Western Michigan University’s Mathematics (M.A., Ph.D.) programs are built on nearly 50 years of training graduate students in the mathematical sciences, with courses taught by outstanding faculty in the setting of a vibrant department within a research university.

The Ph.D. program in Mathematics offers training in quality research in a number of areas of pure and applied mathematics, with opportunities to teach in a mentored setting for those interested in a career in higher education. Students plan a course of study based on their research interests, and receive broad knowledge of mathematics through advanced coursework in all basic areas of mathematics. In addition, students will:

- Learn about active research areas through participation in research seminars, and develop their own research skills and experience,
- Receive training in effective communication of mathematical concepts and ideas.

The M.A. program in Mathematics is a coursework-only degree that includes a combination of courses in mathematics and related fields, allowing students to expand their content knowledge across a variety of courses in pure and applied mathematics, and develop knowledge and skills needed to advance their career goals. Students interested in research can:

- Learn about active research areas through participation in research seminars, and
- Build an understanding of research methods and tools needed for a doctorate.

With about 60 graduate students and 28 members of the Graduate Faculty, the department offers its graduate students ready access to high-quality faculty with ample opportunity for peer interaction.
Mathematics (M.A., Ph.D.)

Teaching, Research, and Program Focus Areas
Mathematics faculty include nationally recognized experts in areas of algebra, analysis, topology, graph theory and combinatorics, and several areas of applied mathematics, which allows students to tailor their program according to their research interests in a variety of directions. Our programs prepare students for leadership positions in research, higher education, the sciences, or industry.

Admissions
Applications are accepted for admission in the fall and spring semesters. Application deadlines for fall semesters are due by February 15. The GRE is required for admission to the doctoral program. For additional application information visit program website: wwmich.edu/math/academics/graduate.html

Graduate Assistantships/Associateships
Graduate assistantships and associateships are available on a competitive basis. Most of our graduate students are supported in this way, although students may be accepted into the M.A. or Ph.D. program without departmental support. Assistantships and associateships are renewable based on academic and teaching performance.

Contacts
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Graduate Programs Secretary
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Department of Mathematics:
(269) 387-4512

Western Michigan University
One of the top-100 public universities in the United States, Western Michigan University offers many nationally known graduate programs, including 29 doctoral and 64 master’s degrees. More than 20 percent of its 25,000 students are enrolled in graduate course work.

Kalamazoo
With a population of more than 325,000, Kalamazoo is the sixth largest metropolitan area in Michigan and among the 150 largest in the country. Kalamazoo is rated one of the 25 best cities in the country for young college graduates, and is located midway between Chicago and Detroit.