MATH 470  Selected Advanced Topics

1. Catalog Description

   MATH 470 Selected Advanced Topics  1-4 units

   Prerequisite: Consent of instructor.

   Directed group study of selected topics for advanced students. Open to undergraduate and
   graduate students. The Schedule of Classes will list title selected. Total credit limited to 8
   units. 1 to 4 lectures.

2. Required Background or Experience

   Junior standing and consent of instructor.

3. Learning Objectives

   Students should:

   a. Be introduced to mathematical material not available through the regular curriculum.
   b. Be further motivated to study and investigate 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.