College Document # _COAS 139__
UCC Document # __138__
Date Received _____

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 5320.

MATH 5320 Complex Variables I. Three semester hours.

This is the first course on functions of one complex variable. It will begin with the complex number system and will treat topics such as power series, analytic functions, Mobius transformations, complex integrations, residue calculus, singularities, and Schwarz's Lemma. Prerequisite: knowledge equivalent to MATH 4335 ~~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	Qingwen Ni	Digitally signed by Qingwen Ni DN: CN = Qingwen Ni, C = US, O = TAMIU, OU = TAMIU Date: 2011.03.08 11:00:46 -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: 2011.03.13 15:22:47 -05'00'
Chair College Curriculum Committee	James A Norris	Digitally signed by James A Norris DN: cn=James A Norris, o=Texas A&M International University, ou=Dept of Social Sciences, email=jnorris@tamiu.edu, c=US Date: 2011.03.22 20:27:49 -05'00'
Dean	Kevin Lindberg	Digitally signed by Kevin Lindberg DN: cn=Kevin Lindberg, o=College of Arts and Sciences, ou=Texas A&M International University, email=klindberg@tamiu.edu, c=US Date: 2011.03.23 08:40:54 -05'00'