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 __

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:
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Department Curriculum Committee

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Department

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College Curriculum Committee

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