

# SECONDARY EDUCATION (EDSC)

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## **EDSC-6220: Remediation of Reading Problems (3 hours)**

### **EDSC-6230: Literacy Instruction for Content Area Classrooms: Middle and Secondary (3 hours)**

Teaching literacy strategies in the content area classroom to secondary education students. Emphasis on the following: content area literacy, language acquisition, instructional approaches, reading processes, text selection, writing to learn, fostering discussion, visualization techniques, organization strategies, assessment, vocabulary, comprehension strategies, fluency, new literacies, and collaborating with others. Field Experience: Required. Prerequisite: Acceptance to Teacher Candidacy.

### **EDSC-6570: Teaching Diverse Learners at the Secondary Level (3 hours)**

This course develops the pre-service teachers understanding of theories and methodology essential to teaching diverse students in the 9-12 classroom. Emphasis on cultural and linguistic diversity. Field Experience: Required. Prerequisite: Acceptance to Teacher Candidacy.

### **EDSC-6602: Content and Methods for Teaching English at the Middle and Secondary Levels (3 hours)**

This course develops the pre-service teachers understanding of English and Language Arts content and methodology necessary to teach middle and high school students. Pedagogical research and field experience required. Field Experience: Required. Prerequisite: B or higher in EDSC-6570 and acceptance to Teacher Candidacy.

### **EDSC-6605: Content and Methods for Teaching Physical Education at the PK-12 Levels (3 hours)**

Learning theories, instructional styles and strategies for directing motor learning experiences with an emphasis on developing a comprehensive literature review of instructional strategies for physical education. Field Experience: Required. Prerequisite: B or higher in EDSC-6570 and acceptance to Teacher Candidacy.

### **EDSC-6606: Content and Methods for Teaching Mathematics at the Middle and Secondary Levels (3 hours)**

Curriculum, methods, and materials in mathematics at the secondary and middle school levels. Philosophy, structure, and operation of comprehensive American secondary and middle schools. Field Experience: Required. Fee: Required. Prerequisite: B or higher in at least nine hours of undergraduate mathematics and acceptance to Teacher Candidacy.

### **EDSC-6618: Content and Methods for Teaching Science at the Middle and Secondary Levels (3 hours)**

This course develops the pre-service teachers understanding of science content and methodology necessary to teach middle and high school students. Field Experience: Required. Fee: Required. Prerequisite: B or higher in EDSC-6570 and acceptance into Teacher Candidacy.

### **EDSC-6619: Content and Methods for Teaching Social Science at the Middle and Secondary Levels (3 hours)**

This course develops the pre-service teachers understanding of social studies content and methodology necessary to teach middle grades and high school students. Field Experience: Required. Prerequisite: B or higher in EDSC-6570 and acceptance to Teacher Candidacy.