

Mathematics Honors Program

The honors program is designed to give qualified students the opportunity to develop their understanding of and skills in research. The honors project is an extensive piece of research designed and conducted by the student under the supervision of a faculty mentor.

Program

Minimum requirements for admission to the Mathematics Honors Program

1. Junior standing with a declared major of mathematics, applied mathematics, statistics, actuarial science, or secondary mathematics education.
2. Completion of MTH 207, MTH 208, MTH 308 or MTH 309, and MTH 310.
3. A resident cumulative mathematics grade point average of 3.25.
4. A resident cumulative overall grade point average of 3.00.
5. Approval of a completed application by a faculty committee.

Requirements for degree with Mathematics Honors

1. Admission into Mathematics Honors Program.
2. Completion of degree in mathematics, applied mathematics, statistics, actuarial science, or secondary mathematics education.
3. A resident cumulative mathematics grade point average of 3.50.¹
4. A resident cumulative overall grade point average of 3.25.¹
5. Completion of honors project
 - a. Completion of 3 credits chosen from MTH 495, STAT 496, MTH 498, MTH 499, or other approved course.
 - b. Completion of a written document of the project authored by the student and approved by the faculty mentor.
 - c. Presentation of project at a seminar, colloquium, or conference (local, regional, national, or international), pre-approved by the faculty mentor and the chair of the math honors program committee.

¹ Grade point average calculations are based on the last term prior to the term of graduation.