

MA499: Professional Experience

This course documents the successful completion of a professional development experience required for the major. Through this experience, students will apply mathematical knowledge in real-world or academic settings while developing skills in communication, collaboration, and problem-solving. The course is graded on a Pass/No Credit basis.

To satisfy this requirement, students must complete one of the following activities:

1. An undergraduate research project supervised by a faculty member in the department (with optional co-advising from other departments),
2. An internship (paid or unpaid) or a cooperative education experience in a professional capacity, or
3. Satisfactory teaching service, such as tutoring, serving as an undergraduate teaching assistant in a mathematics course for at least one semester, or other department-approved teaching-related duties.

Students fulfilling the requirement through a research project or internship must submit a report endorsed by their supervisor(s) to the Chair of the Department of Mathematics. This submission must include:

- A formal letter from the supervisor confirming successful completion of the experience,
- A brief summary of the activities undertaken, and
- The duration of the experience.

Although students may enroll in MA499 during any semester of their senior year, planning should begin no later than the junior year. Completion is documented using a form available from the Department of Mathematics office or website, which must be signed by the Department Chair. Students are encouraged to submit documentation as soon as the experience is completed.

The student must provide documentary evidence of meeting these requirements to the Chair of the Department of Mathematics. Any courses approved to satisfy this requirement may also count toward graduation requirements.

Requirement satisfied by:

Date: _____

Signature (Print and Sign): _____

Attach additional documentation if required.