The Department of Mathematics is one of the largest and oldest academic departments at Western Michigan University. Programs are built on nearly 50 years of training graduate students in the mathematical sciences, with courses taught by internationally recognized faculty in the setting of a vibrant, student-centered department within a research university.

The Master of Arts in Mathematics (M.A.) 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.

The Mathematics Accelerated Graduate Degree Program (M.A.) allows WMU seniors to begin accumulating as much as 12 credits (four courses) toward the completion of a master’s degree while completing their bachelor’s degree. Students pay the undergraduate tuition rates for these courses.

The Doctor of Philosophy in Mathematics (Ph.D.) 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.

Points of Pride
• 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.
• Faculty maintain a strong reputation for scholarship through an impressive level of research and grant activity.
• The department is nationally and internationally recognized for its scholarly excellence.

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. Programs prepare students for leadership positions in research, higher education, the sciences or industry.

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

Reasons to choose our programs...

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Mathematics

Industry Highlights
Graduates of these mathematics graduate programs hold positions in a variety of public, private and non-profit organizations, such as:
- Aerospace
- Insurance
- Intelligence
- Medical equipment
- University and community college professor

Funding
Graduate assistantships and associateships are available on a competitive basis. Most 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. The funding consideration deadline is Feb. 15, 2018.

Admission
Applications are typically only accepted for the fall semester. If additional seats are available, the department may accept applications for the spring and summer semesters.

Domestic and International
Fall 2018: Feb. 15, 2018

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Rebecca Powers
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Western Michigan University est. 1903
Offering over 100 world class advanced degree programs and holding Carnegie Foundation classification as a higher research doctoral university, the institution has consistently appeared in the U.S. News & World Report as one of America’s best national universities. Graduate students make up 21 percent of the total student body and have been awarded nearly $52 million in financial assistance. WMU enjoys a rich 60+ year history of graduate education.

Kalamazoo, Michigan
The community offers a vibrant cultural atmosphere mixed with a variety of outdoor recreational activities. The city of Kalamazoo is located midway between Detroit and Chicago and is in close proximity to the shoreline of Lake Michigan.