CATALOG YEAR _2006-2007__
(Please use separate form for each add/change)
COLLEGE/SCHOOL :   __Arts and Sciences_____

Current Catalog Page(s) Affected   __p. 302_____

Course: Add: ____   Delete: _____
(check all that apply)   Change: X   Number ____ Title _____ SCH _____
                          Description __X___ Prerequisite _____

If new, provide Course Prefix, Number, Title, SCH Value, Description, prerequisite, and lecture/lab hours if applicable. If in current catalog, copy and paste the text from the and indicate changes in red.

MATH 5330 *Abstract Algebra I.* Three semester hours.
This is the first course in Abstract Algebra. The main topics include groups, rings, fields, subgroups and quotient groups, ideals, homomorphism and introduction to field extensions. There will be the classical examples of polynomial rings and integral domains, questions of factorization, ideals and the fundamental homomorphism theorem. Prerequisites: Graduate standing and permission of instructor.

Justification: Changes reflect the topics taught in this course.

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 and indicate changes in red.

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

Approvals: Signature   Date

Chair   _____   _____
Department Curriculum Committee

Chair   _____   _____
Department

Chair   _____   _____
College Curriculum Committee

Dean   _____   _____