

# TEACHER EDUCATION (EDUC) (EDUC)

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**EDUC 101 Self as Learner 2 Credit Hours (2,0)**

This course introduces students to the field of education. Emphasis is placed on the application of basic learning theory to personal success in learning, successful integration into the university culture, educational ethics, and professional growth through the study of controversies in education.

**EDUC 250 Student Diversity and Schools 4 Credit Hours (4,0)**

This course will examine the impact of diversity on students and educational systems through the consideration of the historical and philosophical foundations of schooling, the impact of diversity on students' participation in the system, and the characteristics of effective teaching practice to meet the needs of diverse learners. Field experience in an Eastern Upper Peninsula elementary or secondary school is required.

**Prerequisite(s):** ENGL111

**EDUC 301 Educ Psych & Learning Theory 3 Credit Hours (3,0)**

This course focuses on research-based theories of learning and learning processes, the role of the teacher in supporting the process, and alternatives for evaluation of learning outcomes. Field experience is required.

**Prerequisite(s):** EDUC250 and admission to the teacher education program

**EDUC 315 Peer to Peer Mentorship 1 Credit Hour**

In this practicum course, the student will receive training in mentorship and information about autism spectrum disorder and then become a mentor to an individual of approximately college age who receives local special education services. Thirty hours of field experience is required. The course may be repeated for a maximum of three credits and is open to all majors. Prerequisites: Completion of general education diversity or social science courses. 1

**EDUC 330 Reading Elementary Classroom 3 Credit Hours (3,0)**

This course examines reading as a process of constructing meaning through dynamic interaction among reader, the text, and the context of the reading situation. Content includes objectives, content, materials, organization and methods of teaching reading in the elementary school. Fieldwork required.

**Prerequisite(s):** Admission to the teacher education program

**Pre or Corequisite(s):** EDUC301

**EDUC 350 Int Tech 21st Century Lrn Env 3 Credit Hours (2,2)**

This course explores instructional technology tools, educational media, theory, and practice with the goal of designing consummate learning experiences with seamless technology integration for all students. Application of technology and learning theory to planning for instruction is included, with specific focus on setting outcomes for learning.

**Prerequisite(s):** Admission to the teacher education program, EDUC301

**EDUC 410 Corrective Reading Classroom 3 Credit Hours (3,0)**

This course considers methods for the classroom diagnosis of students' reading strengths and weaknesses. Techniques for planning and implementing corrective and remedial interventions based on diagnosis are presented and applied. Fieldwork required.

**Prerequisite(s):** EDUC330

**EDUC 411 Elem Lang Arts/Literacy Skills 2 Credit Hours (2,0)**

This course studies methods of teaching language arts as literate activity and the use of a research base for the social context of children's learning. Emphasis is on the emergence of literacy in elementary students. Fieldwork required.

**Prerequisite(s):** EDUC415, admission to teacher education program

**EDUC 415 General Instructional Methods 2 Credit Hours (1,2)**

This course provides opportunities to study and apply research-based instructional methodologies to facilitate effective learning with an emphasis on differentiation and authentic assessment. Fieldwork required.

**Prerequisite(s):** Admission to the teacher education program, EDUC350

**EDUC 420 Math Methods Elem Teachers 2 Credit Hours (2,0)**

This course studies strategies and methodologies that facilitate effective mathematics instruction. Students develop and present mathematics lessons and units using national, state and local standards in planning instruction and assessment. Emphasis is placed on effective integration of technology in learning and assessment. Fieldwork required.

**Prerequisite(s):** MATH103, MATH104, EDUC415 and admission to teacher education program

**EDUC 421 Science Methods Elem Teachers 2 Credit Hours (2,0)**

This course studies strategies and methodologies that facilitate effective science instruction. Students develop and present science lessons and units using national, state and local standards in planning instruction and assessment. Emphasis is placed on effective integration of technology in learning and assessment. Fieldwork required.

**Prerequisite(s):** EDUC415 and admission to teacher education program

**EDUC 422 Soc Studies Meth Elem Teachers 2 Credit Hours (2,0)**

This course studies strategies and methodologies to facilitate effective social studies instruction. Students develop and present social studies lessons and units using national, state and local standards in planning instruction and assessment. Emphasis is placed on effective integration of technology in learning and assessment. Fieldwork required.

**Prerequisite(s):** EDUC415 and admission to teacher education program

**EDUC 423 Art Methods-Classroom Teachers 2 Credit Hours (2,0)**

Elementary teacher candidates examine the knowledge, understanding, and application of the content, functions, and achievements of dance, music, theatre, and the visual arts to promote elementary students' ability to create, perform and respond in and through the arts. Candidates demonstrate their understanding that all students can learn the knowledge and skills that make up the arts.

**EDUC 424 Hlth/Phy Ed Meth Cl Room Teach 2 Credit Hours (2,0)**

Elementary teacher candidates demonstrate the knowledge, understanding, and application of research-based strategies to create opportunities for all students to develop critical knowledge, skills, and behaviors that contribute to life-long health. Candidates demonstrate knowledge and understanding through planning and appropriate implementation of effective past and current research-based human movement and physical activity strategies as central elements to foster active, life-long, health life styles for all elementary students.

**EDUC 430 Gen Methods Secondary Teachers 3 Credit Hours (3,0)**

A study of strategies and methodologies to facilitate learning at the secondary level including classroom management and organization for productive learning communities. The multiple roles of the teacher in the secondary classroom are examined including participant, colleague, researcher, reflective practitioner, accountable professional, counselor and mentor. Integrated technology component. Fieldwork required.

**Prerequisite(s):** EDUC150, EDUC250, EDUC301 and admission to the teacher education program

**EDUC 431 The Secondary Learner 3 Credit Hours (3,0)**

A study of the dilemmas of adolescents as they affect students in secondary schools. The course focuses on the special needs and sensitivities of adolescents and implications for instruction and classroom management. Integrated technology component. Fieldwork required.

**Prerequisite(s):** EDUC150, EDUC250, EDUC301 and admission to the teacher education program

**EDUC 440 Reading in the Content Area 3 Credit Hours (3,0)**

A study of reading methods appropriate to use in secondary classrooms. Includes formal and informal assessment procedures for determining students' abilities and the accompanying strategies to enhance content area comprehension and concept development. Students use national and state standards and benchmarks in planning instruction and assessment. Integrated technology component. Fieldwork required.

**Prerequisite(s):** EDUC250, EDUC301 and admission to the teacher education program

**EDUC 441 Eng Lang Arts Meth Sec Teacher 3 Credit Hours (3,0)**

This course applies general instructional strategies and methodologies to specific language arts and English content. Students develop and present English lessons and units using national, state, and local standards in planning instruction and assessment, with effective integration of instructional technology. Fieldwork required.

**Prerequisite(s):** EDUC415 or EDUC430

**EDUC 442 Math Methods Secondary Teacher 3 Credit Hours (3,0)**

This course applies general instructional strategies and methodologies to specific mathematics content. Students develop and present math lessons and units using national, state, and local standards in planning instruction and assessment, with effective integration of instructional technology. Fieldwork required.

**Prerequisite(s):** EDUC415 or EDUC430

**EDUC 443 Science Meth Secondary Teacher 3 Credit Hours (3,0)**

This course applies general instructional strategies and methodologies to specific science content. Students develop and present science lessons and units using national, state, and local standards in planning instruction and assessment, with effective integration of instructional technology. Fieldwork required.

**Prerequisite(s):** EDUC415 or EDUC430

**EDUC 444 Soc Studies Meth Sec Teachers 3 Credit Hours (3,0)**

This course applies general instructional strategies and methodologies to specific social studies content. Students develop and present social studies lessons and units using national, state, and local standards in planning instruction and assessment, with effective integration of instructional technology. Fieldwork required.

**Prerequisite(s):** EDUC415 or EDUC430

**EDUC 450 Dir St Reading in Content Area 3 Credit Hours (3,0)**

This course, delivered in an independent research or directed study format under the supervision of a faculty member, studies approaches to reading instruction in secondary content area classrooms. It addresses major theories of reading, procedures for assessing student reading abilities and text readability, and application of research-based instructional strategies to enhance student comprehension and content knowledge development. Students use national and state standards and benchmarks in planning instruction and assessment. A component of technology is integrated. Fieldwork required. Course will substitute for EDUC440.

**Prerequisite(s):** EDUC250, EDUC301 and admission to the Teacher Education program

**EDUC 451 Dir St Eng Lang Art Meth Sec 3 Credit Hours (3,0)**

This course, delivered in an independent research or directed study format under the supervision of a faculty member, applies general instructional strategies and methodologies to specific language arts and English content. Students develop and present English lessons and units using national, state, and local standards in planning instruction and assessment, with effective integration of instructional technology. Fieldwork required. Course will substitute for EDUC441.

**Prerequisite(s):** EDUC415 or EDUC430

**EDUC 452 Dir St Math Meth Sec Teachers 3 Credit Hours (3,0)**

This course, delivered in an independent research or directed study format under the supervision of a faculty member, applies general instructional strategies and methodologies to specific mathematics content. Students develop and present mathematics lessons and units using national, state, and local standards in planning instruction and assessment, with effective integration of instructional technology. Fieldwork required. Course will substitute for EDUC442.

**Prerequisite(s):** EDUC415 or EDUC430

**Prerequisite(s):** EDUC415 or EDUC430

**EDUC 453 Dir St Science Meth Sec Teach 3 Credit Hours (3,0)**

This course, delivered in an independent research or directed study format under the supervision of a faculty member, applies general instructional strategies and methodologies to specific science content. Students develop and present science lessons and units using national, state, and local standards in planning instruction and assessment, with effective integration of instructional technology. Fieldwork required. Course will substitute for EDUC443.

**Prerequisite(s):** EDUC415 or EDUC430

**Prerequisite(s):** EDUC415 or EDUC430

**EDUC 454 Dir St Soc Sci Meth Sec Teach 3 Credit Hours (3,0)**

This course, delivered in an independent research or directed study format under the supervision of a faculty member, applies general instructional strategies and methodologies to specific social studies content. Students develop and present social studies lessons and units using national, state, and local standards in planning instruction and assessment, with effective integration of instructional technology. Fieldwork required. Course will substitute for EDUC444.

**Prerequisite(s):** EDUC415 or EDUC430

**Prerequisite(s):** EDUC415 or EDUC430

**EDUC 460 Classroom Management 2 Credit Hours (2,0)**

This course focuses on effective classroom management techniques essential to creating a positive, democratic learning environment. Exploration of management techniques and theories leads to development of personal classroom management systems to help students become responsible for their behaviors and choices.

**Prerequisite(s):** EDUC415

**EDUC 480 Directed Teaching Seminar 2 Credit Hours (2,0)**

This seminar provides a forum for students in the Directed Teaching experience to discuss issues in teacher education, classroom management, teaching of all students and professional development.

**Corequisite(s):** EDUC492

**EDUC 490 Research Topics in Education 1-4 Credit Hours**

Individual study under supervision of teacher education faculty member. May be repeated to a maximum of four credits. (1-4) 1-4

**Prerequisite(s):** admission to the teacher education program, senior status and permission of instructor

**EDUC 492 Directed Teaching 10 Credit Hours**

This course is a full-time teaching practicum under the direction and mentoring of a k-12 cooperating teacher. Evolution from observation and facilitation of small group activities, to whole-class instruction of a full-time teaching load in an area school. Emphasis is placed on maintaining classroom communities that ensure equitable access to important knowledge and skills. Grading will be CR/NC. 10

**Prerequisite(s):** Admission to student teaching internship

**Corequisite(s):** EDUC480

**EDUC 624 Reading: Res and Methodologies 3 Credit Hours (3,0)**

Theories, research, and methods focused on enabling students to become self-regulated readers who effectively use multiple strategies in their reading. Strategic processes in comprehension, word identification, critical thinking, and analysis will be examined as will the role of the teacher as a model and mediator of such processes in a variety of reading contexts.

**Prerequisite(s):** Admission to MA:C&I program or permission of instructor

**EDUC 635 Applying: 1 Credit Hour (1,0)**

A directed study course applying the content knowledge developed through approved EDUC900-level sections within the context of curriculum and instruction. The student will develop three research based teaching units based on content appropriate to the grade level of their teaching certificate/endorsements (K-12), and/or a research project or paper as determined by the instructor and approved by the LSSU Department of Education. Course may be repeated up to three times for credit with permission of the graduate coordinator or dean, up to once per section number or course title.

**Prerequisite(s):** Admission to the MA-C&I program or approved plan of study, permission of instructor

**Pre or Corequisite(s):** concurrent enrollment or successful completion (B or higher) of an approved 900-level section

**EDUC 690 Special Topics: 1-3 Credit Hours**

Courses and workshops designed to meet the special needs of K-12 teachers, e.g. workshops approved by the School of Education for graduate credit. The transcript will specify the specific content, e.g. Special Topics (K-4 Mathematics), etc. Approval of the School of Education is required to apply credits earned through special topics courses in the MA-C&I program. May be repeated for credit when content varies. 1-3

**Prerequisite(s):** Admission to MA:C&I program and permission of instructor

**EDUC 910 Special Topics: 1-3 Credit Hours**

Topical courses in education based on independent or directed study, workshops or other professional development activities. Courses addressing the continuing education requirements of educational professionals (e.g., regular or special educators, instructional assistants, school psychologists, counselors). \*Successful completion of this course will award non-matriculated graduate credit which may apply to the renewal of professional certificates/credentials but which does not apply to an LSSU graduate degree. (1-3)

**EDUC 920 Special Topics: (VESI) 2 Credit Hours**

Topical independent study courses in education delivered in partnership with Virtual Education Software. Courses addressing the continuing education requirements of educational professionals (e.g., regular or special educators, instructional assistants, school psychologists, counselors). This course requires DSL-level or higher Internet and access to a computer for course assignments and to participate in online sessions and discussion boards. Sections of this course are based on curriculum developed by Virtual Education Software (VESi) and include additional assignments and group interaction including synchronous and asynchronous communication supervised by LSSU faculty. \*Successful completion of this course will award non-matriculated graduate credit which may apply to the renewal of professional certificates/credentials but which does not apply to an LSSU graduate degree except as noted in EDUC635.