

## **MATH 500 Individual Study**

1. Catalog Description

**MATH 500 Individual Study (1-4)**

Individual research or advanced study planned and completed under the direction of a departmental faculty member. Open only to graduate students demonstrating ability to do independent work. Prerequisite: Graduate standing and consent of department chair.

2. Required Background or Experience

Consent of department chair; the student should have graduate standing in the major.

3. Learning Objectives

The student should be expected to demonstrate to the supervising instructor the level of mastery appropriate to their joint understanding as to the scope of the student's proposed undertakings.

4. Text and References

Those which may be appropriate for the proposed undertakings.

5. Minimum Student Materials

None.

6. Minimum University Facilities

Library resources.

7. Content and Method

A student will enroll in Math 500 when he/she and a supervising instructor have arranged, in advance of registration, that the student's proposal for individual study is acceptable to themselves and to the department chair. Content is not standardized, but arranged by each student and his/her supervisor.

Method

The supervising instructor shall schedule periodic consultation periods with the student, at which time the student shall demonstrate satisfactory progress towards the goals they have jointly established.

8. Methods of Assessment

Assessment is subject to the original agreements entered into between the student, the instructor, and the department chair. It may consist, for example, of a terminal written report, a written test, or a final oral examination.