

MATH 470 Selected Advanced Topics

1. Catalog Description

MATH 470 Selected Advanced Topics (1-4)

Directed group study of selected topics for advanced students. Open to undergraduate and graduate students. *Class Schedule* will list topic selected. Total credit limited to 8 units. 1 to 4 lectures. Prerequisite: Junior standing and consent of instructor.

2. Required Background or Experience

Junior standing and consent of instructor.

3. Learning Objectives

- a. Opportunity to be introduced to mathematical material not available through the regular curriculum.
- b. Further motivation for study and investigation of areas utilizing mathematical techniques.

4. Text and References

To be specified by the instructor.

5. Minimum Student Materials

None.

6. Minimum University Facilities

Classroom with ample chalkboard space for class use.

7. Content and Method

The instructor must submit a subtitle request and prepare a course outline according to the following schedule: For a fall course, the deadline is the preceding April; for winter, September; and for spring, it is the previous December.

Method

Lecture, discussion, student participation.

8. Methods of Assessment

One or more of the following: written exams, oral exams, homework assignments, and classroom participation.