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Course Proposal: Modify Course

This proposal will change the following elements of the course.

**Course Title**   **Prerequisites**

1. Course prefix and number: **MTH 539**

2. Effective Year/Term: **FALL 2012**

3. CIP CODE/10 digit program code: **2701011002**

4. Short Course Title: **Real Variables I**

Modified Short Course Title: **Real Variables**

5. What is the primary reason you are modifying this course?

**The title is being changed from Real Variables I to Real Variables because there will no longer be a Real Variables II following the course. Currently MTH 517 is a de facto prerequisite because of the current rotation of graduate classes. This proposal makes the prerequisite official. Adding MTH 508 as a prerequisite allows for greater depth in MTH 539, as topics will have to be repeated between the two classes.**

6. Enter course description exactly as it now appears in the general/graduate bulletin.

**N/A**

Enter modified course description exactly as it will appear in the general/graduate bulletin?

**N/A**

7. Current Prerequisites:

**MTH 440**

Modified Course Prerequisites:

**MTH 440, MTH 508, MTH 517**

8. College: **College of Sciences and Mathematics**

9. Department Teaching Course: **Mathematics and Statistics**

10. Credit Hours:

Current - Maximum: **3** Minimum: **3** Maximum Hours counted toward degree: **3**

Modified- Maximum: **3** Minimum: **3** Maximum Hours counted toward degree: **3**

11. Maximum contact hours each week fall semester Lecture: **3** Lab: Other:

12. May this course be taken more than one time each semester: **No**

13. Grade Type: **Regular: A-F**

14. Instruction Type: **Lecture**

15. Describe the place of the modified course within your current curriculum. Will it be

elective or required? Part of a major or a minor? (Enter NA if no change is being made.)

**NA**

16. How does the modified course differ from similar courses being offered at Stephen F. Austin?

(Enter NA if no change is being made.)

**NA**

17. Syllabus: Course Learning Goals

List course objectives; describe what students who complete the course will know or be able to do.

(Enter NA if no change is being made.)

**NA**

18. Syllabus: Course Outline

List the topics that the modified course will cover and indicate the approximate proposed amount of time to be devoted to each, either by percent of course time or number of weeks. Please indicate which topics will be required in all sections of the course and which may vary.

(Enter NA if no change is being made.)

**NA**

19. Syllabus: Modified Textbook/Assigned Reading Materials for course.

**NA**

Dept. Chair \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_

College Curriculum Chair \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_

College Dean \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Grad Dean/Univ Curr Chair \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_

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