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Course Proposal: Modify Course

This proposal will change the following elements of the course.

**Credit hours Contact hours**

1. Course prefix and number: **MTH 099**

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

3. CIP CODE/10 digit program code: **32.0104.0021**

4. Short Course Title: **Intermediate Algebra**

Modified Short Course Title: **No change**

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

**Results of several different initiatives piloted during the last 4 years indicate the desirability of creating a more flexible vehicle for content delivery in developmental mathematics. The only change being requested is a modification from a fixed 3 hour credit to a variable 1-3 hour credit for MTH 099. This change would allow delivery of the MTH 099 Intermediate Algebra content in a more compressed form for qualifying students.**

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

**This non-credit course is designed to prepare students to be successful in SFA’s freshman entry-level credit math classes (MTH 110, 127, 138, or 143.) There is some overlap of topics with MTH 098, but the treatment here is more in-depth. Topics include properties of real numbers, techniques of algebraic simplification, solving equations and inequalities, sets, functions and graphs, polynomials, rational expressions, radicals, and various applications. Discussion and instruction in proper mathematical organization, communication, and math-specific study skills is incorporated throughout the course. Graphing calculators are not permitted. Students must show all work.**

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

**No change**

7. Current Prerequisites:

**No course prerequisites. Students must meet state-mandated placement criteria.**

Modified Course Prerequisites:

**No change**

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: 0

Modified- Maximum: **3** Minimum: **1** Maximum Hours counted toward degree: **0**

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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