Elementary Education
College of Education
Department of Educational Studies: Elementary and Early Childhood
328 Armstrong Hall • 507-389-1516

Chair: Peg Ballard

Ronald Browne, Terry Fogg, Linda Good, Marla Mastin, Karl Matz, Mary Ellen Pearson, Maureen Prenn, Steven Reuter, Marsha Traynor

The Department of Educational Studies: Elementary and Early Childhood has a major responsibility to provide professional education for early childhood and elementary teachers. The general goals of this program are to develop the dispositions, knowledge, and skills of candidates for licensure; to make available pre-professional clinical experiences in order to introduce students to the total school context; to provide the direct experience of classroom teaching under supervision; and to develop understanding of curriculum design in its theory and process of formulation. Emphasis shall be on the acquiring of knowledge, professional skills and learning environment awareness.

Admission to the Major
1. Completion of 30 credits.
2. "A" or "B" in ENG 101 and SPEE 100 or SPEE 102.
3. Cumulative grade point average of 2.75 or better

Admission to Professional Education
1. Minimum grade of "B" (ENG 101, SPEE 100 or SPEE 102)
2. MATH 201; EEC 200 or EEC 201; and EEC 222W
3. Minimum 3.00 cumulative GPA
4. Minimum 40 credits
5. Completion of or registration for Praxis I
6. Successful completion of Writing Assessment Lab and follow-up remediation

Admission is competitive based on scores determined by rubric.
- Recommendation forms focusing on professional dispositions and work experiences
- Cover letter and resume
- Academic record and GPA
- Writing assessment lab
- Interview

Admission to Blocks
Coordinator for Admission to Elementary Education Block I:
Peg Ballard, 328 Armstrong Hall.

No formal admission, but students will need permission to register for Blocks. Student will be monitored for progress in completing coursework and dispositions.

Admission to Student Teaching (119 Armstrong Hall) Director of Clinical and Field Experiences: Kitty Foord

Student teaching at Minnesota State Mankato is a result-oriented, performance-based, 16-week program, requiring the demonstration of an acceptable level of teaching performance in the areas of planning and preparation, enhancing the learning environment, teaching for student learning, and professionalism. Multiple methods of assessment are used and evidence is collected to provide a view of the student teacher’s skills and dispositions. These methods include direct observations of teaching activities by public school and University faculty, the use of videotaped lessons and activities for self-assessment, use of logs, participation in on-line activities, and participation in activities reflective of the professional responsibilities of teachers (e.g., parent conferences). The Director of Clinical and Field Experience requests placements for all student teachers in partner districts. Students teachers should not contact schools regarding their placement. Admission to the student teaching experience is contingent upon completion of a minimum of 95 semester credits, a cumulative grade point average of 2.75, grades of "C" or better for all program requirements, admittance to teacher/professional education, completion of all methods and professional education course work, completion and validation of formal application materials one semester prior to student teaching semester (obtain specific dates from 119 Armstrong Hall), attendance at all preliminary student teaching meeting(s), submission of scores on the PRAXIS I (Reading/Writing/Math) test, recommendation of advisor. Also, approval of placement by school district administration, cooperating teacher and Director of Clinical and Field Experience, and completion of Minnesota State Police background check materials. Application materials are available in 119 Armstrong Hall.

Teacher Licensure Coordinator: Gail Orcutt (118 Armstrong Hall) The University recommends licensure to a state upon satisfactory completion of a licensure program. However, licensure does not occur automatically through graduation and the awarding of a diploma. Students need to make application for a Minnesota teaching license at the close of the term in which they graduate. The College of Education, 118 Armstrong Hall, coordinates the licensure process. In addition to meeting all program requirements, the (PPST) examination of skills in reading, writing, and mathematics needs to be successfully completed, as well as the Praxis II Pedagogy and Content examinations. Minnesota State Law requires that all candidates applying for initial licensure in this state be fingerprinted for national background checks. A conduct review statement will also need to be completed and signed. There is a $31 fee for the criminal background check. The fee for the issuance of a State of Minnesota teaching license is $57.

ELEMENTARY EDUCATION BS, TEACHING

The program below is designed to meet the Minnesota State licensure standards. Please contact Gail Orcutt if you have questions about the licensure process.

Required General Education (33 credits):

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 101</td>
<td>Composition</td>
<td>(4)</td>
</tr>
<tr>
<td>BIOL 100</td>
<td>Our Natural World (Lab)</td>
<td>(4)</td>
</tr>
<tr>
<td>ART 100</td>
<td>Elements and Principles of Art</td>
<td>(3)</td>
</tr>
<tr>
<td>MATH 201</td>
<td>Elements of Mathematics I</td>
<td>(3)</td>
</tr>
<tr>
<td>PHYS 101</td>
<td>Introductory Physics (Lab)</td>
<td>(3)</td>
</tr>
<tr>
<td>THEA 101</td>
<td>Acting for Everyone</td>
<td>(3)</td>
</tr>
<tr>
<td>EEC 222W</td>
<td>Human Relations in a Multicultural Society</td>
<td>(3)</td>
</tr>
<tr>
<td>HLTH 310</td>
<td>Drug Education</td>
<td>(3)</td>
</tr>
</tbody>
</table>

Choose one SPEE course from the following:

- SPEE 100 Fundamentals of Speech Communication (3)
- SPEE 102 Public Speaking (3)

Choose one course from the following:

- HIST 190* U.S. to 1877 (4)
- HIST 191* U.S. Since 1877 (4)
- HIST 190 or HIST 191 may count for General Ed. and Support Course

Required Support Courses (Core, 11 credits):

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 480</td>
<td>Laboratory Experiences in Physical Science</td>
<td>(2)</td>
</tr>
<tr>
<td>MATH 202</td>
<td>Elements of Mathematics II</td>
<td>(3)</td>
</tr>
<tr>
<td>GEOG 340</td>
<td>United States</td>
<td>(3)</td>
</tr>
<tr>
<td>GEOG 341</td>
<td>World Regional Geography</td>
<td>(3)</td>
</tr>
</tbody>
</table>

Choose one course from the following:

- KSP 417 Materials for Children (3)
- ENG 325 Children’s Literature (3)

Required for Major (Professional Education, 11 credits):

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EEC 200</td>
<td>Early Clinical Experience: Elementary School</td>
<td>(3)</td>
</tr>
<tr>
<td>EEC 225</td>
<td>Technology Applications in Education</td>
<td>(2)</td>
</tr>
<tr>
<td>ART 421</td>
<td>Art Methods Elementary School</td>
<td>(2)</td>
</tr>
<tr>
<td>HP 323</td>
<td>Elementary Physical Education Methods</td>
<td>(2)</td>
</tr>
<tr>
<td>EEC 333</td>
<td>Classroom Learning Theory</td>
<td>(2)</td>
</tr>
</tbody>
</table>
ELEMENTARY EDUCATION

BLOCK I - Literacy*
Required for Major (Core, 18 credits):
EEC 320 Social Studies in Elementary School (2)
EEC 321 Block 1 Field Experience (1)
EEC 334 Reading and Language Arts Methods (5)
EEC 355 Curriculum, Management & Assessment (3)
EEC 410 Philosophy and Practices in the Middle School (3) OR
EEC 412 Kindergarten Methods & Materials (3)
BIOL 480 Biological Laboratory Experiences for Elem. Teachers (2)
MUS 340 Materials and Methods of Teaching Music (3)
* Permission required for entry to Block I

BLOCK II - Inquiry* (15 credits):
EEC 322 Science/Health in the Elementary School (3)
EEC 323 Block 2 Field Experience (1)
EEC 324 Teaching Elementary School Mathematics (3)
EEC 421 Reading Interventions (3)
EEC 424 Special Educ. and Behavioral Needs in Elem. Edu. (4)
GEOL 305 Earth Science for Elementary Educators (2)
* Permission required for entry to Block II

BLOCK III (14 credits):
EEC 473 Student Teaching Elementary (12)

CLINICAL EXPERIENCES
A major component of professional education coursework involves clinical experiences in area schools. These experiences are sequential in development, time commitment, and skills practice. Clinical experiences are required for EEC 220 and EEC 222. During blocks students have 3 weeks of clinicals all day, Monday through Friday. Multiple methods of assessment are used to document competencies. These methods include direct observations of teaching activities by public school and University faculty, the use of videotaped lessons and activities for self-assessment, use of logs, participation in on-line activities, and participation in activities reflective of the professional responsibilities of teachers. The successful completion of each clinical experience is necessary for progression in the program. All clinical placements are initiated by the Office of Clinical and Field Experience.

Background Checks
Students involved in any clinical experience need to undergo a background check (once per academic year) to assess misdemeanor and felony conviction records maintained at the Minnesota Bureau of Criminal Apprehension. There is a $15 fee for this service. This information is provided to districts for their determination of suitability. The Office of Clinical and Field Experience coordinates the background check process.

Required for Major (Specialty Area, 15-17 credits)
Select one of the following specialties:

Pre-Primary - Age 3 and above (15 credits):
EEC 368 Preprimary Methods & Materials (4)
EEC 369 Preprimary Methods & Materials: Lab (1)
EEC 422 Emergent Literacy (3)
EEC 435 Teacher-Parent Relationships in Education (3)
PSYC 433 Child Psychology (4)

Middle School Mathematics (15 credits):
EEC 342 Teaching Science, Technology and Social Studies in the Middle School (2)
MATH 112 College Algebra (4)
MATH 181 Intuitive Calculus (3)
MATH 303 Elements of Math III (3)
STAT 154 Elementary Statistics (3)

Middle School Science (17 credits):
AST 101 Introduction to Astronomy (3)
CHEM 201 General Chemistry I (5)
EEC 342 Teaching Science, Technology and Social Studies in the Middle School (2)
GEOL 121 Physical Geology (4)
GEOL 310 Earth & Space Systems (3)
Note: Middle School Science Students do not take GEOL 305

Middle School Communication Arts and Literature (16 credits):
EEC 428 Teaching Reading and Writing in the Content Areas (3)
ENG 242W Introduction to Creative Writing (4)
ENG 285 Practical Grammar (2)
ENG 425 Topics in Children’s Literature (3)
ENG 464 Teaching Literature in the Middle School (3)
Elective Credits in Communication Arts and Literature (1)

Modern Language: French (15 credits):
Prerequisites:
1. FREN 101, FREN 102, FREN 201, FREN 202 or equivalent.
Students may demonstrate their language proficiency level through coursework or through credit by examination. Credit by examination for FREN 101, FREN 102, FREN 201, and FREN 202 can be arranged with a faculty member in the French program.
2. Students must demonstrate a level of Intermediate-Mid on the Proficiency Interview before they are admitted to MODL 462 and MODL 463. Contact the Department of Modern Languages or a member of the French faculty for details.

Required Language Courses: 11-12 credits

Language credits may be completed on the Minnesota State Mankato campus or, in part, while on the Minnesota State Mankato program in La Rochelle, France.

Minnesota State Mankato Campus
FREN 302W Composition 2-4 credits
FREN 305 France Today 1-4 credits OR
FREN 402 French Civilization 3-4 credits
FREN 323 French Phonetics and Applied Linguistics 2-4 credits
FREN 366 Oral Communication 1-3 credits

Minnesota State Mankato in La Rochelle, France
FREN 315 Composition 1-3 credits
FREN 316 Conversation 1-3 credits
FREN 317 Modern France 1-3 credits

Required Methods (4 credits):
MODL 462 FLES Methods (3)
MODL 463 Applied FLES Methods (1)
offered on Minnesota State Mankato campus only.

Required Cultural Experience:
Students must demonstrate that they have had firsthand experience with the culture(s) represented by the French language. The La Rochelle program provides students with this firsthand experience. When study-abroad is not possible for students, Elementary Education students will need to conduct their practice in a school setting and interact with a community that has a significant number of French speakers.

Students who complete the “Specialization” meet the MN BOT requirements for World Language Teachers in French at the K-8 level.

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Modern Language: German (15 credits):
Prerequisites:
1) GER 101, GER 102, GER 201, GER 202 or equivalent. Students may demonstrate their language proficiency level through coursework or through credit by examination. Credit by exam for GER 101, GER 102, GER 201, GER 202 can be arranged with Birgitta Hendrickson, a faculty member in the German program.
2) Students must demonstrate a level of Intermediate-Mid on the Proficiency Interview before they will be admitted to MODL 462 and MODL 463. Contact the Department of Modern Languages for details at 507-389-2116 or Birgitta Hendrickson at 389-2917.

Required Language Courses: (11-12 credits)
Language credit may be completed on Minnesota State Mankato campus or may be transferred from a study abroad experience with prior approval by the German program. The following courses are offered on the Minnesota State Mankato campus.

GER 340 Topics in Language (1-4 credits)
GER 341 Composition and Conversation (4 credits)
GER 343 German Civilization (1-4 credits) or study abroad 300-level or above

Required Methods (4 credits):
MODL 462 FLES Methods (3)
MODL 463 Applied FLES Methods (1)

OPI in German of Intermediate-Mid, required.
Students who complete the “Specialization” meet the MN BOT requirements for World Language Teachers in German at the K-8 level.

Modern Language: Spanish (15 credits):
Prerequisites:
1) SPAN 101, SPAN 102, SPAN 201, SPAN 202, or equivalent.
   Students may demonstrate their language proficiency level through coursework or through credit by examination. Credit by exam for SPAN 101, SPAN 102, SPAN 201, SPAN 202 is conducted one time each Fall and Spring semester. Contact the Department of Modern Languages for details at 507-389-2116.

2) Students must demonstrate a level of Intermediate-Mid on the Proficiency Interview before they will be admitted to MODL 462 and MODL 463. Contact the Department of Modern Languages for details at 507-389-2116.

Required Language Courses: 11-12 credits
(Language credits may be completed on Minnesota State Mankato campus or while on Minnesota State Mankato program in Mexico).

Minnesota State Mankato Campus
SPAN 310 Advanced Conversation and Composition (1-4)
SPAN 356 Latin American Civilization (4)
SPAN 365 Selected Readings (1-4)

Minnesota State Mankato in Mexico Campus
SPAN 394 Supervised Study in Mexico: Advanced Spanish (1-6)
SPAN 494 Supervised Study in Mexico: Themes in Hispanic Culture (1-6)
SPAN 494 Supervised Study in Mexico: Themes in Spanish American Literature (1-6)

Required Methods (4 credits):
MODL 462 FLES Methods (3)
MODL 463 Applied FLES Methods (1)
offered on Minnesota State Mankato campus only.

Required Cultural Experience: Students must demonstrate that they have had firsthand experience with the culture(s) represented by the Spanish language. The Mexico program provides students with this firsthand experience. When study-abroad is not possible for the student, Elementary and Early Childhood students will need to conduct their practicum in a school setting and interact with a community that has a significant number of heritage Spanish speakers.
EEC 230 (1-4) Individual Study
An experience/project designed by the student and advisor to provide for further study of a topic or component within the realm of elementary education. Could be exploratory in nature.
Variable

EEC 235 (1-4) Independent Study
Student directed learning; project jointly determined between student and advisor. Variable

EEC 240 (1-4) Research
An opportunity to truly research an area within elementary education to provide a more in depth understanding. Variable

EEC 245 (3) Early Childhood Health Safety and Nutrition
Health, safety, and nutritional needs of young children (birth - age 8) as well as educators' ethical and legal responsibilities related to child abuse. Includes CPR training. Spring

EEC 250 (1-4) Internship
An opportunity to work in an elementary classroom under the direction of the classroom teacher. Variable

EEC 300 (1-4) Seminar: Children's Literature
Introduction to children's literature, both current and classic works. Exploration of authors, genres, and illustrations. Selection, evaluation, and use with K-6 children. Variable

EEC 301 (1-2) September School Experience

EEC 302 (1) Extended School Experience
Individually-designed field experience in an elementary education classroom. Variable credits for 30 hours of practical experience in consultation with academic advisor and cooperating classroom teachers.

EEC 303 (1) Classroom Methods
Presentation and experience of creative, active learning methods for teaching in the elementary education classroom.

EEC 310 (1-4) Individual Studies: Health for Elementary Teachers
The course is designed to prepare the elementary classroom teacher with methods and materials for teaching health. Variable

EEC 315 (1-4) Individual Study: Drug/Alcohol Education
This is a course jointly designed by the student and advisor to address the State of Minnesota requirements concerning drug/alcohol education for licensure. Variable

EEC 316 (1-4) Field Study: Math for Elementary Students
The purpose of this course is to prepare elementary level mathematics teachers to use appropriate content, materials, and methods in teaching. Variable

EEC 317 (1-4) Field Study: Math Grades 1-6
This course is designed to provide students with the necessary math content for successful math instruction in the elementary classroom. Variable

EEC 318 (1-4) Field Studies: Math Grades 7-8
This course is designed to provide math content to assist the middle school level math educator. Variable

EEC 320 (1-4) Individual Study
This course is designed to provide math content to assist the middle school level math educator.

EEC 320 (2) Social Studies in Elementary School
Selection and organization of content, materials, activities, and procedures for the elementary classroom.
Fall, Spring

EEC 321 (1) Block 1 Field Experience
Experiences in elementary classrooms.
Coreq: EEC 320, EEC 334, EEC 355
Fall, Spring

EEC 322 (3) Science/Health in the Elementary School
Designed to help future teachers understand the role of science education in the school curriculum and to become familiar with some of the trends, issues and problems associated with it.
Fall, Spring

EEC 323 (1) Block 2 Field Experience
Science/health/math experience in elementary classrooms.
Coreq: EEC 322, EEC 324, EEC 407, EEC 421, EEC 444
Fall, Spring

EEC 324 (3) Teaching Elementary School Mathematics
To prepare elementary level mathematics teachers to use appropriate content, materials and methods in teaching.
Fall, Spring

EEC 330 (1-4) Individual Study: Social Studies in the Elementary School
This course is designed to prepare the elementary classroom teacher to select and organize content, materials, activities, procedures for effective instruction in the area of social studies. Variable

EEC 331 (1-4) Individual Study: History for Elementary Teachers
This course is designed to prepare the elementary classroom teacher with the necessary content to teach American History. Variable

EEC 332 (2) Developmental Reading
Principles and organization of the reading program. Instructional materials and procedures. This course does not meet requirement for elementary education. Fall

EEC 333 (2) Classroom Learning Theory
Focus on principles of psychology and techniques of learning-behavioristic, cognitive and humanistic. Fall, Spring

EEC 334 (5) Reading and Language Arts Methods
Curriculum and methods for teaching literacy in elementary schools, K-6.
Pre: EEC 333; Coreq: EEC 320, EEC 321, EEC 355
Fall, Spring

EEC 336 (1-4) Individual Study: Geography for Elementary Teachers
This course is designed to prepare students with the necessary content knowledge to teach geography in the elementary classroom. Variable

EEC 340 (1-4) Research: Science Elementary Teaching
This course is designed to prepare the elementary classroom teacher to use appropriate content, materials, and methods in teaching. Variable
**Elementary Education**

**EEC 341 (1-4) Experiences in Biology for Elementary Teachers**
This course is designed to provide students with a variety of experiences within the biological science realm to apply in the elementary classroom.
Pre: BIOL 100
Variable

**EEC 342 (2) Teaching Science, Technology and Social Studies in the Middle School**
Project-based interdisciplinary instruction, infusing technology in middle school mathematics, social studies, and science classrooms.
Fall, Spring

**EEC 343 (1-4) Experiences in Physics for Elementary Teachers**
This course is designed to provide the student with a variety of experiences within the physical science realm to apply in the elementary classroom.
Pre: PHYS 101
Variable

**EEC 350 (1-4) Internship: Trends/Issues in Education**
An opportunity to explore in an extended manner many of the current trends and issues within the elementary school setting to gain a more in-depth understanding.
Variable

**EEC 352 (2) Reading in the Middle School**
Development and definition of literacy in the middle school.
Pre: EEC 333
Variable

**EEC 355 (3) Curriculum, Management & Assessment**
Considerations of historical, theoretical and educational perspective on curriculum development and practice selecting, organizing and developing curriculum units and writing lesson plans. Managing the unique and developmental needs of the learner and group dynamics will be discussed. Emphasis on a variety of formal/informal strategies for assessment and student growth and learning.
Fall, Spring

**EEC 365 (3) Teaching Infants and Toddlers**
Develop curriculum and design environment for young children at three ages: infant, toddler, three to four year olds.
Fall

**EEC 366 (1) Infants and Toddlers Field Experience**
Clinical experiences to accompany EEC 365. Interaction strategies, learning environments, parent communications.
Coreq: EEC 365
Fall

**EEC 368 (4) Preprimary Methods and Materials**
Instructional strategies, theories of curriculum and development, integrated curriculum for 3, 4, and 5 year olds.
Coreq: EEC 369
Fall, Spring

**EEC 369 (1) Preprimary Field Experience**
Clinical experience to accompany EEC 368.
Coreq: EEC 368
Fall, Spring

**EEC 400 (1-4) Seminar: Music Fundamentals**
To provide the background content necessary for the elementary classroom teacher.
Variable

**EEC 401 (1-4) Seminar: Music Elementary Teaching**
To provide the methods and materials necessary to teach music in the elementary classroom.

**EEC 402 (3) Introduction to Teaching the LEP Student**
For teachers of students whose dominant language is other than English.
Variable

**EEC 405 (1-4) Individual Studies: Art for Elementary Teachers**
This course is designed to provide necessary methods and materials for use in teaching art in the elementary classroom.
Variable

**EEC 410 (3) Philosophy & Practices in the Middle School**
The middle school concept, curriculum, and teaching methods.
Pre: EEC 333
Fall, Spring

**EEC 412 (3) Kindergarten Methods and Materials**
Instructional strategies, theories of curriculum and development, integrated curriculum for kindergarten children.
Co-req: EEC 413 for early childhood education major only.
Fall, Spring

**EEC 413 (1) Kindergarten Methods and Materials: Lab**
Clinical experience to accompany EEC 412.
Co-req: EEC 413 for early childhood education majors only.
Fall

**EEC 414 (2-4) Diagnosis and Corrective Instruction in Elementary Mathematics**
Diagnostic teaching, evaluating deficiencies, skill analysis, use of case studies and tools of diagnosis.
Pre: EEC 324
Variable

**EEC 415 (1-4) Field Study: Physical Education for Elementary Teachers**
This course is designed to prepare the elementary classroom teacher with methods and materials for teaching physical education.
Variable

**EEC 417 (3) Teaching Reading to ESL Students**
This course presents the theoretical base for the reading process, strategies for second language learners.
Spring

**EEC 418 (2) Elementary School Science Activities**
Identification of appropriate science equipment, process skills, concepts and instructional attitudes for science in the elementary school.
Pre: EEC 322
Variable

**EEC 420 (3) Reading Difficulties**
Foundation level of knowledge concerning the characteristics, causes, diagnosis and treatment of reading difficulties.
Pre: EEC 332 or EEC 334
Variable

**EEC 421 (3) Reading Interventions**
Assessment and strategies for helping struggling readers and English language learners be successful with text. Provides strategies for assisting all students in comprehending content topics through reading and writing.
Coreq: EEC 322, EEC 323, EEC 324, EEC 407, EEC 444
Fall, Spring

**EEC 422 (3) Emergent Literacy**
This course explores young children’s (birth to age 8) development of emergent literacy skills related to reading, writing, visual representation, speaking, listening, and viewing. The role of parents and early childhood learning environments are included. Observation, assessment, and strategies to promote emergent literacy are discussed. The use of appropriate children’s literature is promoted.
Fall, Spring
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>EEC 424 (4)</td>
<td>Special Education and Behavioral Needs in Elementary Edu.</td>
<td>Provides elementary education majors with information about special needs students in the regular classroom. Includes strategies for effectively teaching and managing behavior of these students. Fall, Spring</td>
</tr>
<tr>
<td>EEC 425 (1-4)</td>
<td>Individual Study: Reading for Elementary</td>
<td>This course is designed to prepare the elementary classroom teacher with the methods and materials for teaching reading to the K-6 student. Variable</td>
</tr>
<tr>
<td>EEC 426 (1-4)</td>
<td>Research: Utilizing Media for Teaching</td>
<td>This course is designed to prepare the elementary classroom teacher to use media effectively for instruction. Variable</td>
</tr>
<tr>
<td>EEC 428 (3)</td>
<td>Teaching Reading and Writing in the Content Areas</td>
<td>Presents strategies for teaching reading and writing knowledge, attitudes and skills in the various teaching content areas. Fall</td>
</tr>
<tr>
<td>EEC 430 (2)</td>
<td>The Elementary Classroom</td>
<td>Historical foundations, influencing factors, issues. Projects in curricular organization. Deals with educational values. Awareness of current elementary school issues. Pre: Admission to Professional Education Variable</td>
</tr>
<tr>
<td>EEC 435 (3)</td>
<td>Teacher-Parent Relationships in Education</td>
<td>Emphasis on parent-teacher relationships for effective learning of children through the elementary grades. Includes introduction to Early Childhood Family Education. Fall, Spring</td>
</tr>
<tr>
<td>EEC 440 (4)</td>
<td>Primary Grade Literacy &amp; Social Studies Methods</td>
<td>Students will investigate developmentally appropriate reading and literacy curriculum and methodology for primary grade students. Course will include strategies for teaching literacy. Coreq: EEC 441, EEC 442, EEC 443 Fall</td>
</tr>
<tr>
<td>EEC 441 (1)</td>
<td>Primary Grade Field Experience</td>
<td>Field experience related to the Primary grade methods and materials courses EEC 440 and EEC 442. Students will observe and teach primary age children. Students will implement developmentally appropriate activities and lessons related to literacy, social studies, mathematics, and science. Fall</td>
</tr>
<tr>
<td>EEC 442 (4)</td>
<td>Primary Grade Mathematics and Science Methods</td>
<td>Students will investigate developmentally appropriate methods and materials for the teaching of math, science, and social studies in the primary grades. Course will include techniques on how to plan an interdisciplinary approach to teaching math, science, and social studies. Coreq: EEC 440, EEC 441, EEC 443 Fall</td>
</tr>
<tr>
<td>EEC 443 (1)</td>
<td>Primary Grade Mathematics and Science Lab</td>
<td>Clinical field experience to accompany EEC 442. Students will observe and teach primary age children. Requires 30 contact hours in an primary grade classroom. Students will plan and implement developmentally appropriate activities/lessons related to math, science, and social studies. Coreq: EEC 440, EEC 441, EEC 442 Fall</td>
</tr>
<tr>
<td>EEC 450 (1-14)</td>
<td>Internship: Elementary Student Teaching</td>
<td>Student teaching in the elementary school. Includes weekly seminar. Variable</td>
</tr>
<tr>
<td>EEC 451 (2)</td>
<td>Middle School Experience</td>
<td>Middle school visitations, observations participation; understanding characteristics of students. Variable</td>
</tr>
<tr>
<td>EEC 455 (3)</td>
<td>Supervision and Leadership of Early Learning Environments</td>
<td>Facilitation of understanding of supervising staff, program management and leadership in early care; addresses issues and methods for personnel working in public and private settings for young children from birth to age 8.</td>
</tr>
<tr>
<td>EEC 466 (12)</td>
<td>Early Childhood Student Teaching (K-3) and Seminar</td>
<td>Student teaching with young children in kindergarten/primary grade classroom plus seminar. Pre: EEC 365 Fall, Spring</td>
</tr>
<tr>
<td>EEC 471 (6)</td>
<td>Kindergarten Student Teaching and Seminar</td>
<td>Full responsibility of classroom with university supervision. Pre: EEC 370 and EEC 473, and admission to student teaching Fall, Spring</td>
</tr>
<tr>
<td>EEC 472 (11)</td>
<td>Student Teaching: Moderately/Severely Handicapped</td>
<td>Student teaching in special education. (TMH) Pre: Special Ed. Methods Fall, Spring</td>
</tr>
<tr>
<td>EEC 473 (12)</td>
<td>Student Teaching Elementary</td>
<td>Student teaching in the elementary school. Includes weekly seminar. Pre: Methods Courses; admission to student teaching. Coreq: EEC 466, EEC 494 Fall, Spring</td>
</tr>
<tr>
<td>EEC 475 (3-6)</td>
<td>Enrichment Experiences Elementary</td>
<td>Student teaching projects determined jointly by student and advisor. Pre: EEC 473 Fall</td>
</tr>
<tr>
<td>EEC 478 (5)</td>
<td>Supplementary Student Teaching Elementary</td>
<td>Student teaching in the elementary school including weekly seminar for K-12 majors. Pre: Admission to student teaching. Coreq: EEC 476 and KSP 475 Fall</td>
</tr>
<tr>
<td>EEC 479 (11)</td>
<td>Student Teaching Mildly/Moderately Mentally Handicapped</td>
<td>Student teaching in special education. (EMH) Pre: Admission to student teaching Fall, Spring</td>
</tr>
<tr>
<td>EEC 483 (2)</td>
<td>Supervision of Student Teachers</td>
<td>Assist K-12 classroom teachers in developing their skills for supervising pre-service and student teachers. Variable</td>
</tr>
<tr>
<td>EEC 490 (1-3)</td>
<td>Workshop</td>
<td>The workshop format provides teachers and others opportunity to study a specific topic in a shortened, hands-on course. Variable</td>
</tr>
<tr>
<td>EEC 491 (1-4)</td>
<td>In-Service</td>
<td>Variable</td>
</tr>
<tr>
<td>EEC 493 (5)</td>
<td>Student Teaching Middle School</td>
<td>Student teaching in a content area for a full-day, half-semester, in a middle school setting. For elementary students student teaching in middle school. 2008-2009 Undergraduate Bulletin</td>
</tr>
</tbody>
</table>
### EEC 494 (6) Student Teaching Middle School
Student teaching in a second content area for a full-day, half-semester, in a middle school setting. For elementary students student teaching in middle school.
Pre: EEC 473
Fall, Spring

### EEC 495 (2-4) Internship: Early Childhood Family Education
Principals and practices in Early Childhood/Family Education and programs. On-site experiences are required.
Pre: FCS 483, FCS 488
Variable

### EEC 496 (3-6) Internship
Provides clinical experiences for pre-service teachers; extends laboratory experiences for those who have completed pre-student teaching experiences.
Pre: Required methods
Variable

### EEC 497 (3-6) Reading Internship
Student directed learning; project determined jointly between student and advisor.
Pre: EEC 332 or EEC 334, EEC 420, EEC 422 or EEC 428
Variable

### EEC 499 (1-4) Individual Study
By contract between student and faculty member.
Variable

### EDUCATION

| Course Code | Title                                      | Description                                                                 |
|-------------|---------------------------------------------|                                                                            |
| ED 210      | Independent Study                           |                                                                            |
| ED 220      | (1-10) Field Study                          |                                                                            |
| ED 230      | (1-10) Individual Study                     |                                                                            |
| ED 240      | (1-10) Research                             |                                                                            |
| ED 250      | (1-10) Internship                           |                                                                            |
| ED 310      | (1-10) Independent Study                    |                                                                            |
| ED 320      | (1-10) Field Study                          |                                                                            |
| ED 330      | (1-10) Individual Study                     |                                                                            |
| ED 333      | (3) Classroom Learning and Assessment       |                                                                            |
| ED 340      | (1-10) Research                             |                                                                            |
| ED 350      | (1-10) Internship                           |                                                                            |
| ED 361      | (10-13) General and Content Methods         |                                                                            |
| ED 362      | (13) Literacy and Special Needs             |                                                                            |
| ED 400      | (1-10) Seminar                              |                                                                            |
| ED 420      | (1-10) Field Study                          |                                                                            |
| ED 430      | (1-10) Individual Study                     |                                                                            |
| ED 440      | (1-10) Research                             |                                                                            |
| ED 450      | (1-10) Internship                           |                                                                            |
| ED 490      | (1-3) Workshop                              |                                                                            |
| ED 499      | (1-4) Individual Study                      |                                                                            |
| EDAD 490    | (1-4) Workshop                              |                                                                            |
| EDAD 499    | (1-4) Individual Study                      |                                                                            |