



"My graduate experience in mathematics at Murray State prepared me for the business world by encouraging collaboration and building presenting

skills. The professors were very helpful and eager to solidify old topics and brainstorm techniques toward new results. This helped immensely for my transition to the corporate world, where collaboration is crucial to stay ahead of the curve and to effectively convey information for a final product."

~ **Matthew Gilliland**, M.S. 2008
Pension Analyst
Wells Fargo Financial
Nashville, Tenn.

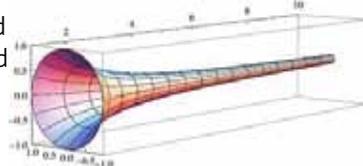
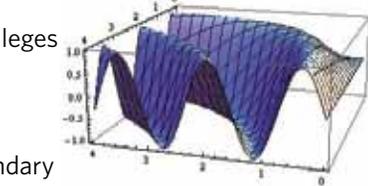
Financial Assistance

The department awards graduate teaching assistantships with a stipend for qualified students. Duties include teaching a section of an introductory mathematics course and staffing the department computer lab. For full consideration, applications should be received by March 1.

What are your goals?

After completion of a master's degree at Murray State, recent graduates:

- have continued study in a Ph.D. program
- now teach at community colleges or at four-year institutions
- now teach at selective secondary schools
- have continued study in related sciences or have entered industry



The Murray State Advantage

- > **Extensive one-on-one work with faculty** — Our program features small graduate classes and the option to complete a research thesis.
- > **Excellent teaching experience** — GTAs are given full teaching responsibility in an introductory algebra course. This is invaluable experience for future teachers and Ph.D. students.
- > **Recreational opportunities** — Campus exercise facilities, including the Student Wellness Center, are available and the nearby Land Between the Lakes Recreational Area provide opportunities for camping, hiking, mountain biking and more.
- > **Pleasant community** — Murray was recently ranked as the "Friendliest Small Town in America" by Rand McNally.
- > **Affordable living** — Rental housing is available, along with plentiful shopping and dining opportunities.



MURRAY
STATE UNIVERSITY

**Department of Mathematics
and Statistics**

6C Faculty Hall
Murray, KY 42071-3341

270.809.2311 office
270.809.2314 fax

Dr. Kelly Pearson, *graduate coordinator*
kpearson@murraystate.edu
270.809.2311

Website:
www.murraystate.edu/mathgrad



Equal education and employment opportunities
M/F/D, AA employer



MURRAY
STATE UNIVERSITY

Graduate Programs in
**Mathematics
and Statistics**

*Jesse D. Jones College of Science,
Engineering and Technology*

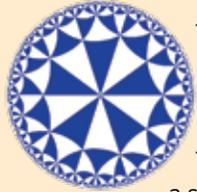


**TAKE
YOUR
PLACE**

Graduate Programs in Mathematics and Statistics

MSU's department of mathematics and statistics has a choice of programs geared toward preparation for:

- continuing on to a Ph.D. program in mathematics, economics or related sciences
- a career in industry
- community college or secondary teaching



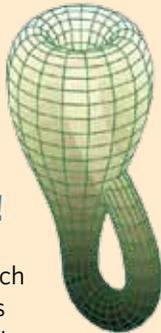
The M.A. program is broad-based, requiring study in analysis, algebra, topology or foundational mathematics.

The M.S. program consists of a similar core of mathematics

together with a collection of courses (at most, nine hours) in an allied field such as business, computer science or physics. Either program can be used as preparation for continued study in a Ph.D. program or as preparation for teaching. Both programs are flexible and can be adapted to fit your needs.

The M.A.T. program (Master of Arts in Teaching) is designed for graduate students whose primary interest is teaching mathematics. The program is particularly suited for the high school teacher seeking to strengthen or update his or her background. In addition to mathematics courses, 15 hours of graduate-level education courses are required.

- The M.A.T. degree program requires teaching certification and completes all course requirements for Rank II status.



Find the program for you!

The number of hours required by each program varies slightly, but students can complete all degree requirements within two years (four semesters). Details about admissions and specific program requirements can be found at:

www.murraystate.edu/mathgrad



Mathematics, statistics and Murray

The department of mathematics and statistics has 18 full-time faculty with doctorates who actively pursue research in a variety of pure and applied areas. Students benefit from close contact with faculty who have a strong commitment to both education and research in a broad range of fields.

Murray State University has an enrollment of 10,832 students and is located in the lakes region of western Kentucky. MSU is consistently rated by *U.S. News* as one of the top regional universities in the nation for quality and affordability — *Forbes* ranks Murray State as one of its "Best Buy Colleges."

Murray State is an excellent place for you to *Take Your Place* in graduate studies.

TAKE YOUR PLACE in
THE MURRAY STATE TRADITION



"The graduate mathematics faculty at Murray State includes professors who are interested in diverse fields of mathematics.

This made it very

easy for me to explore many topics I found fascinating at a profound level. Furthermore, I was able to gain experience as a researcher and an educator through a graduate assistantship."

~ **Cynthia Kramer**, M.A.T. 2011
Teacher
Mercy Academy
Louisville, Ky.