



Graduate Studies in Mathematics

Masters Degrees in Mathematics

Master of Science (M.S.) Degree

A General Option and a Computational Mathematics Option are offered. The M.S. general option offers courses in analysis, algebra, topology, and applied mathematics, and prepares students to enter a Ph. D. program, plan a teaching career at the community college level, or seek employment in industry. The computational mathematics option is designed for students who are seeking employment in industry with an emphasis on computational mathematics.

Master of Arts (M.A.) Degree

The M.A. degree is an online program designed specifically for secondary teachers. The purpose of the program is to encourage secondary teachers to broaden their knowledge of the mathematics they teach while making connections to higher mathematics. The program (consisting of 18 hours of mathematics and 12 hours of education courses) is offered entirely online; however, some education courses and electives are also available on the main campus. The expertise of the WKU mathematics faculty together with the convenience and flexibility of online lessons make this an idea program for current teachers. For more information, visit the website: www.wku.edu/eMath/

Graduate Assistantships

Graduate assistantships range from \$9,000 up to \$12,500 for the academic year. Tuition scholarships are awarded on a competitive basis. Summer assistantships also are available for some students who take summer courses. Students should submit applications for admission and an assistantship directly to the Graduate School with a \$35 application fee. For more information, visit: www.wku.edu/graduate

Department and University

The Mathematics Department at WKU is in the Ogden College of Science and Engineering. The faculty consists of 42 members and most are active in research and have published widely in pure and applied mathematics. The department has also established a strong record of research among graduate and undergraduate students.

Western Kentucky University enrolls about 19,000 undergraduate/graduate students, including more than 1000 minority students and international students from 55 countries. The University offers an inviting, nurturing, and challenging environment that is responsive to the intellectual, social, and cultural needs of a diverse learning community.

Community

Located in south-central Kentucky, Bowling Green is a city of 50,000 with a cultural and religious diversity not typically found in communities of its size. Bowling Green has expanding industrial and retail bases and offers many theater and concert opportunities. Numerous restaurants are available and recreational activities are offered at city, state, and national parks, golf courses, and lakes. Nearby attractions include Mammoth Cave National Park and the National Corvette Museum. For more information, visit: www.wku.edu/community.html

For further information, please visit www.wku.edu/math/graduate.html or contact:

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