

# UNDERGRADUATE COURSES OF STUDY

## **EARLY CHILDHOOD EDUCATION**

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### **ECED 222.THE YOUNG CHILD GROWTH AND DEVELOPMENT**

Physical, psychosocial, moral, cognitive development, prenatal through age 8 within the context of the whole child. Research, diagnosis/assessment, child observations, case studies, play emphasized. *Three credit hours.*

### **ECED 223.GENERAL PEDAGOGY FOR EARLY CHILDHOOD**

This course provides an overview of research-based techniques and instructional methodologies that provide effective instruction in early childhood classrooms. Topics include selecting appropriate materials and academic standards; creating positive learning environments, instructional plans, and assessments; and exploring multi-media formats and technology that apply to a variety of classroom settings. *Three credit hours.*

### **ECED 227.INTRODUCTION TO EARLY CHILDHOOD EDUCATION**

A study of the philosophical, psychological, and historical foundations of early childhood education with emphasis on the fundamentals and implications for curriculum construction. Cultural diversity, child poverty, childcare, child advocacy, public policy, legislation, and professionalism are also addressed. *Three credit hours.*

*The following 300- and 400-level professional education courses are available only to students who have been formally admitted to a Teacher Education Program. Some courses have additional prerequisites.*

### **ECED 307.HEALTH AND MOVEMENT IN EARLY CHILDHOOD**

Basic principles and teaching standards for infant and childhood health, nutrition, and movement are explored as well as childhood diseases and appropriate safety practices in settings for young children. *Three credit hours.*

### **ECED 320.EARLY CHILDHOOD LITERATURE**

A study of literature appropriate for young children (birth through 8 years) will be the base for selecting, evaluating, and using books in home and school settings with an emphasis on literacy development and reading instruction. *Three credit hours.*

### **ECED 322.TEACHING SCIENCE IN THE EARLY CHILDHOOD GRADES**

This course will provide students with theory, research and methodology related to appropriate and effective science instruction. Emphasis will be on the development of science knowledge in primary-age children and the application of methods for teaching science that support the meaningful integration of science, technology, engineering, and mathematics (STEM) in the context of real-world problem solving. *Three credit hours.*

### **ECED 323.MATH PEDAGOGY FOR THE EARLY CHILDHOOD CLASSROOM**

Emphasis is on constructivism as the approach to teaching children mathematical concepts. Research based teaching strategies and appropriate use of concrete materials for the young child and the NCTM standards are addressed. *Three credit hours.*

### **ECED 329.EARLY CHILDHOOD FIELD EXPERIENCE II**

This is a classroom instructional experience with young children in pre-primary or primary settings utilizing research-based learning experiences. Students prepare, teach, and assess individual lessons. Students work with children in various groupings applying developmentally appropriate practices including media and technology. Students are responsible for transportation to off-site placements. Prerequisite: Admission to the Professional Program. *Three credit hours.*

### **ECED 405.CHILDREN AND FAMILIES**

Students examine family and community life historically and cross-culturally and its influence on the development of young children. Emphasis is placed on the changing American family and the effects on schools. Strategies for effective parenting and educational interventions for working with young children and families from a variety of cultural settings are included. A field-based experience is required. *Three credit hours.*

### **ECED 415.INTEGRATIVE CREATIVE ARTS FOR EARLY CHILDHOOD**

A study of the creative arts (art, music, drama, and movement) for integration into the activities and curriculum for young children (birth through elementary school), this course will help pre-service and practicing teachers integrate standards, develop appropriate approaches to using the arts with young children, and foster appreciation for the role of the arts in settings for young children. A field-based experience is required. *Three credit hours.*

**ECED 421.READING AND LANGUAGE ARTS FOR EARLY CHILDHOOD**

A study of the teaching of reading and other language arts with an emphasis on language arts curriculum development, instruction, and assessment. This course will provide preservice and practicing teachers with current research and trends in the field of reading and literacy instruction. *Three credit hours.*

**ECED 427.SOCIAL STUDIES FOR EARLY CHILDHOOD**

A study of the various social sciences used with young children, this course emphasizes integrated standards from all disciplines, curriculum development, and developmentally appropriate methods and techniques for teaching children (birth through elementary school). *Three credit hours.*

**ECED 429.CLINICAL PRACTICE A**

Classroom instructional experiences with young children in pre-primary or primary settings utilizing research-based learning experiences. Students prepare and teach lessons through the integration of curriculum while spending whole days in the classroom. Students work with diverse groups of children applying developmentally appropriate practices including media and technology. Prerequisite: Candidate level status and successful completion of ECED 329 with a grade of "B" or better. *One to eleven credit hours.*