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Graduate Programs—COURSE CHANGE REQUEST

DEPARTMENT NAME: MATHEMATICAL SCIENCES	COLLEGE OF: SCIENCE
COURSE PREFIX & NUMBER: MAA 5228	CURRENT COURSE TITLE: INTRODUCTORY ANALYSIS I

CHANGE(S) REQUESTED

<p>SHOW "X" IN FRONT OF OPTION</p> <p>CHANGE PREFIX FROM _____ TO: _____</p> <p>CHANGE COURSE NO. FROM _____ TO: _____</p> <p>CHANGE CREDITS FROM _____ TO: _____</p> <p>CHANGE PREREQUISITES TO: _____</p> <p>CHANGE COREQUISITES TO: _____</p> <p>CHANGE OTHER REGISTRATION CONTROLS TO: _____</p> <p>CHANGE GRADING FROM _____ TO: _____</p> <p>OTHER _____</p>	<p>SHOW "X" IN FRONT OF OPTION</p> <p>CHANGE TITLE TO: _____</p> <p>CHANGE DESCRIPTION TO: _____</p> <p>Metric space topology, uniform convergence, Arzela-Ascoli theorem, differentiation and integration of single variable functions, power series, Stone-Weierstrauss Theorem, measure theory, Lebesgue integral, convergence theorems for the Lebesgue integral, absolute continuity, the fundamental theorem of calculus.</p>
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CHANGES TO BE EFFECTIVE (TERM): FALL 2008	Attach syllabus for ANY changes to current course information.
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Will the requested change(s) cause this course to overlap any other FAU course(s)? If yes, please list course(s). YES NO X	Any other departments and/or colleges that might be affected by the change(s) must be consulted. List entities that have been consulted and attach written comments from each. NONE
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TERMINATE COURSE, EFFECTIVE (GIVE LAST TERM COURSE IS TO BE ACTIVE):

Faculty Contact, Email, Complete Phone Number:
 W. KALIES, WKALIES@FAU.EDU, (561) 297-1107

<p>SIGNATURES</p> <p><i>Approved by:</i></p> <p>Department Chair: _____</p> <p>College Curriculum Chair: _____</p> <p>College Dean: _____</p> <p>UGPC Chair: _____</p> <p>Dean, Graduate Studies: _____</p>	<p><i>Date:</i></p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>SUPPORTING MATERIALS</p> <p>Syllabus—must include all criteria as detailed in UGPC Guidelines.</p> <p>Go to: www.fau.edu/graduate/gpc/index.php to access Guidelines and to download this form.</p> <p>Written Consent—required from all departments affected.</p>
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Email this form and syllabus to sfulks@fau.edu and eqirjo@fau.edu one week **before** the University Graduate Programs Committee meeting so that materials may be viewed on the UGPC website by committee members prior to the meeting.

Intro Analysis I doc—Revised June 2007