PhD students in the math department and students enrolled in other UW–Madison PhD programs are eligible to earn an MA degree with the named option titled Foundations for Research (FR) (http://guide.wisc.edu/graduate/mathematics/mathematics-ma/mathematics-foundations-research-ma/).

The MA degree is available with the named option titled Foundations of Advanced Studies (FAS) (http://guide.wisc.edu/graduate/mathematics/mathematics-ma/mathematics-foundations-advanced-studies-ma/). It is designed to strengthen the student’s mathematics background and enhance the opportunities for applications to PhD programs and for employment as a mathematician in nonacademic environments.

Students apply to the Master of Arts in Mathematics through the named option or the PhD:

- The Foundations for Research (http://guide.wisc.edu/graduate/mathematics/mathematics-ma/mathematics-foundations-research-ma/) named option is offered for work leading to the PhD. Students may not apply directly for the master’s, and should instead see the admissions information for the PhD (https://guide.wisc.edu/graduate/mathematics-phd/#admissionstext).
- Foundations of Advanced Studies (https://guide.wisc.edu/graduate/mathematics/mathematics-ma/mathematics-foundations-advanced-studies-ma/)

Resources to help you afford graduate study might include assistantships, fellowships, traineeships, and financial aid. Further funding information (https://grad.wisc.edu/funding/) is available from the Graduate School. Be sure to check with your program for individual policies and restrictions related to funding.

Review the Graduate School minimum academic progress and degree requirements (http://guide.wisc.edu/graduate/#policiesandrequirementstext), in addition to the program requirements listed below.

Students should refer to one of the named options for policy information:
• Foundations for Research (http://guide.wisc.edu/graduate/mathematics/mathematics-ma/mathematics-foundations-research-ma/)
• Foundations of Advanced Studies (https://guide.wisc.edu/graduate/mathematics/mathematics-ma/mathematics-foundations-advanced-studies-ma/)

PROFESSIONAL DEVELOPMENT

PROFESSIONAL DEVELOPMENT

GRADUATE SCHOOL RESOURCES

Take advantage of the Graduate School’s professional development resources (https://grad.wisc.edu/pd/) to build skills, thrive academically, and launch your career.

LEARNING OUTCOMES

LEARNING OUTCOMES

1. Learn a substantial body of mathematics presented in introductory graduate level courses in mathematics.
2. Select and utilize appropriate methodologies to solve problems.
3. Communicate clearly in written/oral presentations.
4. Recognize and apply principles of ethical and professional conduct.

PEOPLE

PEOPLE

Please visit the Math Department website (https://math.wisc.edu) for a complete list of faculty (https://math.wisc.edu/math-faculty/) and instructional academic staff (https://math.wisc.edu/academic-staff/).