

Math 4390 Senior Project General Syllabus Sul Ross State University

Course and Student Learning Objectives

The student will demonstrate adequate facility and success with the content of this independent study senior project course as supervised by 1 or more Sul Ross math professors. The math professor(s) will lay out the topics of study as agreed upon by the student and professor(s) at the beginning of the semester. If 2 or more professors are chosen to be the instructor of record for this course, then communication and agreement must be reached among the professors as to the goals that the student will achieve and/or what parts of the course will be graded by which of the math professors.

For example, it may be determined by the student and professors that different segments of this 3-hour course will be taught and assessed by a different professor.

Possible Methods of Assessment

The student's own work will be assessed by the professor(s) of record from among the following assessment tools as determined by the professor(s) of record: a homework notebook, quizzes, tests, and/or paper(s).

For example, a professor may ask the student to keep a homework notebook, and complete quizzes and/or tests as part of a plan to ensure incremental learning achievements.

Requirements

Besides the regular meetings and the 2 major requirements outlined below, the other requirements tailored for the particular course will be laid out by the professor(s) at the beginning of the semester.

1. There should be regular student-professor meetings for a total of 2-3 hours per week scheduled as agreed upon by the professor(s) and student. This includes attending the departmental seminar which meets many Fridays of the semester between 2-3 pm. Usually non-attendance of the departmental seminar more than once per semester will impact the student's grade except in the case of special circumstance.

* By the end of the term, the student will be asked to complete **2 major required goals**:

2. A paper: either double-spaced, 12 pt. font, 10 pages or more; or single-spaced, 12 pt. font, 5 pages or more.

For example, the student may compose the paper as a final cleaner, edited, more coherent version of the homework notebook but written from the viewpoint of the goals that were achieved in the course.

3. The student will make a 20-50 minute presentation in the departmental seminar of some of their semester results or findings.

Final Grade The instructor(s) will assign the **final grade** based on the above elements as he or she sees fit.

For example, the final grade might be assigned based on 30% for the paper, 20% for the seminar presentation, and 50% for other elements of the course such as class meeting attendance, homework notebook, quizzes, tests, etc.

Note: This general course syllabus may be augmented by a syllabus/course outline created by the professor(s) of record for a particular student's individual course.