

UCC Document # 42College Document # COAS 031Review Type:    Edit    Exp    Full**CATALOG YEAR 2012-2013**

COLLEGE/SCHOOL/SECTION: \_\_\_\_\_

**Course:** Add: \_\_\_\_\_ Delete: \_\_\_\_\_  
(check all that apply) Change: Number \_\_\_\_\_ Title \_\_\_\_\_ SCH \_\_\_\_\_ Description   **x**   Prerequisite \_\_\_\_\_  
Changes are in **red**.

**Justification for Description Change**

This revision is needed to make sure appropriate TExES Mathematics Standards are covered in the course to improve the passing rates in state mathematics teacher certification exams.

**MATH 4390**

Mathematics in the Middle and High Schools. Three semester hours. (FL)

Selected topics from secondary school mathematics. Content, materials, and contemporary issues specific to teaching of mathematics at the secondary school level. **In addition, TExES Mathematics Standards V-VIII covering Mathematical Processes, Mathematical Perspectives, Mathematical Learning and Instruction, and Mathematical Assessment will be emphasized. Prerequisite: EDDP 4324.**

Revised description submitted - see page 2.

Approvals:

Signature

Date

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Changes are in **red** (first changes) and in **blue** (second changes).

#### **Justification for Description Change**

These revisions are required to make sure appropriate TExES Mathematics Standards and Competencies are covered in the course to improve the success rates in state mathematics teacher certification exams.

#### **MATH 4390**

Mathematics in the Middle and High Schools. Three semester hours. (**FL**)

Selected topics from secondary school mathematics. Content, materials, and contemporary issues specific to teaching of mathematics at the secondary school level. **In addition, TExES Mathematics Standards V-VIII covering Mathematical Processes, Mathematical Perspectives, Mathematical Learning and Instruction, and Mathematical Assessment will be emphasized.** **Prerequisite:** ~~EDDP-4324~~. Completion of Block I and at least twelve SCH of upper-level requirement of mathematics courses. It is strongly recommended to take this course concurrently with Block II.