ECED Early Childhood

**ECED 5799** Student Teaching in Early Childhood Education
3 Credit Hours. 0 Lecture Hours. 0 Lab Hours.
Student teaching is a period of guided teaching practice for a fifteen week period in a P-5 classroom setting. Under the direction of a classroom clinical supervising teacher, the student teacher gradually assumes increasing responsibility for classroom instruction and management. During this experience, students are expected to engage directly in many of the activities which constitute the wide range of a teacher's assigned responsibilities. During this time the student teacher will also assume the full responsibilities of the clinical supervising teacher for a minimum of four weeks.

Cross Listing(s): ECED 5799.

**ECED 6130** Culturally Relevant Pedagogy in Elementary Education
3 Credit Hours. 0 Lecture Hours. 0 Lab Hours.
In this course students will explore pedagogies and instructional strategies for educating culturally diverse students in various educational settings (e.g., suburban, urban, rural). Emphasis is placed on how race, class, and gender (as cultural identities) impact the teaching and learning process in a P-5 setting through reflexive analysis and evaluation of current classroom practices.

**ECED 7132** Effective Curriculum and Instruction in Elementary Schools
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
Provides students the opportunity to explore the relationship between curriculum and instruction. How to effectively plan curriculum and instruction for elementary classrooms will be emphasized.

**ECED 7230** Advanced Language Arts Methods
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
Designed to build on the graduate students' knowledge of materials and methods of teaching language and literacy in the P-5 classroom. Students will examine issues related to language arts instruction and the theoretical background and research base related to these issues.

Prerequisite(s): A minimum grade of "C" in EDUR 7130 or EDUF 7130 or ECED 7132.

**ECED 7232** Children's Literature
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
Designed for the graduate student who has some knowledge of children's literature. Attempts to update the student's knowledge of children's literature in the classroom and media center.

**ECED 7233** Teaching Writing in the Elementary School
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
This course provides students the opportunity for an in-depth examination of both the process and products of writing in P-5 schools. Students will explore the current trends and issues related to the teaching of writing in the elementary school including curriculum and assessment.

**ECED 7330** Advanced Mathematics Methods
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
Designed to provide an extension of the knowledge base acquired at the undergraduate level that is necessary to provide a firm foundation for mathematics instruction to the P-5th grade child. Emphasis will be on problem solving, mathematical reasoning and communication, and the use of technology when delivering instruction.

Prerequisite(s): A minimum grade of "C" in EDUR 7130 or EDUF 7130 or ECED 7132.

**ECED 7332** Problem Solving and Mathematical Representations in the Elementary Classroom
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
This course addresses the knowledge and skills needed to teach mathematics effectively to students in elementary school classroom settings. Candidates will examine their own knowledge of mathematics, learn how young students think and learn about mathematics, and develop a set of strategies and skills that will enable them to create an environment that helps children and understand mathematical concepts.

**ECED 7430** Advanced Science Methods
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
An extension of the undergraduate science methods course emphasizing grades P-5. Students are given the opportunity to reinforce and extend basic science content knowledge and science process skills as well as enhance current teaching strategies. The impact of current issues and trends on science instruction will be emphasized.

Prerequisite(s): A minimum grade of "C" in EDUR 7130 or EDUF 7130 or ECED 7132.

**ECED 7530** Advanced Social Studies Methods
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
An advanced course in social studies instructional methodology and inquiry in the P-5th grade classroom. Components and theoretical foundations of early childhood social studies curriculum will be investigated. Concepts, skills, and attitudes associated with elementary school social studies will be discussed in conjunction with various teaching methods, models, and materials considered developmentally appropriate and effective for children. Strategies for integrating social studies instruction with other areas of curriculum are investigated through active student participation.

Prerequisite(s): A minimum grade of "C" in ECED 7130 or EDUF 7130 or EDUR 7130 or permission of instructor.

**ECED 7639** Seminar in P-5
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
Designed as a culminating experience for students to integrate educational theory with classroom practice in a P-5 setting. Emphasis is placed on appropriate application of educational theory and content knowledge in a P-5 setting through analysis and evaluation of current classroom practices.

**ECED 7766** Internship in Early Childhood
6 Credit Hours. 0 Lecture Hours. 0 Lab Hours.
This supervised practicum course is designed for M.A.T. candidates who are employed full time in an approved teaching position. It provides a supervised teaching experience in an appropriate P-5 grade level and school setting. Emphasis is placed on culturally responsive planning, instruction, assessment, and management. Candidates must hold a valid non-renewable teaching certificate and be currently employed and teaching in grades P-5.

Prerequisite(s): Completion of all required MAT courses in the program of study. Must meet COE requirements for Admission to Student Teaching.

**ECED 8890** Directed Individual Study
1-3 Credit Hours. 1-3 Lecture Hours. 0 Lab Hours.
Provides an opportunity for a student to pursue an area of interest not covered by any existing courses in a guided, independent format. The student is responsible for defining an area of study, course objectives, activities and assessment procedures and identifying a graduate faculty member in the Early Childhood Education department who will supervise the study.