

# EEC-Elementary and Early Childhood Education

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## **EEC 500. Pedagogy One. 9 Hours.**

Develops candidate's knowledge, skills/performance, and dispositions in the teaching of reading and language arts in the early childhood and elementary classroom. Refines abilities in instructional planning, instructional delivery, classroom management, and assessment of learners in order to address the literacy needs of diverse learners.

## **EEC 501. Pedagogy Two. 9 Hours.**

Curriculum and field experience of P-6 curriculum in the areas of math, science, literacy, and social studies. Emphasis is placed on the scope, sequence, and content of each content area. Extensive field experience required.

## **EEC 502. Primary Math Methods. 1-4 Hour.**

Materials and methods on emergent numeracy. Field experience required.

## **EEC 505. Children's Literature in Elem. and Early Childhood. 3 Hours.**

Materials and methods. Needs of children, selection of books, societal issues in children's literature, and role of media in children's literature. Field experiences required.

**Prerequisites:** EDU 500 [Min Grade: C] and EEC 650 [Min Grade: C]

## **EEC 506. Language Arts in Elementary and Early Childhood Ed.. 1-4 Hour.**

Materials and methods. Communication-based approach in developing effective language arts program. All aspects of language arts program addressed. Field experiences required.

**Prerequisites:** EEC 600 [Min Grade: C] and EEC 612 [Min Grade: C] and EEC 650 [Min Grade: C]

## **EEC 512. Math in EC and Elementary Educ. 3 Hours.**

Material and methods of teaching mathematics. Emphasizes scope, sequence, and content of the mathematics program. Computation skills and problem solving are stressed. Includes field experiences.

**Prerequisites:** EEC 612 [Min Grade: C]

## **EEC 513. Science in EC and Elem Edu. 3 Hours.**

Scope, sequence, materials, and methods. Emphasis on teaching and the development of content and process skills. Field experiences completed in conjunction with practicum.

**Prerequisites:** EEC 612 [Min Grade: C]

## **EEC 514. Soc Studies in EC and Elem Edu. 3 Hours.**

Scope, sequence, and content of elementary school social studies curriculum. Teaching strategies, program articulation, and instructional planning. Field experiences completed in conjunction with practicum.

**Prerequisites:** EEC 612 [Min Grade: C]

## **EEC 515. Learning Environments through Positive Behavior Support. 1-3 Hour.**

Theoretical approaches that focus on child centered curriculum, classroom management, discipline strategies and cultural, linguistic, and developmentally appropriate instruction. Field experience required.

## **EEC 540. Workshop in Education: Strategies for English Learners. 1-3 Hour.**

Strengthen proficiency in teaching English Learners in the mainstream classroom. Develop understanding of second language acquisition, culturally responsive teaching, accommodations for varying language levels, and appropriate assessments for English Learners. Practice planning, implementing, and managing sheltered instruction.

## **EEC 560. Current Issues in Education. 3 Hours.**

Topics announced in class schedule. May be repeated for maximum of 6 hours with different topics.

## **EEC 565. Teaching Globe and Map Skills. 3 Hours.**

Concepts and skills related to understanding functional use of globes and maps. Teaching strategies and methodologies for teaching concepts and skills. Curriculum scope, sequence, continuity, and application within social studies program.

## **EEC 592. Individual Curriculum Projects:(Area Specified). 3-6 Hours.**

Field projects in curriculum modification and improvement of classroom practice.

## **EEC 593. Individual Readings. 1-3 Hour.**

Individualized readings on special topics.

## **EEC 594. Field Work in Elementary and Early Childhood Education. 1-6 Hour.**

Observation and participation experiences with children.

## **EEC 600. Transition into P-6 Teaching. 3 Hours.**

Introduction to the teaching profession (Alternative Master's Program, Elementary/Early Childhood Education).

## **EEC 610. Curriculum Development in ELEM and ECE. 3 Hours.**

Curriculum decisions, planning and implementation.

## **EEC 611. Teacher Roles in Elementary and Early Childhood Ed.. 3 Hours.**

Models of instructional roles such as facilitator, program planner, curriculum designer; models of social roles. Includes practicum experiences.

## **EEC 612. Models of Teaching. 3 Hours.**

Developing knowledge of curriculum and instruction. Selecting and applying specific teaching strategies. Includes practicum experiences.

## **EEC 615. Collaborative Learning Spaces - Designing and Developing. 3 Hours.**

Introduction to the maker movement in P-6 STEM education. Explorations of the history of the maker movement in K-12 education, collaborative learning spaces, interdisciplinary connections, maker projects, curriculum, instructional strategies, assessment tools, and learning theories that support student-driven projects.

## **EEC 617. Engineering for P-6 Students. 3 Hours.**

Introduction and exploration of the different fields of engineering, concepts, and content related to each field, engineering design process, and practices, the Next Generation Science Standards, curricular materials and resources, the latest research on engineering in P-12 schools, and assessments necessary to design and develop research-based interdisciplinary curricula for students in grades P-6.

## **EEC 620. Teaching Mathematics K-6. 3 Hours.**

Issues and approaches in early childhood and elementary mathematics; research and implementation for instruction.

**Prerequisites:** EEC 660 [Min Grade: C]

## **EEC 621. Teaching Language Arts P-12. 3 Hours.**

Issues and approaches in teaching early childhood and elementary school language arts. Implications of research for instruction.

**EEC 622. Teaching Social Studies N-6. 3 Hours.**

Function and organization of social studies programs in early childhood and elementary schools. Selection and adaptation of content, resources, teaching materials, and teaching strategies/methods with emphasis on current trends.

**Prerequisites:** EEC 660 [Min Grade: C]

**EEC 623. Teaching Science N-6. 3 Hours.**

Issues and approaches in early childhood and elementary science, technology, engineering, & math. Implications of research for instruction.

**Prerequisites:** EEC 660 [Min Grade: C]

**EEC 625. Critical Pedagogy Advocacy Collaboration. 3 Hours.**

Encompasses current issues in education from critical, postmodern, and feminist perspectives. Issues of advocacy, collaboration, equity, social justice, racism, sexism, and the marginalization of minorities in education will be explored.

**EEC 628. Masters Project. 1 Hour.**

Designed for the nontraditional 5th-year student in early childhood and elementary education. This one-hour seminar must be taken concurrently with the student's internship experience.

**EEC 633. Classroom Applications of Constructivist Theory. 3 Hours.**

This course provides practical classroom applications of constructivist principles in teaching and learning.

**EEC 650. Systematic Reflections About Teaching. 3 Hours.**

Theory and practice of reflective inquiry in the elementary classroom which includes observations, data collection, analysis, and narrative reporting. Prerequisite: Admission into Graduate School.

**EEC 660. Reading in Teaching and Learning. 3 Hours.**

Introductory course is designed to assist the student in locating, analyzing, and synthesizing current research in early childhood and elementary education.

**EEC 670. Studying the Child in School. 3 Hours.**

Analysis of child study in school; values and limitations of assessment.

**EEC 671. Creative and Affective Experiences. 1-3 Hour.**

Nature and nurture of creativity through creative learning experiences. Maintaining and preserving creative expression throughout curriculum.

**EEC 672. Piaget and Perspectives in Learning. 3 Hours.**

Piaget's theory of intellectual or cognitive development; applications to elementary and early childhood education. Prerequisite: Course in human growth and development.

**EEC 673. Teaching in Diverse Society. 3 Hours.**

Examination of effective strategies for working with diverse populations.

**EEC 674. Language Development. 3 Hours.**

Developmental processes involved in language, relationship to education programs.

**EEC 675. Teaching in the Urban School. 3 Hours.**

Methods and materials; evaluation of school and school-related programs for equalizing educational opportunity.

**EEC 676. Discipline and Social Education. 3 Hours.**

Classroom management focused on responsible thinking, cooperation, mutual respect, shared decision-making, and other social skills.

**EEC 677. Readiness for Learning. 3 Hours.**

Preschool and primary level language development and literacy development; assessment techniques.

**EEC 678. Primary Mathematics: A Constructive Approach. 3 Hours.**

New ways of teaching primary math based on Piaget's theory about how children acquire logico-mathematical knowledge.

**EEC 680. National Board Portfolio. 3-6 Hours.**

Prepares teachers for National Board Candidacy and to support candidates as they go through the certification process. Students enrolled in this course may be either precandidates or candidates for National Board Certification.

**EEC 690. Internship in P-3/3-6. 3-9 Hours.**

Supervised teaching in an early childhood (P-3) and/or an elementary (3-6) program. The student gradually assumes responsibility for planning and teaching for the entire class (minimum of 15 weeks). The internship experience includes supervision in working with professional resource professionals and parents. Approval of application for Internship in P-3/3-6 required.

**Prerequisites:** EDR 540 [Min Grade: C] and EEC 502 [Min Grade: C] and EEC 540 [Min Grade: C] and EEC 506 [Min Grade: C] and EEC 512 [Min Grade: C] and EEC 513 [Min Grade: C] and EDR 543 [Min Grade: C] and EEC 514 [Min Grade: C]

**EEC 691. Practicum in ECE/ELEM. 1-3 Hour.**

Practicum in Early Childhood Education and Elementary Education.

**EEC 692. Curriculum Projects. 1-6 Hour.**

Field projects in curriculum modifications and improvement of classroom practice.

**EEC 693. Independent Studies. 1-3 Hour.**

Independent Study in Elementary and Early Childhood Education.

**EEC 694. Field Study. 1-6 Hour.**

Field study.

**EEC 695. Practicum Supervision in ECE/ELE. 2-6 Hours.**

Supervision of practicum students.

**EEC 696. Internship Seminar. 1-3 Hour.**

Course will accompany the 9 semester hour internship (EEC 690) to support and extend the efforts of student teaching. The course will focus on problem-solving related to classroom situations such as classroom management, grading, professionalism and ethics, legal issues, teacher rights, and others that occur during the internship.

**EEC 698. Independent Non-Thesis Research. 3-6 Hours.**

Non Thesis research.

**EEC 699. Thesis Research. 6-9 Hours.**

Thesis research.

**Prerequisites:** GAC M

**EEC 701. Advanced Seminar in Language Development. 3 Hours.**

Relationship of thinking and knowing to language development; strategies for analysis.

**Prerequisites:** EEC 674 [Min Grade: C]

**EEC 702. Administration and Supervision Prog Young Children. 3 Hours.**

Evaluation, decision making, supportive services, staff development, community interaction strategies.

**EEC 710. Research. 1-6 Hour.**

Research.