



Master of Arts in Teaching-Certification Program

- **EDUC 500 Foundations of Schooling and Human Development (4 hrs.)**

This course is designed to offer a professional understanding of education as an institution as well as theories of cognitive development. The historical, sociological, and political influences on the field of education in the United States and the development of the learner from kindergarten through adolescence will be addressed. (4 Credit Hours)

- **EDUC515 Innovative Instructional Technology (3 hrs.)**

This online course will include an introduction to the applications of technology and pedagogical skills used within the school environment. The primary goal of this course is to provide the learner with essential skills through the development and use of instructional applications, educational software, and computers.

- **EDUC 513 Strategies for Assessing and Communicating Learning Progress- (3 hrs.)**

This course is designed to refine the classroom teacher's skills in assessing the learners' behaviors as they relate to the teacher/learning environment. Strategies for communicating progress to pupils and parents will be explored.

- **EDUC 505 Planning Curriculum for Present and Future-(3 hrs.)**

Provides the classroom teacher with an opportunity to design curricula and encourages educators to explore the needs of learners. A single curriculum for all students is explored as well as curriculum designed to meet the needs of special students.

- **EDUC 533 Developmental Behavior Analysis for Educators-(3 hrs.)**

This course examines the complexity of errant behavior from physical, cognitive and psycho-social perspectives. Causes of behavior will be presented from the developmental standpoint including gender, social, political, stress and attachment factors. Various models of intervention will be critically reviewed including behavior modification, assertive discipline and pharmacological methods. A needs-based model for analysis and intervention will be presented.

- **EDUC 532 Strategies for Special Needs Students-(3 hrs.)**

This class offers information on identification, teaching strategies, curriculum modifications, and behavior plans for teachers of special needs students in the regular classroom. Research and practical application are the foundation for this class.

- **EDUC 534 Applied Research for the Classroom Teacher-(4 hrs.)**

This course promotes competent design and use of action research by classroom teachers. Students will conduct research on a relevant topic of interest to the student in the educational field.

- **EDUC 516 Teaching Reading- (3 hrs.)**

This course provides a working knowledge of theories, instructional models and materials for teaching reading in grades K-6. Emphasis will be placed on understanding of the reading process and teaching of reading as a keystone within PreK-6 levels.

- **EDUC 544 Content Area Reading (3 hrs.)*Secondary Certification**

This course is designed to provide the preservice teacher the opportunities to develop a working knowledge of the instructional methods, student strategies, materials, and the evaluation tools for instruction in Content Area Reading in grades 7-12.

- **EDUC 539 Experiencing Literature and the Arts with Children (3 hrs.)**

This course is designed to introduce the pre-service teacher candidate to the importance of incorporating children's literature, visual arts, music and dramatic arts in the K-6 learning environment. Candidates will explore, design and demonstrate learning experiences aligned with the content of the course.

- **EDUC 545 Teaching Science in the Elementary Setting (3 hrs.)**

This course is designed for pre-service elementary education candidates at the graduate level and will include a review of state and national science standards, inquiry teaching methods, cross curricular activities, and a review of content for physical and environmental science.

- **EDUC 537 Methods of Teaching Mathematics in the Elementary Classroom (3 hrs.)**

The purpose of this course is to explore current methods and research regarding the teaching of elementary school mathematics with a focus on how children think about and learn mathematics. Students will review elementary mathematics content and explore teaching theories that will aid in the development of mathematical literacy in elementary school children. (*Prerequisites: College Algebra, EDUC500, and EDUC513*).

- **EDUC 540 The Law and Public Education-**

This course is designed to provide the practicing educator with an overall understanding of the law and how it applies to all aspects of the teaching profession and the administration of public school programs and specific examination of laws relating to students with special needs. (3 hrs)

- **EDUC 538 The Physiology of Learning-**

On a macro level, this course covers the function of the major brain structures, the central nervous system, endocrine system and sensory mechanisms and their relationship to learning and behavior in the developing learner. (3 hrs.)

- **EDUC 552 Student Teaching Seminar and Research-(4 hrs.)**

This course is designed to meet at established times throughout the student teaching semester to review topics of interest, concern, and to explore preparation options for the PRAXIS II Exams. Students also complete research projects on international education topics and make presentations.(6 hrs.)

- **EDUC 554 Enhanced Student Teaching-(6 hrs.)**

This course is the first part of a two part sequence of full-time student teaching in an accredited school setting. (See catalogue for full description)

- **EDUC 555 Enhanced Student Teaching –(6 hrs.)**

This course is the second part of a two part sequence of full-time student teaching in an accredited school setting. (See catalogue for full description).