Western Michigan University’s Mathematics Education (M.A., Ph.D.) programs have trained teachers and researchers for more than 50 years in the setting of a vibrant department within a research university.

The Ph.D. program in Math Education offers training in both quality research and effective teaching. Students participate in a course of study related to their research interests in K-16 mathematics teaching and learning. The program requires advanced courses in both mathematics and math education. In addition students:

- Learn about active research areas through participation in research seminars, and develop their own research skills and experience, and
- Receive training in effective teaching of K-16 mathematical concepts and applications, and develop teaching effectiveness in their chosen level of mathematics concentration.

The M.A. program in Math Education is a coursework-only degree that includes a combination of coursework in mathematics and math education. Students participate in advanced courses in pedagogy and research to enhance classroom teaching practices, and develop knowledge and skills needed to advance their career goals in K-16 school environments.

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 Education (M.A., Ph.D.)

Teaching, Research, and Program Focus Areas

Mathematics education faculty are nationally recognized experts in curriculum studies, teaching and learning at the elementary and secondary levels, teaching with technology, and assessment and evaluation and students can tailor their research interests in a variety of directions. Dissertation work is often classroom-based within local schools and districts. Program faculty have a high rate of external funding, particularly in the areas of curriculum and professional development.

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 information visit program website: wmich.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

Ms. Rebecca Powers, Graduate Programs Secretary rebecca.powers@wmich.edu

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.