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Course Proposal: Modify Course

This proposal will change the following elements of the course.

**Credit Hours**

1. Course prefix and number: **GOL 535**

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

3. CIP CODE/10 digit program code: **40.0603.00.02 No Change**

4. Short Course Title: **Non-Seismic Methods**

Modified Short Course Title: **Non-Seismic Methods**

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

**The number of credit hours is being reduced from four to three to align with other similar courses offered in the Geology Department.**

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

**This course is designed to teach students to collect and interpret non-seismic data that will help solve problems in the environmental, petroleum, mining and engineering fields. Lectures will cover theory, instrumentation and interpretation techniques for various geophysical methods. Labs will emphasize the processing and analyses of real or simulated data sets. Processed data will form the basis of a term project.**

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

**This course is designed to teach students to collect and interpret non-seismic data that will help solve problems in the environmental, petroleum, mining and engineering fields. Lectures will cover theory, instrumentation and interpretation techniques for various geophysical methods. Labs will emphasize the processing and analyses of real or simulated data sets. Processed data will form the basis of a term project.**

7. Current Prerequisites: **No Change**

Modified Course Prerequisites:

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

9. Department Teaching Course: **Geology**

10a. Instruction Type: **Lecture and Lab** **No Change**

10b. Credit Hours:

Current - Maximum: **4** Minimum: **4** Maximum Hours counted toward degree: **4** Modified- Maximum: **3** Minimum: **3** Maximum Hours counted toward degree: **3**

11a. Second Instruction Type: **ns** **No Change**

11b. Second Credit Hours:

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

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

12. Maximum contact hours each week fall semester: **No Change**

Lecture: 2 Lab: 3 Other:

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

14. Grade Type: **Regular: A-F** **No Change**

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.)**Credit hour reduction from four to three credit hours will align this course with other similar courses taught in the Geology Department.**

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**

20. Any Other Information

**NA**

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

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

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

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

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