## UMBC UGC Change in Existing Course: MATH 490 Special Topics in Mathematics

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Proposed Effective Date: Spring 2016

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**COURSE INFORMATION:** (please provide all information in the "current" column, and only the information changing in the "proposed" column)

change		Current	proposed
	Course Number(s)	MATH 490	
	Formal Title	Special Topics in Mathematics	
	Transcript Title (≤30c)		
$\square$	Recommended Course Preparation		MATH 221 or MATH 225 or MATH 251 or MATH 301
	Prerequisite		
	Credits	1-4	1-4
	Repeatable?	🛛 Yes 🔲 No	Yes 🗌 No
$\boxtimes$	Max. Total Credits		8
	Grading Method(s)	🛛 Reg (A-F) 🛛 Audit 🖾 Pass-Fail	🖾 Reg (A-F) 🛛 Audit 🖾 Pass-Fail

## **CURRENT CATALOG DESCRIPTION:**

[The "description" that appears in SA for all Special Topics courses is a concatenation of sub-titles of previous courses. It is not an actual description of a Special Topics course.]

**PROPOSED CATALOG DESCRIPTION (**no longer than 75 words): leave blank if no changes are being proposed to the catalog description. NOTE: information about prerequisites should NOT appear in the catalog description.)

A Special Topics course covers material that is not available in a regular course, but is suitable for coverage at this level. Notes attached to the course in a particular semester will describe the actual contents. This course can be repeated once for credit, if the topic of the course is different.

## **RATIONALE FOR CHANGE:**

This request fixes the setup of this course in SA. (i) A proper description helps students understand the role of a Special Topics course. (ii) The course should be repeatable once, if the topics of the course is different; that is, since we typically offer regular courses with 3 or 4 credits, the max. total credits should be 8. The variable-credit is correct. (iii) Recommended pre-requisite indicates typical level of preparation needed.