



CATALOG YEAR 2010-2011

(Please use separate form for each add/change)

COLLEGE/SCHOOL/SECTION: Arts and Sciences (COAS)

Current Catalog Page(s) Affected: pp. 207

Course: Add: X 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, provide change and attach page with changes in red.

Minor: Add: _____ Delete: _____ Change: _____ Attach new/changed minor. If in current catalog, provide change and attach page with changes in red.

Faculty: Add: _____ Delete: _____ Change: _____ Attach new/changed faculty entry. If in current catalog, provide change and attach page with changes in red.

College Introductory Pages: Add information: _____ Change information: _____ Attach new/changed information. If in current catalog, provide change and attach page with changes in red.

Other: Add information: ✓ Change information: _____ Attach new/changed information. If in current catalog, provide change and attach page with changes in red.

Graduate Admission for MS in Mathematics (all tracks)

This information comes from the Mathematics Graduate Handbook, dated fall 2008.

http://www.tamtu.edu/coas/depts/dmps/Mathematics%20Graduate%20Handbook_FINAL.pdf

For admission and stemwork requirements see page 3 of the handbook.

(See attached / following page for further details and justification.)

Approvals:	Signature	Date
Chair Department Curriculum Committee	_____	_____
Chair Department	_____	_____
Chair College Curriculum Committee	_____	_____
Dean	_____	_____

MATH Admission Requirements for the Program

Admission to the MS degree program requires a bachelor's degree from an accredited institution with a major in mathematics, mathematics with secondary certification, or related field in science. The student's entire record will be considered including the completed application for admission, overall undergraduate GPA, upper level GPA, GPA in the discipline, a Statement of Purpose, and two sealed letters of reference attesting to qualifications of applicant.

- Satisfaction of all other requirements of Texas A&M International University for graduate admission, including the Graduate Record Examination (GRE). GRE scores must be received by the Office of Graduate Studies and Research before admission to the MS degree program.
- Students must submit transcripts from all institutions attended and two sealed letters of reference (at least one of which from faculty outside the departmental graduate admission committee) together with GRE scores to the Office of Graduate Studies and Research (OGSR) for acceptance into the MS degree program.
- Students will not be fully admitted to the graduate program of the University until all of the above entrance requirements are met. If an applicant does not meet these minimum requirements, OGSR may approve admission of the applicant on a conditional basis using the graduate admission formula.

Stemwork

It is strongly recommended that a student seeking a MS degree in Mathematics should have a bachelor's degree with a major in Mathematics or related field. However, if a student is seeking a MS degree in Mathematics without a Bachelors in Mathematics, then the following are the minimum requirements as preparation for the graduate coursework: MATH 1316 (or MATH 2412), MATH 2413, MATH 2414, MATH 2415, MATH 3310, MATH 3320 (or MATH 3325), MATH 3360, MATH 3365, MATH 4310, MATH 4335 (See TAMIU catalog: <http://www.tamtu.edu/catalog/current/> for details). The student's advisor and/or committee may require additional courses if thought necessary to prepare the student for a specific field in mathematics.

Justification

To update the catalogue with the current departmental / disciplinary requirement for admission and stemwork.