College Document # _COAS 135_
UCC Document # 134
Date Received _____

CATALOG YEAR 2011-2012

COLLEGE/SCHOOL : COAS

Current Catalog Page(s) Affected on line

Course: (check all that apply) Add: _____ Delete: _____
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 5311.

MATH 5311 Real Analysis II Three semester hours.

Topics include: Fourier series, introduction to Hilbert Spaces, the spectral theorem for compact linear operators on Hilbert spaces with applications to differential equations. Prerequisite: MATH 5305, and knowledge equivalent to MATH 3310 ~~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 10:59:26 -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 15:21:44 -05'00'	
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