

# ELEM-EARLY CHILDHOOD (EEC) (EEC)

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## EEC 290 Special Topics - 3 cr

Guided study of selected educational tasks (e.g. curriculum revision, classroom materials development, models of learning and teaching) and teaching problems and practices for improving student achievement. Not more than 6 hours may be earned in Special Topics courses.

## EEC 300 Creating Envir for Lrng/Play 3 cr

A study of environments that promote learning through play in early childhood. Emphasis on materials, activities, equipment, and effective strategies that support and encourage young children's play, learning and creativity.

## EEC 332 Teaching Language Arts 3 cr

A course presenting methods of promoting meaningful language and literacy skills in early childhood and elementary school programs. This course has a required field experience.

**Corequisite:** EEC 346, RED 330, RED 333

## EEC 334 Lit for the Young Child 3 cr

A survey course dealing with methods of writing literary materials with children in preschool through the primary grades. It is designed to assist those who wish to become widely acquainted with books and related materials for today's young children.

**Cross-Listed:** RED 334

## EEC 335 Teaching Mathematics - W 3 cr

A course which deals with effective methods of teaching mathematics to elementary school students. Emphasis will be on developing an understanding of numbers, teaching basic operations, and using teaching aids and materials to meet the various needs of elementary age children. This course has a required field experience.

**Prerequisite:** ((MA 181 Minimum Grade of D or MA 201 Minimum Grade of D) or (MA 202 Minimum Grade of D or MA 281 Minimum Grade of D)) and EEC 346 Minimum Grade of C and RED 330 Minimum Grade of C and EEC 332 Minimum Grade of C

**Corequisite:** EEC 336, EEC 337, RED 331

## EEC 336 Teaching Social Studies 3 cr

A course using problem solving and independent investigation as means of teaching the relationship of humans to their environment. Objectives, content and procedures are discussed. This course has a required field experience.

**Prerequisite:** EEC 346 Minimum Grade of C and RED 330 Minimum Grade of C and RED 333 Minimum Grade of C and EEC 332 Minimum Grade of C

**Corequisite:** EEC 335, EEC 337, EEC 345, RED 331

## EEC 337 Teaching Science 3 cr

A course using discovery, inquiry and problem-solving approaches as a means of teaching science. Relationships of science to entire early childhood and elementary curriculum is discussed. This course has a required field experience.

**Prerequisite:** EEC 346 Minimum Grade of C and RED 330 Minimum Grade of C and RED 333 Minimum Grade of C and EEC 332 Minimum Grade of C

**Corequisite:** EEC 335, EEC 336, EEC 345, RED 331

## EEC 338 Curr App Music-Movement in EC 3 cr

Focus on planning, preparing, and guiding experiences for young children in musical play, movement, and creative dramatics to develop the whole child through cooperative activities that promote language and literacy learning across the curriculum.

## EEC 345 Sequence Field Experience 1 cr

Supervised practice in teaching curriculum areas in the elementary or early childhood classroom setting during the semester in which sequence courses are taken.

**Prerequisite:** EEC 346 Minimum Grade of C and RED 330 Minimum Grade of C and RED 333 Minimum Grade of C and EEC 332 Minimum Grade of C

**Corequisite:** EEC 335, EEC 336, EEC 337, RED 331

## EEC 346 Early Child Prog(Birth-8)-W 3 cr

This course will introduce the roles of the adult in working with children from birth through age 8. History, management and parent education techniques are presented.

## EEC 348 Lang Dev in Early Childhood 3 cr

An introduction to speech and language development birth through primary grades and teaching practices that support language and literacy development. Includes discussion of cultural and developmental factors that influence language development methods appropriate for helping young children acquire language and literacy skills.

**Cross-Listed:** RED 348

## EEC 351 Child Development & Learning 3 cr

A study of physical, cognitive, social, and emotional development from birth to age 8. Emphasis is placed on applying an understanding of child growth and development in an educational context. This course includes a field experience in an early childhood setting.

## EEC 429 Opening School Lab Exp 1 cr

Professional laboratory experiences of observation and participation for a two-week period at the opening of school. (May be taken twice.)  
**Prerequisite:** senior standing.

## EEC 430 Student Teaching - EEC 9-12 cr

Observation and supervised teaching in elementary or early childhood settings with the opportunity for study and discussion of problems and issues encountered. (Co-requisite: Lab) **Prerequisite:** Permission of department.

**Prerequisite:** EEC 332 Minimum Grade of C and EEC 335 Minimum Grade of C and EEC 336 Minimum Grade of C and EEC 337 Minimum Grade of C and EEC 345 Minimum Grade of C and EEC 346 Minimum Grade of C and RED 330 Minimum Grade of C and RED 331 Minimum Grade of C and RED 333 Minimum Grade of C

## EEC 430L Student Teaching - EEC 0 cr

Observation and supervised teaching in elementary or early childhood settings with the opportunity for study and discussion of problems and issues encountered. (Co-requisite: Lecture) **Prerequisite:** Permission of department.

**Prerequisite:** EEC 332 Minimum Grade of C and EEC 335 Minimum Grade of C and EEC 336 Minimum Grade of C and EEC 337 Minimum Grade of C and EEC 345 Minimum Grade of C and EEC 346 Minimum Grade of C and RED 330 Minimum Grade of C and RED 331 Minimum Grade of C and RED 333 Minimum Grade of C

**Corequisite:** EEC 430

## EEC 490 Special Topics 3 cr

Guided study of selected educational tasks (e.g. curriculum revision, classroom materials development, models of learning and teaching) and teaching problems and practices for improving student achievement.

**EEC 494 Directed Studies 1-3 cr**

No more than 6 hours can be accepted for a Bachelor's Degree and Class B Certificate. Prerequisite: Permission of department chair.

**EEC 496 Internship- 3-9 cr**

The internship is a supervised learning experience in an approved setting similar to that in which the student will eventually be employed. The internship provides students with an opportunity to apply theories and concepts learned during the undergraduate program. Requires candidacy and approval of department chair.

**EEC 499 Senior Honors Project - H 3-6 cr**

Under the advice and guidance of a faculty mentor, honors students will identify and carry out a research project, relevant to the field of elementary/early childhood study, that will lead to a formal presentation at the annual Honors Student Colloquium. The senior project will be judged and graded by three faculty chaired by the honors mentor. This course is required for Honors recognition and may be repeated for up to 6 credit hours. Prerequisite: Participant in honors program and junior level status.

**EEC 522 Elementary School Curriculum 3 cr**

The study of curriculum with an emphasis on concepts, procedures and models particular to curriculum in the elementary school. Curriculum study includes the context of and a process of planning, developing, implementing, and evaluating the elementary school curriculum.

**EEC 523 Instr Plan Elem School 3 cr**

Presents an overview of factors and procedures involved in planning, developing and evaluating the elementary school instructional process.

**EEC 532 Lit and Lang Dev in Elem Sch 3 cr**

Designed to explore the multi-dimensional theory of language development and to provide techniques and practices for development of language ability. Through correlating these related areas, the student should grow in understanding dynamics and change in language structure and development. Opportunities for oral and written communication are emphasized.

**EEC 535 Trends in Teaching Mathematics 3 cr**

This course emphasizes new methods of presenting mathematical content to elementary school students. Various materials will be developed to promote thinking and discovery of mathematical concepts. Opportunities are provided for developing multi-level materials appropriate to the varied abilities and interest levels in elementary school.

**Prerequisite:** EEC 523 (may be taken concurrently) Minimum Grade of C

**EEC 536 Issues-Innov Tch Soc Studies 3 cr**

Current issues and innovations in early childhood and elementary school social studies teaching and learning are reviewed.

**EEC 537 Teaching Science 3 cr**

Current trends and issues in early childhood and elementary school science teaching and learning are reviewed.

**EEC 547 Instructional Strategies for Science Teaching 3 cr**

This course prepares students to provide effective science instruction using strategies that focus on phenomena, inquiry learning, sensemaking, and science practices

**EEC 548 Early Childhood Practicum 1-9 cr**

Experiences in a field-setting working with children birth through age 8 under the supervision of qualified personnel.

**EEC 550 Trends in Parent Education 3 cr**

A study of current trends in parent education designed to promote better homeschool communication and cooperation.

**EEC 551 Seminar Elem Education 3 cr**

A seminar of topics, programs and research in the field of elementary education. This course provides a forum for discussion of contemporary educational issues and practicum experiences in the teaching field in which the quality of performance in teaching is evaluated.

**EEC 552 Comm Svcs Families-Children 3 cr**

Study of agencies which provide services, types of services provided, and means of obtaining needed services.

**EEC 553 Org Patterns and Curr in ECE 3 cr**

A review of organizational and curricular patterns utilized in the classroom setting for the education of young children. A study of educators and their theories concerning learning styles and developmental patterns in relation to the school setting and curriculum.

**EEC 554 Lang Dev in Early Child Ed 3 cr**

Study of the language development of young children with an emphasis on provision of classroom environment to promote growth of language.

**EEC 555 Org-Adm In Early Childhood Ed 3 cr**

Managing the multiple responsibilities of administrative heads of educational programs for young children.

**EEC 556 Elementary School Curriculum 3 cr**

An in-depth study of the development, implementation, and assessment of Elementary school curriculum through a theoretical and research-based lens.

**EEC 557 Elementary Practicum 1-9 cr**

Experiences in a field setting working with children in grades K-6 under the supervision of qualified personnel.

**EEC 558 Teaching Spelling and Writing 3 cr**

Analysis of methods of teaching spelling and the mechanics of writing, included review of pertinent research in the skill areas as well as emphasis on the relationship of spelling to the development of skills in word recognition.

**EEC 560 Workshop Elem-Early Child Ed 3 cr**

A topical workshop in which participants have experiences in creating, designing, constructing and using instructional materials and activities. No more than 6 hours can be applied toward a degree program.

**EEC 562 Classroom Logis - Facilitation 3 cr**

To increase teacher's competencies to facilitate learning by providing a classroom atmosphere conducive to self-discipline, participation and worthwhile learning activities.

**EEC 575 Diag Lrng Difficulties in Math 3 cr**

Analysis of diagnostic techniques for identifying children's learning difficulties in mathematics.

**Prerequisite:** EEC 535 Minimum Grade of B

**EEC 577 Children's Lit for Gifted 3 cr**

An exploration of research related to reading behavior of gifted and high-ability children with emphasis on examining criteria for selecting and utilizing literature to promote cognitive, emotional, and social development.

**EEC 590 Sp Top - 1-3 cr**

Guided supervision in the identification and completion of educational tasks, such as curriculum revision, course and/or program design, self-study for accreditation visitation, student achievement evaluation, aesthetic experiences, consumer and career education. No more than 6 hours can be applied toward a graduate degree.

**EEC 592 Research Seminar 3 cr**

Structured to assist graduate students in designing and implementing appropriate research for professional growth and writing of a thesis.

**EEC 594 Dir St and Research 1-3 cr**

Students explore through directed individual study research problems and issues of special interest or significance in elementary or early childhood education. No more than 3 hours of any departmental 594 courses can be applied toward a degree program. Prerequisite: Permission of department chair

**EEC 595 Internship-Elementary 3-9 cr**

The internship is a supervised learning experience in a work setting similar to that in which the educator will eventually be employed. The internship provides the student an opportunity to apply the theories and concepts learned during the graduate program of study. Prerequisite: Permission of department chair.

**Prerequisite:** (PRAXIS-Social Studies Subtest 154 (PRAXIS-Mathematics Subtest 157 or PRAXIS-Mathematics Subtest 157) or PRAXIS-Social Studies Subtest 154) and (PRAXIS-Science Subtest 158 or PRAXIS-Science Subtest 158) and PRAXIS-Teaching Reading CB 159 or 190 233

**EEC 598 Internship Early Childhood Edu 3-9 cr**

The internship is a supervised learning experience in a work setting similar to that in which the educator will eventually be employed. The internship provides the student an opportunity to apply the theories and concepts learned during the graduate program of study. Prerequisite: Permission of department chair.

**Prerequisite:** PRAXIS-Early Child Edu 156 and PRAXIS-Teaching Reading CB 159 or 190 233

**EEC 599 Thesis 1-9 cr**

A student selects a project, study, or investigation related to his area of specialization in early childhood or elementary education. The project forms a basis for the thesis. A thesis committee will provide direction during the investigation for and writing of the thesis.

**EEC 601 Advanced Seminar - 3 cr**

In depth study of various curriculum areas through research reports, problem analysis and individual evaluation of promising practices and topical issues. Each seminar participant will concentrate on a curriculum area: e.g., arithmetic, career awareness, communication, consumer education, humanities, natural sciences, social sciences, early reading and psycholinguistics.

**EEC 610 Diag and Prescriptive Teaching 3 cr**

Designed to assist teachers and school leaders in understanding the skills and techniques necessary for diagnosing and prescribing instruction for learners in different types of teaching-learning settings.

**EEC 622 Seminar in Curr-Inst Problems 3 cr**

Critical study of curriculum and instructional problems in the elementary school. Research reviews and program design problems are emphasized.

**EEC 635 Seminar in Mathematics Ed 3 cr**

A study of current topics related to teaching mathematics in early childhood and elementary years.

**EEC 690 Sp Top - 3 cr**

Guided supervision in the identification and completion of educational tasks, such as curriculum revision, course and/or program design, self-study for accreditation visitation, student achievement evaluation. No more than 6 hours can be applied toward a graduate degree. Prerequisite: Permission of department chair.

**EEC 694 Dir St and Research - 1-3 cr**

Students explore through directed study problems and issues of special interest or significance in early childhood or elementary education. No more than 3 hours of any departmental 694 courses can be applied toward a degree program. Prerequisite: Permission of department chair.

**EEC 695 Internship 3-9 cr**

The internship is a supervised learning experience in a work setting similar to that in which an educator will eventually be employed. The internship provides the student with an opportunity to apply the theories and concepts learned during the graduate program.

**EEC 699 Research Project 1-3 cr**

The research project, as the culminating experience in the Instructional Specialist Program, provides an opportunity for the candidate to synthesize and apply the various program components in a selected instructional setting. Suitable agreements are reached with the appropriate school systems by the candidate. May be taken more than one semester. Prerequisite: Permission of department chair.

**Prerequisite:** EEC 601 Minimum Grade of B and EEC 610 Minimum Grade of B and EEC 622 Minimum Grade of B and (IDE 692 Minimum Grade of B or EDU 692 Minimum Grade of B)