Course Descriptions

Pedagogical Core Courses

EDU 501 Educational Foundations
This course is the first in education for the pre-service educator seeking initial certification via the graduate level. This course will provide an introduction to the current trends in education through an inquiry approach designed to reflect on the past, present and future in respect to the foundational issues, curriculum, and the teacher’s diverse roles in the schools. Prereq. Concurrent registration with EDU 503. F, Sp. S. 3sh.

LIT 507 Teaching Literacy in the Content Area
In this course candidates will come to understand the modes of learning in specific subject areas; the ideologies that drive those subject areas; the roles and strengths and drawbacks of text books and other materials; the place of technology and assessment in content area literacy; and the nature of truth as witnessed in biographies and autobiographies. Candidates will gain knowledge regarding specific literacy strategies for building comprehension, constructing meaning, acquiring content-specific vocabulary; using literature for interest and knowledge building; writing in the content areas; speaking, listening and reviewing in the content areas. And developing study skills strategies. The role of motivation, prior to knowledge, and importance of a metacognitive approach to learning will be stressed. The use of content area specific strategies as practices to support learning of students with special needs will be addressed throughout the course. Prerequisites: Prereq. Graduate standing. F, Sp. S, 3sh.

LIT 513 Adolescent Literacy: Assessment & Intervention
Teacher candidates learn to address the needs of students with limited literacy skills. Strategies for implementing federal laws and state regulations for the education of students with disabilities will be examined. Characteristics of various disabilities are presented, with a focus on implications for literacy development and adolescence education. Competencies focus on effective practices for curriculum, instruction and assessment, general educator responsibilities, and collaboration with specialist. Prereq. Admission to MSED Adolescence Certification. F, Sp. 3sh.

ADO 530 Discipline Specific Methods: Math
This course is an in-depth study of the nature of mathematics and how middle and high school students learn math. Curriculum and methods of instruction in mathematics in grades 7-12 with a focus on local, state, and national learning standards are examined. Learning theories, curricular content, multicultural and inclusive environments, using technology to support learning, and investigations arising from the field-based practicum are introduced. Reflection, interpretation of research, modeling, and practice are used to build professional understanding, skill, and dispositions, and encourage continuing growth in mathematics. Prereq. Concurrent registration with ADO 533. F, 4sh

ADO 594 Interdisciplinary Methods
This course provides interdisciplinary team-based perspective with a focus on planning, instructional strategies, assessment, group processes and questioning for diverse learners. Using a thematic approach, groups of candidates collaboratively construct student-learning units with aligned assessment plans that prepare them to team-teach. Prereq. F, Sp. 3sh.

Field Experiences

EDU 503 Field Experience I: Observation and Participation
This course guides candidates to take a critical look at classrooms and the politics of schools through the creation of a reflective dialogue among their peers, the larger school environment,