MAT 291: Independent Study In Mathematics

I.   Basic Course Information

Independent study, MAT 291, is a course in mathematics for students with at least a 3.0 GPA and interested in studying topics that are not covered in the regularly offered courses. A student may enroll in no more than two course units of independent study/guided study/independent research in a given semester. To register for the course a student must contact a faculty member of the department who will serve as a mentor of the independent study.

The faculty mentor and the student will write a proposal explaining the subject matter that will be studied as well as the way the student's work will be assessed. An independent study contract/enrollment form must be prepared by the student, approved by the faculty mentor and the department chairperson, and submitted to the Office of Records and Registration at the time the student registers for the course. Registration for independent study will be accepted only through the first week of the semester.

II.   Learning Goals
1. A thorough understanding of some selected topics in mathematics.
2. To improve a student's ability to read mathematics.
3. To improve a student's ability to conduct literature searches in the discipline.

III.   Student Assessment

Students will meet with their faculty mentor on a weekly basis. They will be regularly assessed by the faculty mentor based on their weekly progress. At the end of the semester students must present the results of their study to the faculty mentor.

IV.   Learning Activities

The learning activities will be decided by the faculty mentor. They will be specified in the original proposal submitted to the department chairperson for approval.