CATALOG YEAR 2011-2012

COLLEGE/SCHOOL :   COAS

Current Catalog Page(s) Affected   on line

Course: Add: _____   Delete: _____
(check all that apply)   Change: Number ____ Title_____ SCH _____
                                         Description _____ Prerequisite __x___

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 catalog and indicate changes in red.

Justification: To make the prerequisite more specific for MATH 5368.

MATH 5368 Numerical Methods for PDE II Three semester hours.

A study of algorithms for the numerical solution of elliptic partial differential equations using the finite difference method; stability and convergence of methods and error bounds. Applications from physics and engineering will be emphasized. Prerequisite: knowledge equivalent to MATH 4340 and 4350 ~~Graduate standing and permission of instructor.~~

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

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