**REQUIREMENTS FOR HONORS IN MATHEMATICS**

Honors in Mathematics is a degree designation that shows a student has gone substantially beyond the requirements of the major in quality and quantity of work. A student who wishes to apply for honors in mathematics must (1) have a minimum GPA of 3.30 in mathematics courses and an overall GPA of 3.00 and (2) submit an application presenting their work to be considered for awarding the honors designation.

Work that may distinguish an application for honors include: publishing in peer-reviewed journals, participating in research or internship outside Ithaca College, presenting work at professional conferences, a record of accomplishment in math organizations, high achievement in additional upper-level mathematics courses[[1]](#footnote-1), or completion of a capstone project with honors component.

Plans for an honors component to a capstone project must be approved in advance of undertaking the project. Such a proposal consists of a one-page description of the project distinguishing the honors-related components (i.e., those above and beyond the requirements for a capstone project). The application will be reviewed by the mathematics faculty. Successfully completing an honors component of the capstone project also involves an oral presentation to the department.

The mathematics faculty make the final determination of whether to award Honors in Mathematics.

Applications for Departmental Honors are due to the department chair (mathchair@ithaca.edu) by the first Friday in February.

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APPLICATION FOR HONORS IN MATHEMATICS

Name:

Graduation year:

Math courses and grades:

Extra-curricular mathematical activities:

(E.g., math club, math tutoring, participation in math competitions, research projects, internships, honors component to capstone, etc.)

Explanation of how the activities listed above show achievement above and beyond the requirements of the major:

1. Courses must be at the 300-level or 400-level, with GPA of at least 3.3 in those courses. At least 21 credits beyond named requirements must be completed; such courses can count toward electives or concentrations. [↑](#footnote-ref-1)