

Elementary Education

College of Education

Department of Educational Studies: Elementary and Early Childhood

328 Armstrong Hall • 507-389-1516

Chair: Ginger Zierdt

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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.

Note: Requirements related to teaching majors or professional education coursework are subject to change as new rules governing program approval are adopted by the Board of Teaching.

Admission to the Major

1. Completion of 30 credits.
2. "A" or "B" in ENG 101 and CMST 100 or CMST 102.
3. Cumulative grade point average of 3.00 or better

Admission to Professional Education

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

Admission is competitive based on scores determined by rubric.

- a. Recommendation forms focusing on professional dispositions and work experiences
- b. Cover letter and resume
- c. Academic record and GPA
- d. Writing assessment lab
- e. Interview

Admission to Blocks. Admission to blocks is by application. Student will be monitored for progress in completing coursework and dispositions.

Admission to Student Teaching (119 Armstrong Hall)

Director of Office Field and International Experience: Kristin Dauk, Ph.D.

Student teaching at Minnesota State Mankato is a results-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 collected to provide a view of the teacher candidate'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 learning communities, and participation in activities reflective of the professional responsibilities of teachers (e.g., parent conferences). The Director of the Office of Field and International Experience requests placements for all teacher candidates in partner districts, especially our Professional Development Schools. Teacher candidates should not contact schools regarding their placement. Admission to the student teaching experience is contingent upon completion of:

1. Completion of all coursework in major and General Education requirements.
2. A cumulative grade point average of 3.0, grades of a "C" or better for all program requirements.

3. Admittance into Professional Education.
4. Completion of all methods and professional education course work.
5. Completion and validation of formal application materials one year prior to student teaching semester.
6. Attendance at all preliminary student teaching meeting(s).
7. Recommendation of advisor.
8. Approval of placement by school district administration, a mentor teacher, and Director of the Office of Field and International Experience, and completion of Minnesota State Police Background check materials.

Application material and specific deadline dates are available online at <http://ed.mnsu.edu/field/studentteaching/applications.html>.

Many Level 3 and 4 field experiences will be long-term placements. Long-term placements are two consecutive placements during the last two semesters, in one setting. Priority will be given to teacher candidates requesting placement in a long-term placement for their Level 3 and student teaching placements. These placements will most likely take place in our Professional Development Schools.

Study abroad experiences may be available during student teaching. Selection is based on personal interview, faculty recommendation, and grade point average. Students develop interpersonal communication skills and dispositions for living in a global society. Students participating in study abroad opportunities will be required to complete course requirements in a shorter timeframe, thus long-term placements for level 3 field experiences and student teaching will be highly recommended. Additional fees will be incurred with participation in student teaching abroad programs.

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 MTLE Basic Skills examination in reading, writing, and mathematics needs to be successfully completed, as well as the Elementary 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.

POLICIES/INFORMATION

GPA Policy. All coursework listed in the Elementary Education degree requires a cumulative career GPA of 3.0 and a grade of "C" or better. Students must achieve at least a 3.0 GPA in Professional Education courses and be admitted to Professional Education.

Admission to major and Professional Education is granted by the academic department.

ELEMENTARY EDUCATION BS. TEACHING

Required General Education

ART	100	Elements and Principles of Art (3)
AST	101	Introduction to Astronomy (3)
CHEM	100	Chemistry in Society (4)
EEC	222W	Human Relations in a Multicultural Society (3)
ENG	101	Composition (4)
GEOG	100	Elements of Geography (3)
GEOL	100	Our Geologic Environment (3)
HLTH	240	Drug Education (3)
MATH	201	Elements of Mathematics I (3)
THEA	101	Acting for Everyone (3)

ELEMENTARY EDUCATION

Communication Studies (Choose 1 course-3 credits)

CMST	100	Fundamentals of Communication (3)
CMST	102	Public Speaking (3)

History (Choose 1 course-4 credits)

HIST	190	U.S. to 1877 (4)
HIST	191	U.S. Since 1877 (4)

Prerequisites to the Major

Core Support Students must complete all of the following courses.

ART	421	Art Methods Elementary School (2)
BIOL	480	Biological Lab. Experiences for Elementary Teachers (3)
EEC	215	Introduction to Educational Psychology and Instruction for the Elementary Classroom (4)
HP	323	Elementary Physical Education Methods (2)
MATH	202	Elements of Mathematics II (3)
MATH	203	Elements of Math III (3)
MUS	340	Materials and Methods of Teaching Music (2)
PHYS	480	Lab Experience in Physical Science (3)
(Choose 1 course-3 credits)		
ENG	325	Children's Literature (3)
KSP	417	Materials for Children (3)

Major Common Core

Block I

Students must complete all of the following courses. (Choose 11 credits)

EEC	321	Literacy Field Experience (1)
EEC	325	Classroom Management I (1)
EEC	355	Assessment in the Elementary School (3)
EEC	412	Kindergarten Methods and Materials (3)
EEC	422	Reading Fundamentals (3)

Block II

Students must complete all of the following courses. (Choose 16 credits)

EEC	320	Social Studies in Elementary School (3)
EEC	322	Science/Health in the Elementary School (3)
EEC	323	Block 2 Field Experience (1)
EEC	324	Teaching Elementary School Mathematics (3)
EEC	326	Classroom Management II (1)
EEC	334	Reading and Language Arts Methods (5)

Block III

Students must complete all of the following courses. (Choose 12 credits)

EEC	421	Reading Interventions (4)
EEC	423	Field Experience in Reading (1)
EEC	424	Special Education and Behavioral Needs in Elementary Education (3)
ENG	491	Teaching English Language Learners in the Mainstream Classroom (4)

Block IV

Students must complete the following. (Choose 12 credits)

EEC	473	Student Teaching Elementary (12)
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FIELD EXPERIENCES. A major component of professional education coursework involves field experiences in area schools. These experiences are sequential in development, time commitment, and skills practice. Field experiences are required for EEC 215 and EEC 222W. During blocks students will have extensive field experience, 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 field placements are initiated by the Office of Field Experience.

Background Checks. All field placements are initiated by the Office of Field Experience. Students involved in any field experience need to undergo a national criminal background check prior to admittance to professional education and prior to student teaching. Students are responsible for the fees associated with the background checks. This information is provided to districts for their determination of suitability for placement. The Office of Field Experience coordinates the background check process.

Middle School Math Minor

Minor Core

EEC	342	Teaching Science, Technology and Social Studies in the Middle School (2)
EEC	410	Philosophy & Practices in the Middle School (3)
EEC	428	Teaching Reading and Writing in the Content Areas (3)
EEC	494	Student Teaching Middle School (4)
MATH	112	College Algebra (4)
MATH	181	Intuitive Calculus (3)
MATH	203	Elements of Math III (3)
STAT	154	Elementary Statistics (3)

Middle School Science Minor

Minor Core

AST	101	Introduction to Astronomy (3)
BIOL	100	Our Natural World (4)
CHEM	201	General Chemistry I (5)
EEC	342	Teaching Science, Technology and Social Studies in the Middle School (2)
EEC	410	Philosophy & Practices in the Middle School (3)
EEC	428	Teaching Reading and Writing in the Content Areas (3)
EEC	494	Student Teaching Middle School (4)
GEOL	121	Physical Geology (4)
GEOL	310	Earth and Space Systems (3)

Middle School Communication Arts & Literature Minor

Minor Core

EEC	410	Philosophy & Practices in the Middle School (3)
EEC	428	Teaching Reading and Writing in the Content Areas (3)
EEC	494	Student Teaching Middle School (4)
ENG	242W	Introduction To Creative Writing (4)
ENG	285	Practical Grammar (2)
ENG	425	Topics in Children's Literature (2-4)
ENG	464	Teaching Literature in the Middle School (3)

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 WLC 462 and WLC 463. Contact the Department of World Languages & Cultures 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)
FREN	305	France Today (1-4) OR
FREN	402	French Civilization (3-4)
FREN	323	French Phonetics and Applied Linguistics (2-4)
FREN	366	Oral Communication (1-3)

Minnesota State Mankato in La Rochelle, France

FREN	315	Composition (1-3)
FREN	316	Conversation (1-3)
FREN	317	Modern France (1-3)

Required Methods (4 credits)

WLC	462	FLES Methods (3)
WLC	463	Applied FLES Methods (1)

offered on Minnesota State Mankato campus only.

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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 practicum 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.

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 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 WLC 462 and WLC 463. Contact the Department of World Languages & Cultures for details at 507-389-2116.

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)

WLC 462 FLES Methods (3)
WLC 463 Applied FLES Methods (1)
offered on Minnesota State Mankato campus only.
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 course work 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 World Languages & Cultures 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 WLC 462 and WLC 463. Contact the Department of World Languages & Cultures 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)

WLC 462 FLES Methods (3)
WLC 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. Study abroad 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.

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

Elementary Education STEM Certificate

The Elementary Education STEM Certificate will provide teacher candidates with preparation needed to become effective STEM teachers.

Major Emphasis: Elementary Education STEM Certificate

BIOL 480 Biological Laboratory Experiences for Elementary Teachers (3)
EEC 280 Engineering for Elementary Teachers (3)
EEC 344 Educational Technology-STEM (3)
EEC 360 Special Topics: STEM for Elementary Teachers (1)
EEC 408 Integrating Science, Technology, Engineering, and Math for Elementary Teachers (3)
EEC 429 Field Experience in Reading and STEM (1)
MATH 203 Elements of Math III (3)
PHYS 480 Lab Experiences in Physical Science (3)

COURSE DESCRIPTIONS

ELEMENTARY EDUCATION

EEC 092 (2) Reading Strategies

This course is designed to assist students in the development of specific reading strategies necessary for success with the literacy demands of the university classroom and beyond.
Fall, Spring

EEC 200 (3) Early Clinical Experience: Elementary School

A first course for elementary education majors. Experience in elementary classrooms, understanding children as learners, levels of instruction, general methods, and the teaching role.
Fall, Spring

EEC 205 (3) Service Learning: Society and the Environment

Community-based field experience to increase understanding for elementary education teachers about today's complex environmental challenges. Students examine the interrelatedness of human society and the natural environment through a service learning experience at an area public school.
GE-10

EEC 210 (1-4) Seminar

An early course for elementary education majors. Exploration of the career field, introduction to the role of standards in education, overview of general methodology for the elementary classroom.
Variable

EEC 215 (4) Introduction to Educational Psychology and Instruction in the Elementary

This course provides students opportunities to: 1, understand the theories and contributions of major educational psychologist and theorists; 2, develop and demonstrate skills in educational technologies; 3, develop context for the knowledge and skills described above through activities/field experience.
Fall, Spring

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EEC 220 (1-4) Field Study

This experience is designed jointly between student, advisor and a classroom teacher for the student to gain insight into the workings of the elementary classroom. Variable

EEC 222W (3) Human Relations in a Multicultural Society

Study of interpersonal skills, motivation and group skills. Applied to educational settings. Meets State of Minnesota human relations requirement for teacher licensure. Fall, Spring
WI, GE-7, GE-11
Diverse Cultures - Gold

EEC 225 (2) Technology Applications in Education

Provides the necessary knowledge base and instructional applications for using technology in the classroom.

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 250 (1-4) Internship

An opportunity to work in an elementary classroom under the direction of the classroom teacher. Variable

EEC 280 (3) Engineering for Elementary Teachers

This course provides hands-on experiences through which students learn the basics of engineering. Topics include the engineering design process, reverse engineering, and engineering fields/ professions. The course focuses on the engineering strand of the K-6 Minnesota State Science Standards. Summer

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 (3) Social Studies in Elementary School

Selection and organization of content, materials, activities, and procedures for the elementary classroom.

Pre: Admission to Professional Education, EEC 333

Coreq: EEC 321, EEC 334, EEC 335, EEC 355

Fall, Spring

EEC 321 (1) Literacy 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.

Pre: EEC 333

Coreq: EEC 323, EEC 324, EEC 407, EEC 421, EEC 444

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.

Pre: EEC 320, EEC 333. Coreq: EEC 322, EEC 323, EEC 407, EEC 421

Fall, Spring

EEC 325 (1) Classroom Management I

Basic methods and approaches for organizing the classroom for instruction and for addressing minor misbehaviors.

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

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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

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 344 (3) Educational Technology-STEM

Elementary education teacher candidates will study the technology skills needed in order to become effective STEM teachers.

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) Assessment in the Elementary School

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.

Pre: EEC 333

Coreq: EEC 320, EEC 321, EEC 334, EEC 355

Fall, Spring

EEC 360 (1) Special Topics: STEM for Elementary Teachers

This course provides students with familiarity in regard to emerging topics of importance in elementary STEM education.

Variable

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 408 (3) Integrating Science, Technology, Engineering, and Math for Elementary Teachers

In this pedagogy course, elementary teachers will learn to integrate the four disciplines of STEM: science, technology, engineering, and math.

Pre: EEC 280

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.

Coreq: EEC 413 for early childhood education major only.

Fall, Spring

EEC 413 (1) Kindergarten Methods and Materials: Lab

Clinical experience to accompany EEC 412.

Coreq: 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 vocabulary development, and methods for content area learning as applied to 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

ELEMENTARY EDUCATION

EEC 421 (4) 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 423 (1) Field Experience in Reading

A field experience focused on diagnosis and remediation of the struggling reader.

Fall, Spring

EEC 424 (3) Special Education and Behavioral Needs in Elementary Edu.

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

EEC 425 (1-4) Individual Study: Reading for Elementary

This course is designed to prepare the elementary classroom teacher with the methods and materials for teaching reading to the K-6 student.

Variable

EEC 426 (1-4) Research: Utilizing Media for Teaching

This course is designed to prepare the elementary classroom teacher to use media effectively for instruction.

Variable

EEC 428 (3) Teaching Reading and Writing in the Content Areas

Presents strategies for teaching reading and writing knowledge, attitudes and skills in the various teaching content areas.

Fall

EEC 429 (1) Field Experience in Reading and STEM

Field experience focusing on the struggling reader and instruction in an integrated approach to teaching science, technology, engineering, and math (STEM).

Fall, Spring

Coreq: EEC 421, EEC 424, EEC 491

EEC 430 (2) The Elementary Classroom

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

EEC 443 (1) Primary Grade Mathematics and Science Lab

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

EEC 450 (1-14) Internship: Elementary Student Teaching

Student teaching in the elementary school. Includes weekly seminar.

Variable

EEC 451 (2) Middle School Experience

Middle school visitations, observations participation; understanding characteristics of students.

Variable

EEC 471 (6) Kindergarten Student Teaching and Seminar

Full responsibility of classroom with university supervision.

Pre: EEC 370 and EEC 473, and admission to student teaching

Fall, Spring

EEC 472 (11) Student Teaching: Moderately/Severely Mentally Handicapped

Student teaching in special education. (TMH)

Pre: Special Ed. Methods

Fall, Spring

EEC 473 (12) Student Teaching Elementary

Student teaching in the elementary school. Includes weekly seminar.

Pre: Methods Courses; admission to student teaching.

Coreq: EEC 466, EEC 494

Fall, Spring

EEC 478 (5) Supplementary Student Teaching Elementary

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, Spring

EEC 479 (11) Student Teaching Mildly/Moderately Mentally Handicapped

Student teaching in special education. (EMH)

Pre: Admission to student teaching

Fall, Spring

EEC 483 (2) Supervision of Student Teachers

Assist K-12 classroom teachers in developing their skills for supervising pre-service and student teachers.

Variable

EEC 490 (1-3) Workshop

The workshop format provides teachers and others opportunity to study a specific topic in a shortened, hands-on course.

Variable

EEC 491 (1-4) In-Service

Variable

EEC 493 (5) Student Teaching Middle School

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.

EEC 494 (4) 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

ELEMENTARY EDUCATION

EDUCATION

ED 210 (1-10) 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