed.

Teacher Education: Music Education (Pre-K-Grade 12) B.S.

Teacher Education: Secondary Education (Grades 7-12) B.S.Ed.

Teacher Education: Special Education (Birth-Age 21) B.S.Ed.

MINORS AND CERTIFICATES

EDUCATION MINORS

American Sign Language

Childhood Studies

Coaching

Computer Science Education

Education for Cultural and Linguistic Diversity

Education for Cultural and Linguistic Diversity: Endorsement

Education Studies

Military Leadership

Place-Based Education - Undergraduate Certificate

Special Education

Sports Management

Teaching English to Speakers of Other Languages - Undergraduate Certificate

GRADUATE

Advanced Specialties in Education M.Ed.

Collaborative and Resiliency-Oriented Approaches mCGS

Community Schools mCGS

Computer Science Education CGS

Curriculum and Instruction AMP

Curriculum and Instruction M.A.T.

Disability Studies mCGS

Education for Sustainability CGS

Education for Sustainability mCGS

Educational Leadership Post-Master's Certificate

Educational Leadership and Policy Studies M.Ed.

Educational Leadership and Policy Studies Ed.D.

Educational Leadership and Policy Studies Ph.D.

Higher Education and Student Affairs Administration M.Ed.

Interdisciplinary Educational Studies M.Ed.

Interdisciplinary Study of Disabilities CGS

Integrated Studies Post-Master's Certificate

Resiliency-Based Approaches with Families, Schools, and Communities CGS

Special Education (SHIE: Social, Emotional, and Behavioral Health and Inclusive Education) Ph.D.

Special Education Post-Master's Certificate

Special Education AMP

Special Education M.Ed.

Trauma-Response and Evidenced-Based Practices mCGS

See the online Graduate Catalogue for more information.

Early Childhood Special Educ Courses

ECSP 1990. Special Topics. 1-18 Credits.

See Schedule of Course for specific titles.

ECSP 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.

ECSP 2100. Indiv Prac for Inclusion. 3 Credits.

Focuses on the learning and development needs of children with or AT - risk for disabilities and other diverse young learners within inclusive early childhood settings. Catamount Core: D2.

ECSP 2990. Special Topics. 1-18 Credits.

See Schedule of Course for specific titles.

ECSP 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.

ECSP 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.

ECSP 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.

ECSP 3100. Curriculum in ECSP. 3-4 Credits.

Designing and implementing services and supports for young preschool-age children with diverse abilities. Topics include IEPs, embedding instruction, specialized instruction, and inclusion. Three credits, four credits with 30-hour field experience. Prerequisites: Early Childhood Special Education undergraduate students or with Instructor permission.

ECSP 3110. EI for Infants and Toddlers. 3 Credits.

An introduction to the field of Early Intervention (EI) designed for undergraduate students interested in serving infants and toddler with and at risk for developmental delays or disabilities and their families. Focuses on supporting young children in the natural environment with a routines-based and family-centered approach. Catamount Core: D2.

ECSP 3120. Assessment in EI/ECSE. 3-4 Credits.

Overview of the strengths and limitations of traditional and nontraditional assessments; legal responsibilities, eligibility, family, and cultural aspects. Three credits, four credits for Early Childhood Special Education majors with 30-hour field experience. Prerequisites: Early Childhood Special Education undergraduate students or with Instructor permission. Pre/Co-requisites: Early Childhood Special Education major; instructor permission required for Special Education minors.

ECSP 3190. Seminar in EI/ECSE. 3 Credits.

This seminar accompanies the student teaching or internship experiences. Students will create a variety of evidence-based products and complete their portfolios for licensure. Co-requisite: ECSP 3991.

ECSP 3990. Special Topics. 1-18 Credits.

See Schedule of Course for specific titles.

ECSP 3991. Internship: Student Teaching. 1-18 Credits.

Full semester student teaching internship in a setting or combination of settings that includes infants, toddlers, and/or preschoolers with disabilities. Integrated readings, research activity and weekly seminar. Prerequisites: ECSP 3110, ECSP 3100, ECSP 3120.

ECSP 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.

ECSP 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.

ECSP 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.

Curriculum Instruction Courses**EDCI 1990. Special Topics. 1-18 Credits.**

See Schedule of Course for specific titles.

EDCI 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.

EDCI 2990. Special Topics. 1-18 Credits.

See Schedule of Course for specific titles.

EDCI 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.

EDCI 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.

EDCI 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.

EDCI 4990. Special Topics. 1-18 Credits.

See Schedule of Courses for specific titles.

Early Childhood Pre K-3 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.

Elementary Education Courses**EDEL 1240. Brain Rsch and Learning Theory. 3 Credits.**

Distinguishes between dominant theories of learning in the context of current research in brain development. Learning theories are applied to selected issues derived from context of schools and human development.

EDEL 1590. Integrating the Arts. 3 Credits.

Explores how the arts, with a focus on theater and creative movement, can actively engage students in learning, improve literacy, enrich the curriculum, and deepen students' understanding of complex concepts. Catamount Core: AH1.

EDEL 1990. Special Topics. 1-18 Credits.

See Schedule of Course for specific titles.

EDEL 2550. Teachers & the Teaching Process. 3 Credits.

Introduce the responsibilities of the teaching profession. Students observe and learn about different models of teaching while gaining teaching experience. Students become familiar with creating classroom environments that support all students in learning. Prerequisites: EDSP 1050; EDFS 1020 or EDFS 3030; EDEC 1630, HDF 1050, or PSYS 2400. Co-requisites: EDEL 2570. Pre/Co-requisites: EDSP 1050; EDFS 1020 or EDFS 3030; EDEC 1630, HDF 1050, or PSYS 2400.

EDEL 2570. Mtg Needs of Diverse Learners. 3 Credits.

Designed to familiarize students with different ways that that students learn. Supports educators' responsibility to create learning environments where all students are engaged and have equitable access to learning opportunities. Prerequisites: EDSP 1050; EDFS 1020 or EDFS 3030; EDEC 1630, HDF 1050, or PSYS 2400. Co-requisites: EDEL 2550. Pre/co-requisites: EDSP 1050; EDFS 1020 or EDFS 3030; EDEC 1630, HDF 1050, or PSYS 2400.

EDEL 2990. Special Topics. 1-18 Credits.

See Schedule of Course for specific titles.

EDEL 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.

EDEL 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.

EDEL 3550. Lab Experience in Inquiry. 3 Credits.

Supervised practicum in field sites. Implementation of teaching methods from Inquiry Block. Documentation of classroom work, child study, and development of portfolio. Prerequisite: Admission to Elementary Teacher Education Program; concurrent with EDEL 3570, EDEL 3580, EDEL 1590.

EDEL 3570. Social Educ&Social Studies. 3 Credits.

Methods of social education for elementary-aged school children. Promoting children's efficacy by nurturing personal interests. Development of folio of developmentally-sound examples of social studies learning. Pre/co-requisites: Admission to Elementary Education Program; EDEL 3550, EDEL 3580. Catamount Core: SU.

EDEL 3580. Teaching Science for Meaning. 3 Credits.

Teaching K-6 science through inquiry. Use of constructivist pedagogy to develop lessons and activities that develop concepts from physical, earth, and life sciences. Pre/co-requisites: Admission to the Elementary Education Program; concurrent with EDEL 3550 & EDEL 3570.

EDEL 3750. Lab Experience in Literacy. 3 Credits.

Supervised practicum in a field site. Implementation of teaching methods from Literacy Block. Documentation of classroom work, child study, and development of portfolio. Prerequisite: Admission to Elementary Teacher Education Program; concurrent with EDEL 3780, EDEL 3760, EDEL 2570.

EDEL 3760. Language Arts&Literacy Skills. 3 Credits.

Cognitive research base for the social context of children's learning. Methods of language arts as literate activity. Emphasis on emergence of literacy in the child of special need. Prerequisites: Admission to Elementary Teacher Education Program; concurrent with EDEL 3780, EDEL 3750, EDEL 2570.

EDEL 3770. Children's Lit & Literacy. 3 Credits.

Learning about the breadth of literature available for use in elementary school. Developing the ability to evaluate and use literature in reading and writing activities. Emphasis on bias-free methods. Pre/co-requisites: Admission to Elementary Teacher Education Program; concurrent with EDEL 3780, EDEL 3750 and EDEL 3760.

EDEL 3780. Teaching Math for Meaning. 3 Credits.

Methods of teaching mathematics in elementary school. Research base for how children learn mathematics and how math curriculum is organized. Special focus on teaching diverse groupings of learners. Prerequisite: Admission to Elementary Teacher Education Program; concurrent with EDEL 3750, EDEL 3760, EDEL 2570.

EDEL 3990. Special Topics. 1-18 Credits.

See Schedule of Course for specific titles.

EDEL 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.

EDEL 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.

EDEL 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.

EDEL 4760. Plng, Adptg, Dlvring Lit Instr. 3 Credits.

Extending and refining knowledge about reading, writing instruction, and assessment. Students will review literature, implement classroom-based assessment strategies, and develop lessons and units for literacy instruction. Prerequisites: EDEL 3750, EDEL 3760; Elementary Education (Grades K-6) major; minimum Junior standing.

EDEL 4880. Student Teaching Seminar. 3 Credits.

Designed to enhance elementary education licensure candidates' experience as full-time interns in K-6 classrooms. Candidates will learn to create productive classroom environments that support the social, emotional, and academic growth of all students. Prerequisites: EDEL 4760; Elementary Education (Grades K-6) major; Senior standing; admit to Student Teaching. Co-requisite: EDEL 4991. Catamount Core: WIL2.

EDEL 4990. Special Topics. 1-18 Credits.

See Schedule of Courses for specific titles.

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

Supervised student teaching internship in approved K-6 field site with an endorsed Elementary Education mentor. Semester long immersion culminating in a two week solo experience. Prerequisites: 4th yr Elementary Education (Grades K-6) major; admit to Student Teaching; EDEL 4760; overall GPA requirement and professional course GPA requirement (EDEL/EDSP/EDTE/EDML) of at least 3. Co-requisite: EDEL 4880.

EDEL 4993. 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.

EDEL 4994. 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.

Foundations Courses

EDFS 1010. Race and Racism in the U.S.. 3 Credits.

Students will investigate the multi-faceted concepts of identity, racism, and the dynamics of power, privilege, and oppression in the United States. Catamount Core: D1.

EDFS 1020. School and Society. 0 or 3 Credits.

As a foundational course in the College of Education and Social Services, this course investigates the interplay between schooling and society. We examine how children and youth are situated within the context of systems, including their families, communities, and the larger society, that influence their development and learning. We will explore the sociological purposes of schools, their historical development in the US, and the resulting inequitable impact of school organization and policy. Catamount Core: S1.

EDFS 1990. Special Topics. 1-18 Credits.

See Schedule of Course for specific titles.

EDFS 1991. Internship. 1-3 Credits.

On-site supervised work experience combined with a structured academic learning plan directed by a faculty member or a faculty-staff team in which a faculty member is the instructor of record, for which academic credit is awarded. Offered at department discretion.

EDFS 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.

EDFS 2990. Special Topics. 1-18 Credits.

See Schedule of Course for specific titles.

EDFS 2991. Internship. 1-18 Credits.

On-site supervised work experience combined with a structured academic learning plan directed by a faculty member or a faculty-staff team in which a faculty member is the instructor of record, for which academic credit is awarded. Offered at department discretion.

EDFS 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.

EDFS 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.

EDFS 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.

EDFS 3030. Soc, Hst & Phil Found of Educ. 3 Credits.

Critical examination of central educational/social issues and values with special emphasis on the struggle for justice and equality. Themes include schooling and social class, race, and gender; the purposes of education; and the responsibilities of teachers. Prerequisite: Completion of a 2000 level course. Catamount Core: S1.

EDFS 3090. Intro to Research Methods. 3 Credits.

Seminars and research projects. Methods of historical, descriptive, experimental, quasi-experimental, field studies, and survey research.

EDFS 3990. Special Topics. 1-18 Credits.

See Schedule of Course for specific titles.

EDFS 3991. Internship. 1-18 Credits.

On-site supervised work experience combined with a structured academic learning plan directed by a faculty member or a faculty-staff team in which a faculty member is the instructor of record, for which academic credit is awarded. Offered at department discretion. Prerequisite: Permission of the Coordinator of Professional Laboratory Experiences.

EDFS 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.

EDFS 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.

EDFS 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.

Health Education Courses

EDHE 1990. Special Topics. 1-18 Credits.

See Schedule of Course for specific title.

EDHE 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.

EDHE 2460. Personal Health. 3 Credits.

Discussions of personal health guided by the social ecological model, which details the multiple levels of influence on a person's individual health including: family, school, neighborhood, community, state policy, federal legislation and international development.

EDHE 2520. Race, Bullying & Discrim. 3 Credits.

Critically examines youth bullying, violence, discrimination, and harassment as they primarily occur in educational contexts. Co-requisites: EDFS 1010 or EDFS 1020 or HSCI 1100. Cross-listed with: EDSP 2520. Catamount Core: D1.

EDHE 2890. Practicum in Field Experience. 1-4 Credits.

Individually prescribed teaching experience involving work with health agencies, both public and private. Responsibilities approximate those commonly associated with student teaching. Prerequisite: Permission. Variable credit.

EDHE 2990. Special Topics. 1-18 Credits.

See Schedule of Course for specific title.

EDHE 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.

EDHE 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.

EDHE 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.

EDHE 3990. Special Topics. 1-18 Credits.

See Schedule of Course for specific title.

EDHE 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.

EDHE 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.

EDHE 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.

Library Science Courses**EDLI 1990. Special Topics. 1-18 Credits.**

See Schedule of Course for specific title.

EDLI 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.

EDLI 2990. Special Topics. 1-18 Credits.

See Schedule of Course for specific title.

EDLI 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.

EDLI 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.

EDLI 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.

EDLI 3990. Special Topics. 1-18 Credits.

See Schedule of Course for specific title.

EDLI 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.

EDLI 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.

EDLI 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.

Literacy Courses**EDLT 1990. Special Topics. 1-18 Credits.**

See Schedule of Course for specific title.

EDLT 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.

EDLT 2990. Special Topics. 1-18 Credits.

See Schedule of Course for specific title.

EDLT 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.

EDLT 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.

EDLT 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.

EDLT 3990. Special Topics. 1-18 Credits.

See Schedule of Course for specific title.

EDLT 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.

EDLT 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.

EDLT 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.

Middle Level Teacher Education Courses**EDML 1890. Foundations of Middle Level Ed. 3 Credits.**

The evolution of middle grades reform, and the nature and needs of young adolescence with a special emphasis on the approximate ages of 10-14 years.

EDML 1990. Special Topics. 1-18 Credits.

See Schedule of Course for specific title.

EDML 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.

EDML 2890. Teachers & Teaching Process. 3 Credits.

Examines professional responsibilities of middle level teachers as defined by Vermont and national standards via classroom observations.

EDML 2990. Special Topics. 1-18 Credits.

See Schedule of Course for specific title.

EDML 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.

EDML 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.

EDML 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.

EDML 3220. Social Justice Education. 3 Credits.

Examines social justice issues in education and explores what it means to be a social justice educator. Students will critically reflect, analyze relevant cases, and engage in social justice advocacy. Pre/Co-requisites: EDML 3770 or EDML 3890 or EDML 3990 or EDTE 1610 or NR 1610 or Instructor permission. Catamount Core: D2, GC2.

EDML 3270. Inquiry Middle Grades Sci & SS. 3 Credits.

Focuses on learning knowledge and skills to teach science and social studies to young adolescents. Develops inquiry-based teaching skills while engaging with sustainability-focused topics that integrate social, economic, and environmental issues. Learning will be applied through the design of lessons and units. Credit not awarded for both EDML 3270 and EDML 5270. Pre/Co-requisites: EDML 1992, EDML 2992; or Instructor permission.

EDML 3590. Place-Based Mid Lev Practicum. 4 Credits.

A service-learning course designed around an immersive experience in place-based education practices with young adolescents (grades 5-9). Place-based education (PBE) is an approach to learning that takes advantage of geography to create authentic, meaningful and engaging personalized learning for students. Through a combination of on-campus seminars, field-based trips and middle level classroom teaching, participants will experience, analyze, design and teach authentic place and community-based learning experiences. Pre/Co-requisite: Sophomore standing.

EDML 3600. Teaching Young Adolescents. 3-6 Credits.

Focus on understanding and reflecting on an integrative and developmental approach to the design of middle level curriculum, as well as teaching in one area of specialization.

EDML 3700. Middle School Org & Pedagogy. 3-6 Credits.

Focuses on exploring theory and practice in responsive school organization for young adolescents, including interdisciplinary/partner teaming, block scheduling, and teacher advisories, as well as teaching lessons in one area of specialization. Credit not awarded for both EDML 3700 and EDML 5700. Pre/co-requisite: EDML 1890, EDML 2890.

EDML 3770. Young Adolescent ELA Methods. 3 Credits.

Examines young adolescent literature and research-based instructional practices for supporting students with reading and writing in middle grades English Language Arts. Credit not awarded for both EDML 3770 and EDML 5770.

EDML 3890. Mid Level Teaching Practicum I. 3 Credits.

Second teaching practicum on a middle level team to learn policy, curriculum, exemplary pedagogy, assessment in one of two academic concentrations defined by student's IDIMC plan. Credit not awarded for both EDML 3890 and EDML 5890. Prerequisite: Admission to Middle Level Professional Program.

EDML 3990. Special Topics. 1-18 Credits.

See Schedule of Course for specific title.

EDML 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.

EDML 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.

EDML 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.

EDML 4860. Internship Support Seminar. 3 Credits.

Addresses and responds to internship experiences including planning, reflective practice, classroom management, teamwork, and assessment of learning. Guidance in development of Professional Teaching Portfolio. Credit not awarded for both EDML 4860 and EDML 5860. Pre/Co-requisites: EDML 3600, EDML 4890, EDML 3700.

EDML 4890. Mid Lev Teaching Practicum II. 3 Credits.

Teaching practicum on middle level team in one of two areas of academic concentration, acquiring knowledge of and skills in curriculum, pedagogy, and assessment. Pre/Co-requisite: Admission to Middle Level Professional Program.

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

A (15 week) full-semester, full-time, full-day, clinical component of the teacher preparation program. The primary purpose of the student teaching experience is to provide candidates with a carefully mentored experience to help develop and enhance the knowledge, skills, and dispositions necessary to positively impact student learning and development. Prerequisites: EDML 3600, EDML 4890, EDML 3700; Instructor Permission; PRAXIS Core; Earned GPA of 3. Co-requisite: EDML 4860.

EDML 4995. 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.

Physical Education-Prof Courses**EDPE 1230. Amer Red Cross Emergency Resp. 3 Credits.**

To meet the needs of individuals who are in a position to provide first aid and emergency care frequently. Red Cross certification for successful performance in Advanced First Aid Emergency Care. Prerequisite: PE, HDS, and Health majors; others by Instructor permission.

EDPE 1240. Student Athlete Development. 1 Credit.

This course provides students with skills training for academic and athletic success, leadership development, alcohol education and prevention, and moral reasoning and decision-making.

EDPE 1990. Special Topics. 1-18 Credits.

See Schedule of Course for specific title.

EDPE 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.

EDPE 2010. Intro to Sports Management. 3 Credits.

Examination and analysis of contemporary issues and trends in sports management, physical education and athletics. Prerequisite: Minimum Sophomore standing.

EDPE 2040. Phys Ed Teaching Experience 1. 0 or 4 Credits.

Experience-based course sequence emphasizing relationship of motor development to learning. Includes age level needs and appropriate physical education activity sequences. First semester: grades K-3; second semester (EDPE 2050); grades 4-6. Prerequisite: Physical Education major.

EDPE 2050. Phys Ed Teaching Experience 2. 0 or 4 Credits.

Experience-based course sequence emphasizing relationship of motor development to learning. Includes age level needs and appropriate physical education activity sequences. First semester: grades K-3; second semester (EDPE 2050); grades 4-6. Prerequisite: Physical Education major.

EDPE 2190. Careers in College Athletics. 3 Credits.

Provides an overview of how students can apply their experiences and skills in the professional world of collegiate athletics. Students will learn about different careers and have the opportunity to discover relative coursework, internship experiences, networking skills, and resume development.

EDPE 2550. Phys Educ in Secondary Schl. 0 or 4 Credits.

Theories of teaching which include unit plan development, classification and grouping of students for instruction, and a variety of teaching methods. Laboratory experience in teaching activity skills to youth aged 12-18. Prerequisites: Prerequisite: Physical Education major.

EDPE 2660. Kinesiology. 3 Credits.

Designed for the teacher/coach to analyze factors of peak physical performance. Muscle actions, mechanical principles, related factors enhancing movement are emphasized. Prerequisites: One year of biological science; PE majors; coaching minors; Sports Nutrition; others by Instructor permission.

EDPE 2670. Exercise Physiology. 0 or 4 Credits.

Investigates physiological responses during exercise. Laboratory, classroom experiences enable understanding of body responses during exercise. Content includes energy metabolism, muscular, cardiovascular, pulmonary responses, and temperature regulation. Prerequisites: PE majors, coaching minors, sports nutrition; others by Instructor permission.

EDPE 2820. Student Teaching Seminar. 2 Credits.

Provides students opportunities to discuss, process, give and receive input and to receive materials to support and enhance their experience, and develop licensure portfolio. Co-requisite: EDPE 2991.

EDPE 2890. Practicum in Field Experience. 1-4 Credits.

Individually prescribed teaching experience involving work with youth groups in activities related to physical education, health, or recreation. Responsibilities approximate those commonly associated with student teaching. Prerequisites: EDPE 2040, EDPE 2050, or EDPE 2550; Instructor permission.

EDPE 2990. Special Topics. 1-18 Credits.

See Schedule of Course for specific title.

EDPE 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.

EDPE 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.

EDPE 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.

EDPE 3000. Contemporary Issues. 1-6 Credits.

Designed so that its content and structure may accommodate special issues not especially appropriate within the boundaries of an existing course. Prerequisite: Twelve hours in education and related areas.

EDPE 3200. Sport in Society. 3 Credits.

Examines sport as a social institution, emphasizing interrelationships between sport and the social context in which it exists; analyzes functions and dysfunctions of sport in contemporary society.

EDPE 3300. Philosophy of Coaching. 3 Credits.

In-depth study of over 100 major philosophical coaching considerations. Lectures by visiting coaches. Study in areas of need and interest. Prerequisite: Junior standing. Undergraduate only.

EDPE 3650. Exercise & Sport Science. 3 Credits.

Discussion and integration of topics related to exercise physiology, kinesiology, motor learning, and sociocultural aspects of sport. Prerequisites: EDPE 2660, EDPE 2670, EDPE 3200; Senior standing; or Instructor permission.

EDPE 3670. Sci Strength Training&Condtnng. 3 Credits.

Course focuses on physiology of muscle adaptation following resistance or aerobic training. Particular attention is paid to specificity of metabolic adaptation for individual sports.

EDPE 3990. Special Topics. 1-18 Credits.

See Schedule of Course for specific title.

EDPE 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.

EDPE 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.

EDPE 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.

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

Student teaching or some other 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.

Secondary Education Courses**EDSC 1110. Ed Tech in Sec Ed Classroom. 3 Credits.**

Students are introduced to a variety of uses for information technology in education with particular applications to stimulate and manage a student-centered classroom.

EDSC 1990. Special Topics. 1-18 Credits.

See Schedule of Course for specific title.

EDSC 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.

EDSC 2070. Development: Theory & App. 3 or 4 Credits.

Examines a variety of adolescent developmental and theories about how students learn. On-going participation in Service-Learning experiences allows for the application of course content in the context of instructional settings, with an emphasis on supporting students identified as dealing with barriers to learning. Prerequisite: EDTE 1010, EDSP 1050, ECLD 1560, EDFS 1020, EDSC 1110.

EDSC 2090. Practicum in Teaching. 4 Credits.

Immerses students in the school environment. Coursework, readings and experiences are intentionally aligned with those of EDSC 216. Allows students to engage in fieldwork in a variety of instructional settings that include students with special needs and ELLs. A seminar component brings together fieldwork and professional practice experiences. Prerequisite: EDSC 2070. Co-requisite: EDSC 2016.

EDSC 2150. Disciplinary Lit Sec Schl. 4 Credits.

Theory and methods of reading/writing explored in the context of literacy. Focus on reading, writing, speaking and critical thinking across disciplines. Cultural contexts explored. Pre/Co-requisites: EDSC 2070, EDSC 2090, EDSC 2016. Catamount Core: GC2.

EDSC 2160. Curriculum, Inst, & Assessment. 3 Credits.

Covers key concepts within education such as Understanding by Design ('backwards planning'), formative and summative assessment, differentiated instruction, and equity in the secondary content-area curriculum. Course readings, discussions, projects, and activities will illustrate how these concepts fit together to support student learning in secondary schools. Prerequisites: EDSC 1110; EDSC 2070. Co-requisite: EDSC 2090.

EDSC 2570. Intro to Teaching Math. 3 Credits.

Provides an introduction to the field of mathematics education. Explores the knowledge and skills required to teach middle and secondary mathematics, investigate how people learn mathematics, and study current issues and research in mathematics education. Catamount Core: MA, QR.

EDSC 2990. Special Topics. 1-18 Credits.

See Schedule of Course for specific title.

EDSC 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.

EDSC 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.

EDSC 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.

EDSC 3240. Teach English:Secondary School. 3 Credits.

Approaches to teaching composition, literature, and the English language in secondary school. Prerequisite: Acceptance into licensure program.

EDSC 3250. Tchng Soc Studies in Sec School. 3 Credits.

Students are introduced to the philosophy, aims, and methods of social studies teaching in secondary schools. Emphasis is placed on engaging all learners through active and equitable learning opportunities and developing critical perspectives in teaching. Fosters content knowledge, pedagogical knowledge, and pedagogical content knowledge across social studies disciplines. Credit not awarded for both EDSC 3250 and EDSC 5225. Prerequisites: EDSC 1110, EDSC 2070, EDSC 2090, EDSC 2150, EDSC 2160.

EDSC 3270. Tchng Science in Sec Schls. 3 Credits.

Students explore best practices of teaching, learning, and assessing science in the middle and high school classroom. Leverages a professional learning community model to engage critical dialogue, reflection, and feedback about teaching scientific inquiry & the 3-dimensional learning practices of the NGSS. Various pedagogical approaches like place-based and project-based learning are also examined. Credit not awarded for both EDSC 3270 and EDSC 5227. Prerequisite: EDSC 1110, EDSC 2070, EDSC 2090, EDSC 2150, EDSC 2160.

EDSC 3370. Tchng Computer Science in Sec. 3 Credits.

Focuses upon teaching, learning and assessing computer science in middle school and high school. Computer science theories, standards, best practices and ethical considerations are discussed. A participatory course, there is a focus on inquiry, problem solving and project-based learning. Weekly lessons are aligned with national standards to develop mastery in computer science teaching. Prerequisites: EDSC 1110, EDSC 2070, EDSC 2090, EDSC 2150, EDSC 2160.

EDSC 3570. Tchng Math in Sec Schls. 3 Credits.

Designed for students interested in becoming mathematics educators. Focuses on mathematics teaching and learning at the middle and secondary level. Students will explore ways of probing student understanding, identify and evaluate best practices for instruction, and will examine issues of diversity and equity in the classroom. Credit not awarded for both EDSC 3570 and EDSC 5257. Catamount Core: QR.

EDSC 3590. Tchng Foreign Lang in Sec Schls. 3 Credits.

Delves into key aspects of teaching world-languages with a focus on secondary teaching. Language teaching trends and proficiency-based learning are covered. Students will apply theory to teaching reading, writing, listening, speaking, and language culture in high schools while honing their personal teaching style. Highly relevant for positions in TESOL. Credit not awarded for both EDSC 3590 and EDSC 5259. Prerequisites: EDSC 1110, EDSC 2070, EDSC 2090, EDSC 2150, EDSC 2160.

EDSC 3990. Special Topics. 1-18 Credits.

See Schedule of Course for specific title.

EDSC 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.

EDSC 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.

EDSC 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.

EDSC 4300. Teaching for Results. 3 Credits.

Analysis of planning, curriculum design, teaching, evaluation and classroom management from the perspective of research and practice. Individual tasks culminate in production of a licensure portfolio. Credit not awarded for both EDSC 4300 and EDSC 5230. Prerequisites: EDSC 1110, EDSC 2070, EDSC 2090, EDSC 2150, EDSC 2160. Co-requisite: EDSC 4991. Catamount Core: WIL2.

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

Student teaching or some other 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.

Special Education Courses**EDSP 1000. Topics in Special Ed. Careers. 1 Credit.**

Familiarizes students enrolled in the UVM Special Education major (BSEd) with the field of Special Education, namely career paths post-college. The main knowledge areas covered relate to the four Special Education BSEd age bands. Prerequisites: EDSP 1050 or Instructor permission; Special Education major.

EDSP 1050. Iss Aff Persons W/Disabil. 3 Credits.

Students study the effects of discrimination, advocacy, litigation and sociological perspectives on disabilities. History, current legislation, and family issues for children and adults are emphasized. Catamount Core: D2.

EDSP 1990. Special Topics. 1-18 Credits.

See Schedule of Course for specific title.

EDSP 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.

EDSP 2170. Behavior Management. 3 Credits.

Discussion of theories and models developed for behavior management, and the translation of those theories into practical intervention techniques, both for the individual student and classroom groups. Emphasis on the use of interpersonal relationships as a means of changing child and youth behavior. Emphasizes culturally responsive practice in relationship to behavioral intervention. Prerequisite: EDSP 1050. Catamount Core: D2.

EDSP 2520. Race, Bullying & Discrim. 3 Credits.

Critically examines youth bullying, violence, discrimination, and harassment as they primarily occur in educational contexts. Cross-listed with: EDHE 2520. Catamount Core: D1.

EDSP 2990. Special Topics. 1-18 Credits.

See Schedule of Course for specific title.

EDSP 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.

EDSP 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.

EDSP 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.

EDSP 3000. Contemporary Issues. 1-3 Credits.

Designed so that its content and structure may accommodate special issues outside the boundaries of an existing course. Prerequisite: Twelve hours in education and related areas.

EDSP 3040. Rlating/Rspnding To Cmnty Nds. 3 Credits.

Students engage directly with community organizations or schools to provide services identified through conversations with community partners. In addition to field work, students engage in modules and course meetings to guide their learning, critical reflection, and the creation of a semester-long project in service to their host. Prerequisites: EDSP 1050 or ECLD 1560. Cross-listed with: ECLD 3040.

EDSP 3110. Mtg Instrctl Needs All Stdnts. 3 Credits.

The design and implementation of research-based practices supporting student achievement in inclusive settings. Explores research-based practices related to inclusion of students with disabilities in general education classrooms. Primary focus is on students with moderate to severe disabilities. Prerequisites: EDSP 1050; Special Education minor; or Instructor permission.

EDSP 3120. Assessment in Special Ed. 3 Credits.

Emphasizes professional, legal, and ethical practices related to assessment. Simulations, case study activities, and test administration activities are used to allow participants to gain an entry level proficiency in selecting, administering, scoring & interpreting results for the purposes of determining special education eligibility, informing decisions related to instruction and intervention within an MTSS. Prerequisites: EDSP 1050; Special Education minor licensure track; or Instructor permission.

EDSP 3140. Literacy Interventions: K-21. 3 Credits.

Curricular and assessment areas essential to literacy development for students with disabilities. Development, adaptation of curricula and assessment in elementary and secondary education for students with mild, moderate, and severe disabilities. A focus on the science of reading and structured literacy. Prerequisite: EDSP 1050 or Instructor permission.

EDSP 3150. Math Interventions: K-21. 3 Credits.

Curricular and assessment areas essential to math development for students with disabilities. Development, adaptation of curricula and assessment in elementary and secondary education for students with mild, moderate, and severe disabilities. A focus on research-based mathematical intervention. Prerequisite: EDSP 1050 or Instructor permission.

EDSP 3200. Preventing School Shootings. 3 Credits.

Issues to be explored include historical perspectives on school safety, theories of sources of violence in schools and their merit, relationship building as an antecedent intervention, the intersection of social justice and the second amendment, and action steps to be taken to help prevent further school tragedies.

EDSP 3220. Restorative Approaches Schools. 3 Credits.

Examines the principles of restorative practices (RP) and contextual factors driving RP implementation in schools. Students will authentically engage with restorative approaches and explore the application of RP in school settings as part of a multi-tiered system of support, along with specific considerations for RP implementation with students with disabilities. Prerequisite: EDSP 2170.

EDSP 3230. Collab&Cmmunication in Sch&Com. 3 Credits.

Focuses on the science of collaboration and communication and provide students the opportunities to learn about and apply collaborative theory to home, school and community settings. Prerequisite: EDSP 1050.

EDSP 3250. Culture of Disability. 3 Credits.

Examines the social and cultural experience of disability in different times and cultures. As an introduction to Disability Studies, topics covered will include foundational concepts/vocabulary, the influence of cultural beliefs, personal narratives, education, healthcare, social services, self-advocacy and the disability rights movement. Credit not awarded for both EDSP 3250 and EDSP 5250. Pre/Co-requisites: EDSP 1050, ASL 1990; or Instructor permission. Cross-listed with: CSD 3200. Catamount Core: D2.

EDSP 3899. Global Resilience Fam-Schl-Com. 3 Credits.

Students travel outside of the continental US to gain a global perspective culturally diverse strategies for building resilience, enhancing equity, and responding to trauma and adversity. Prerequisites: EDSP 1050, EDSP 2170, minimum Junior standing, and Instructor permission.

EDSP 3900. Early Lit and Math Curriculum. 3 Credits.

Study of curriculum and technology areas related to development, adaptation, and assessment of early literacy and mathematics instruction for elementary age students with disabilities. Prerequisite: Instructor Permission.

EDSP 3980. Laboratory Exp in Education. 1-6 Credits.

Supervised field work designed to give students experience in specialized areas for their professional development. Prerequisite: EDSP 1050. Pre/Co-requisite: EDSP 1050.

EDSP 3990. Special Topics. 1-18 Credits.

See Schedule of Course for specific title.

EDSP 3991. Internship. 1-18 Credits.

On-site supervised work experience combined with a structured academic learning plan directed by a faculty member or a faculty-staff team in which a faculty member is the instructor of record, for which academic credit is awarded. Offered at department discretion.

EDSP 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.

EDSP 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.

EDSP 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.

Education Courses**EDSS 1990. Special Topics. 1-18 Credits.**

See Schedule of Courses for specific titles.

EDSS 1991. Internship. 1-3 Credits.

On-site supervised work experience combined with a structured academic learning plan directed by a faculty member or a faculty-staff team in which a faculty member is the instructor of record, for which academic credit is awarded. Offered at department discretion.

EDSS 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.

EDSS 2990. Special Topics. 1-18 Credits.

Topics vary. See Schedule of Courses for specific titles.

EDSS 2991. Internship. 1-18 Credits.

On-site supervised work experience combined with a structured academic learning plan directed by a faculty member or a faculty-staff team in which a faculty member is the instructor of record, for which academic credit is awarded. Offered at department discretion.

EDSS 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.

EDSS 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.

EDSS 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.

EDSS 3010. Individually Designed Capstone. 3 Credits.

Designed to serve as a culminating learning experience for the Individually Designed Major in CESS and other majors as appropriate. Supports students as they analyze and synthesize information and prepare a final written product for an oral defense. Prerequisite: Completion of or concurrent enrollment in an approved undergraduate research course or independent study and Instructor permission.

EDSS 3990. Special Topics. 1-18 Credits.

See Schedule of Course for specific titles.

EDSS 3991. Internship. 1-18 Credits.

On-site supervised work experience combined with a structured academic learning plan directed by a faculty member or a faculty-staff team in which a faculty member is the instructor of record, for which academic credit is awarded. Offered at department discretion. Prerequisite: Permission of the Coordinator of Professional Laboratory Experiences.

EDSS 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.

EDSS 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.

EDSS 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.

Teacher Education Courses**EDTE 1001. Comparative Educ, Lang, & Cult. 3 Credits.**

Explores intersections of language, culture, and policy in the context of the French education system. Uses a comparative approach to analyze cultural and linguistic diversity, second language instruction, and the promotion of multilingualism. Students will explore the impact of language, culture, and politics on education policy and practice. Catamount Core: GC1.

EDTE 1010. Teaching to Make a Difference. 3 Credits.

This course serves as an introduction to the field of education and how teaching can foster a more just and humane world. Catamount Core: WIL1.

EDTE 1610. Foundations of PBE. 4 Credits.

Introduces the principles and practices of place-based education. Students learn to design place-based curriculum and educative materials from an interdisciplinary analysis of specific places. Cross-listed with: SEP 1610. Catamount Core: SU.

EDTE 1990. Special Topics. 1-18 Credits.

See Schedule of Courses for specific titles.

EDTE 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.

EDTE 2889. Resilience-based Outdoor Educa. 4 Credits.

Builds on theories of experiential education and social-ecological systems resilience to provides students with knowledge and skills related to outdoor education. Students will learn resilience-based approaches to leading groups in outdoor settings. Includes core DEI content (both principles and practices) related to critical, indigenous, and decolonizing perspectives on outdoor education.

EDTE 2990. Special Topics. 1-18 Credits.

See Schedule of Courses for specific titles.

EDTE 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.

EDTE 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.

EDTE 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.

EDTE 3510. Place-Based Education Capstone. 3 Credits.

The capstone experience for undergraduate students participating in the Place-Based Education Certificate Program; provides a structured opportunity for students to engage in dialogue and critical reflection, and to design a robust PBE experience in collaboration with a community partner. Prerequisites: EDTE 1610 or NR 1610; one of CDAE 2020, EDEC 3810, EDEL 3570, EDML 3890, PRT 2490. Pre/Co-requisites: Minimum Junior standing or Instructor permission.

EDTE 3990. Special Topics. 1-18 Credits.

See Schedule of Course for specific title.

EDTE 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.

EDTE 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.

EDTE 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.

EDTE 4993. 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.

Engl for Spkr of Other Langs Courses**ESOL 1990. Special Topics. 1-18 Credits.**

See Schedule of Courses for specific titles.

ESOL 1991. Internship. 1-3 Credits.

On-site supervised work experience combined with a structured academic learning plan directed by a faculty member or a faculty-staff team in which a faculty member is the instructor of record, for which academic credit is awarded. Offered at department discretion.

ESOL 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.

ESOL 2990. Special Topics. 1-18 Credits.

See Schedule of Courses for specific titles.

ESOL 2991. Internship. 1-18 Credits.

On-site supervised work experience combined with a structured academic learning plan directed by a faculty member or a faculty-staff team in which a faculty member is the instructor of record, for which academic credit is awarded. Offered at department discretion.

ESOL 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.

ESOL 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.

ESOL 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.

ESOL 3990. Special Topics. 1-18 Credits.

See Schedule of Course for specific titles.

ESOL 3991. Internship. 1-18 Credits.

On-site supervised work experience combined with a structured academic learning plan directed by a faculty member or a faculty-staff team in which a faculty member is the instructor of record, for which academic credit is awarded. Offered at department discretion.

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