

# EDSC - SECONDARY EDUCATION (EDSC)

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## **EDSC U333 Middle Level/Secondary Education Adolescent Development 3 Credit Hours**

Applications of psychology of learning and motivation to patterns of social, emotional, physical, and intellectual development; and their relationships to teaching adolescent learners.

## **EDSC U344 Managing the Middle Level/Secondary Classroom Environment 3 Credit Hours**

Principles of effective classroom management and strategies to promote positive relationships, cooperation, and purposeful learning.

## **EDSC U398 Topics in Secondary Education 1-3 Credit Hours**

Prerequisite(s): Junior standing and consent of instructor.

## **EDSC U399 Independent Study 3 Credit Hours**

Prerequisite(s): Junior standing and consent of instructor.

## **EDSC U440 Field Experience I in Middle Level/Secondary Education 2 Credit Hours**

Supervised field experience in middle or secondary school setting. Observation and participation in classroom settings is required with a focus on assessment including formal, informal, authentic, high stakes (PASS, end-of-course exams, etc.), and collaborative (team meeting) assessments as appropriate. Seminars and group discussions included. Prerequisite(s): EDFO U341, EDSC U344 and admission to the professional program.

Corequisite(s): EDSC U441 or EDSC U442, EDSC U443 and EDRE U418.

## **EDSC U441 Middle Level Curriculum and Methodology 3 Credit Hours**

An overview of the major concepts, principles, theories and research related to effective curriculum, instruction, and assessment to meet the varying abilities and learning styles of middle school students. Students explore a variety of teaching, learning and assessment strategies along with developmentally responsive materials and resources used to facilitate appropriate learning experiences in middle school settings. The focus is on curriculum needs for middle grades, the transitional function of the middle school, and middle school organization and management. Core topics include unit and lesson planning, evaluation of student performance, multicultural educational issues and teacher effectiveness evaluation.

Prerequisite(s): EDFO U341, and admission to the professional program.

Corequisite(s): EDSC U440, EDSC U443, and EDRE U418.

## **EDSC U442 Secondary School Curriculum and Methodology 3 Credit Hours**

An overview of the major concepts, principles, theories and research related to effective curriculum, instruction, and assessment to meet the varying abilities and learning styles of secondary school students. Students explore a variety of teaching, learning and assessment strategies along with developmentally responsive materials and resources used to facilitate appropriate learning experiences in secondary school settings. Curriculum needs for secondary grades, the newly emerging function of the high school in work/post-secondary education preparation, and secondary school organization and management are addressed. Core topics include unit and lesson planning, evaluation of student performance, multicultural educational issues and teacher effectiveness evaluation.

Prerequisite(s): EDFO U341 and admission to the professional program.

Corequisite(s): EDSC U440, EDSC U443 and EDRE U418.

## **EDSC U443 Middle Level/Secondary Educational Assessment 2 Credit Hours**

An overview of educational assessment including types, characteristics, scoring and appropriate uses of assessments. Understanding measurement theory and assessment related issues. Interpretation and communication of results of assessments.

Prerequisite(s): EDFO U341 and admission to the professional program.

Corequisite(s): EDSC U440, EDSC U441 or EDSC U442.

## **EDSC U445 Teaching Middle and Secondary English/ Language Arts 3 Credit Hours**

Methods, materials, resources, issues and trends related to teaching specific subject content in middle and secondary schools, including instructional planning and delivery of instruction. Supervised practicum experiences are designed to promote reflective teaching in middle and secondary school settings.

Prerequisite(s): EDSC U440, EDSC U441 or EDSC U442, and admission to the professional program.

Corequisite(s): EDSC U450.

## **EDSC U446 Teaching Middle and Secondary Mathematics 3 Credit Hours**

Methods, materials, resources, issues and trends related to teaching specific subject content in secondary schools, including instructional planning and delivery of instruction. Supervised practicum experiences are designed to promote reflective teaching in middle and secondary school settings.

Prerequisite(s): EDSC U440, EDSC U441 or EDSC U442, and admission to the professional program.

Corequisite(s): EDSC U450.

## **EDSC U447 Teaching Middle and Secondary Social Studies 3 Credit Hours**

Methods, materials, resources, issues and trends related to teaching specific subject content in middle and secondary schools, including instructional planning and delivery of instruction. Supervised practicum experiences are designed to promote reflective teaching in middle and secondary school settings.

Prerequisite(s): EDSC U440, EDSC U441 or EDSC U442, and admission to the professional program.

Corequisite(s): EDSC U450.

## **EDSC U448 Teaching Middle and Secondary Science 3 Credit Hours**

Methods, materials, resources, issues and trends related to teaching specific subject content in middle and secondary schools, including instructional planning and delivery of instruction. Supervised practicum experiences are designed to promote reflective teaching in middle and secondary school settings.

Prerequisite(s): EDSC U440, EDSC U441 or EDSC U442, and admission to the professional program.

Corequisite(s): EDSC U450.

## **EDSC U449 Teaching Foreign Language in Secondary Schools 3 Credit Hours**

Methods, materials, resources, issues and trends related to teaching specific subject content in secondary schools. Also includes instructional planning and delivery of instruction. Supervised practicum experiences designed to promote reflective teaching, in secondary school settings, are included.

Prerequisite(s): EDSC U440, EDSC U441 or EDSC U442, and admission to the professional program.

Corequisite(s): EDSC U450.

**EDSC U450 Field Experience II in Middle Level/Secondary Education 2 Credit Hours**

Supervised field experience in middle or secondary school setting. Observation and participation in classroom settings is required with a focus on classroom management and conflict resolution. Seminars and group discussions included.

Prerequisite(s): EDSC U344, EDSC U440, EDSC U441 or EDSC U442, EDSC U443, EDRE U418 and admission to the professional program.

Corequisite(s): EDSC U445, EDSC U446, EDSC U447, EDSC U448 and/or EDSC U449.

**EDSC U473 Student Teaching in Secondary School English 12 Credit Hours**

A supervised clinical experience consisting of 14 weeks in secondary school settings. Candidates participate in regular seminars where they (1) analyze problems relating to their grade 9-12 experiences; (2) explore ethical and legal issues related to teaching; (3) consider current issues and trends in K-12 education; and (4) complete their professional portfolios. Pass/Fail credit.

Prerequisite(s): Approved application for student teaching.

Corequisite(s): EDSC U485.

**EDSC U474 Student Teaching in Secondary School Foreign Language 12 Credit Hours**

A supervised clinical experience consisting of 14 weeks in secondary school settings. Candidates participate in regular seminars where they (1) analyze problems relating to their grade 9-12 experiences; (2) explore ethical and legal issues related to teaching; (3) consider current issues and trends in K-12 education; and (4) complete their professional portfolios. Pass/Fail credit.

Prerequisite(s): Approved application for student teaching.

Corequisite(s): EDSC U485.

**EDSC U475 Student Teaching in Secondary Social Studies 12 Credit Hours**

A supervised clinical experience consisting of 14 weeks in secondary school settings. Candidates participate in regular seminars where they (1) analyze problems relating to their grade 9-12 experiences; (2) explore ethical and legal issues related to teaching; (3) consider current issues and trends in K-12 education; and (4) complete their professional portfolios. Pass/Fail credit.

Prerequisite(s): Approved application for student teaching.

Corequisite(s): EDSC U485.

**EDSC U478 Student Teaching in Secondary Mathematics 12 Credit Hours**

A supervised clinical experience consisting of 14 weeks in secondary school settings. Candidates participate in regular seminars where they (1) analyze problems relating to their grade 9-12 experiences; (2) explore ethical and legal issues related to teaching; (3) consider current issues and trends in K-12 education; and (4) complete their professional portfolios. Pass/Fail credit.

Prerequisite(s): Approved application for student teaching.

Corequisite(s): EDSC U485.

**EDSC U480 Student Teaching in Middle School 12 Credit Hours**

A supervised clinical experience consisting of 14 weeks in secondary school settings. Candidates participate in regular seminars where they (1) analyze problems relating to their grade 5-8 experiences; (2) explore ethical and legal issues related to teaching; (3) consider current issues and trends in K-12 education; and (4) complete their professional portfolios. Pass/Fail credit.

Prerequisite(s): Approved application for student teaching.

Corequisite(s): EDSC U485.

**EDSC U481 Student Teaching in Secondary School Natural Science 12 Credit Hours**

A supervised clinical experience consisting of 14 weeks in secondary school settings. Candidates participate in regular seminars where they (1) analyze problems relating to their grade 9-12 experiences; (2) explore ethical and legal issues related to teaching; (3) consider current issues and trends in K-12 education; and (4) complete their professional portfolios. Pass/Fail credit.

Prerequisite(s): Approved application for student teaching.

Corequisite(s): EDSC U485.

**EDSC U485 Middle/Secondary Education: Senior Seminar 3 Credit Hours**

Capstone seminar for teacher candidates completing student teaching. Candidates complete end-of-program assessments.

Prerequisite(s): Admission to the professional program, approved application for student teaching.

Corequisite(s): EDSC U473, EDSC U474, EDSC U475, EDSC U478, EDSC U480 or EDSC U481.