
Honors Mathematics Program

33 credit hours required plus Honors Examinations.

Required Courses:	Credits
MATH 151 Calculus I	4
MATH 152 Calculus II	4
MATH 253 Multivariate Calculus	4
MATH 340 Set Theory and Logic	3
MATH 375 Linear Algebra I	3
MATH 423 Modern Algebra I	3
MATH 451 Advanced Calculus I	3
MATH 498 Independent Study I	3
MATH 598 Independent Study II	3

Elective Courses:

3 credit hours.

One course from the following list to be taken only after the student has completed MATH 340, 375, 423 and 451 or permission of instructor.

MATH 452 Advanced Calculus II	3
MATH 524 Modern Algebra II	3
MATH 526 Linear Algebra II	3

The Honors Examinations:

1. Required orals covering primarily work completed by students in the independent study courses, but may also include questions pertaining to work from other courses in the Honors curriculum.
2. Written exams covering the broad scope and content of the Honors curriculum must also be taken. Those students with cumulative mathematics averages of 3.5 or higher will be exempt from the written portion of the Honors examinations.

Recommended Coursework Outside the Major:

This is entirely dependent upon students' educational and professional objectives. Students are urged to consult closely with a departmental adviser in such matters.

Special Notes:

Students normally enter the Honors Program at the beginning of the junior year. Admission to the program is by application and shall be determined by the Department of Mathematics. The overall cumulative grade point average is expected to be at least 3.0, with a minimum mathematics average of 3.25. Two letters of recommendation also are required, with one of the letters furnished by a mathematics faculty member from whom the student has taken a course.