Course Proposal: Modify Course

This proposal will change the following elements of the course.

**Course Description**

1. Course prefix and number: **MTH 129**

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

3. CIP CODE/10 digit program code: 27.0101.0001

4. Short Course Title: **Concepts and Applications**

Modified Short Course Title:

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

**In order to align the course description with current teaching philosophy and practice, we are removing the statement that students will be required to have a graphing calculator.**

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

**Problem solving and critical thinking skills applied to the study of a broad range of topics, including number theory, sequences and series, recursion, data analysis, mathematical modeling and algebra, including connections to the grades EC-4 classroom. Students will be required to have a graphing calculator.**

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

**Problem solving and critical thinking skills applied to the study of a broad range of topics, including number theory, sequences and series, recursion, data analysis, mathematical modeling and algebra, including connections to the grades EC-4 classroom.**

7. Current Prerequisites:

**MTH 127 and MTH 128**

Modified Course Prerequisites:

8. College: **College of Science 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: Minimum: Maximum Hours counted toward degree:

11. Maximum contact hours each week fall semester Lecture: **3** Lab: **0** Other: **0**

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: \_\_10/1/2011\_\_\_\_

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

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

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