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:

Chair
Department Curriculum Committee

Chair
Department

Chair
College Curriculum Committee

Dean

Signature

Qingwen Ni  
Digitally signed by Qingwen Ni  
04/13/2011 12:17:35-05'00

Rafic Bachnak  
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04/13/2011 12:17:35-05'00

Kevin Lindberg  
Digitally signed by Kevin Lindberg  
04/13/2011 12:17:35-05'00

Thomas R. Mitchell  
Digitally signed by Thomas R. Mitchell  
04/13/2011 12:17:35-05'00

Date

04/13/2011
COLLEGE/SCHOOL/SECTION: 

Course: Add: ___ Delete: ___ 
(choose all that apply) Change: Number ___ Title ___ SCH ___ Description ___ x Prerequisite ___ 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.