Mathematics at MU

The University of Missouri houses a vibrant mathematics program with more than 40 faculty members, including several top researchers studying problems in fields such as algebraic geometry, commutative algebra, harmonic analysis, mathematical physics, and partial differential equations.

As an MU math major, you can study everything from financial mathematics and applied analysis to topology and abstract algebra. Our 5:1 student-to-faculty ratio allows you to develop good relationships with your professors and get the individual attention and support you need to succeed.

Many of our graduates go on to succeed in graduate school in math or in other fields such as economics, data science, statistics, finance or education. Or you could move into other fields of
Actuarial & Financial Mathematics

Actuaries analyze and assess the financial impact of risk for insurance companies, consulting and investment firms, government agencies, employee benefit departments of large corporations, hospitals, or banks. As an actuary, you would perform quantitative analysis using skills in mathematics, statistics, economics, and finance to decrease the impact of uncertain events.

Being an actuary requires passing a series of exams to earn an actuarial designation through the Society of Actuaries (SOA) or the Casualty Actuarial Society. MU now offers actuarial and financial mathematics courses to fully prepare you for the SOA exams. The department also reimburses students majoring in actuarial mathematics for the cost of actuarial exam preparation software for these exams.

Expected growth in national employment of actuaries from 2016 to 2026.

22%

For More Info

www.math.missouri.edu
muasmathsupportserv@missouri.edu
For specific degree requirements:
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MU Admissions: admissions.missouri.edu
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