CATALOG YEAR ____2008–2009____
(Please use a separate form for each add/change/delete)

COLLEGE/SCHOOL/SECTION: ___Arts and Sciences_____

Current Catalog Page(s) Affected: pp. _____After page 219_____

Course: Add: _____ Delete: _____

(Check all that apply) Change: Number ___ Title ___ SCH ___ Description ___ Prerequisite ___

If new, provide Course Prefix, Number, Title, SCH Value, Description, Prerequisite, Lecture/Lab hours (if applicable), and **student learning outcomes**. If in current catalog, copy and paste the text from the on-line catalog and indicate changes in red and provide a brief justification.

Program: Add: __✓__ Change: _____ Attach new/changed Program of Study description and 4-year plan. If in current catalog, copy and paste the text from the on-line catalog and indicate changes in red.

Master of Science in Mathematics: Mathematics Education (See attached / following pages for details and justification.)

Minor: Add: _____ Delete: _____ Change: _____ Attach new/changed minor.
If in current catalog, copy and paste the text from the on-line catalog and indicate changes in red.

Faculty: Add: _____ Delete: _____ Change: _____ Attach new/changed faculty entry.
If in current catalog, copy and paste the text from the on-line catalog and indicate changes in red.

College Introductory Pages: Add information: _____ Change information: _____
Attach new/changed information. If in current catalog, copy and paste the text from the on-line catalog and indicate changes in red.

Other: Add information: _____ Change information: _____
Attach new/changed information. If in current catalog, copy and paste the text from the on-line catalog and indicate changes in red.

Approvals:	Signature		Date
Chair Department Curriculum Committee	*Firooz Khosraviyani*	Digitally signed by Firooz Khosraviyani DN: cn=Firooz Khosraviyani, o=Texas A&M International University, ou=Mathematical & Physical Sciences, email=FiroozKh@TAMIU.edu, c=US Reason: I am the author of this document Date: 2008.01.25 14:36:30 -06'00'	
Chair Department	Rafic Bachnak	Digitally signed by Rafic Bachnak DN: cn=Rafic Bachnak, o=TAMIU, ou=Dept. of Mathematical and Physical Sciences, email=rbachnak@tamiu.edu, c=US Date: 2008.01.25 14:41:50 -06'00'	
Chair College Curriculum Committee	Qingwen Ni	Digitally signed by Qingwen Ni DN: CN = Qingwen Ni, C = US, O = TAMIU, OU = TAMIU Date: 2008.01.28 15:16:15 -06'00'	
Dean	*C. E. H. Ball*		1/29/08

MASTER OF SCIENCE IN MATHEMATICS
MATHEMATICS EDUCATION

DEGREE REQUIREMENT   **36 SCH**

MATHEMATICS COURSES   **18 SCH**

MATH	5305	Real Analysis I
MATH	5320	Complex Variables I
MATH	5330	Abstract Algebra I
MATH	5365	Topology
MATH	5370	Mathematical Modeling I
MATH	5375	Probability Theory

EDUCATION COURSES   **18 SCH**

EDCI	5315	Design for Instruction
EDDP	5327	Educating Diverse Populations: Teaching Diverse Students
EDGR	5320	Foundations of Research
EDIT	5322	Technology Applications for Secondary Mathematics and Science Teachers
EDME	5310	Problem-Solving Techniques for Secondary Mathematics Teachers

One course chosen from:

EDME	5390	Issues in Secondary Mathematics Education
EDCI	5390	Special Issues in Curriculum and Instruction: Issues in mathematics Education