



MATHEMATICS

BGSU COLLEGE OF ARTS AND SCIENCES

Students majoring in mathematics go far beyond high school algebra and geometry to cover a wide range of topics which are essential reasoning tools in science, business, statistics, and engineering, and which form the foundation for current mathematics research. Mathematics majors learn a wide range of abstract concepts and their many applications in all parts of society. Mathematics pairs well with a second major in any field. Graduates of the program are well prepared for jobs which require analytical thinking and quantitative skills.

College of Arts and Sciences – Mathematics

Points of Pride

- Beginning with calculus, all mathematics courses are taught in small sections to ensure an appropriate level of personal attention.
- The Putnam Team meets each week to prepare for the annual William Lowell Putnam competition, which features extremely challenging problems.
- The Department of Mathematics and Statistics offers master's and doctorate programs. Advanced undergraduates can take graduate courses and then finish a master's degree in one year.
- Career opportunities in mathematics, actuarial science, statistics and applied mathematics continue to be abundant and consistently rank in the top five in career surveys.
- Undergraduate mathematics majors have been very successful in going on to graduate programs in mathematics.



Students may want to consider a minor or second major in the following areas:

- Biology
- Business
- Chemistry
- Computer Science
- Data Science
- Geology
- Philosophy
- Physics

What can I do with this major?

Mathematics graduates may find employment in the following areas:

- Accounting
- Computer Science
- Data Science
- Economics
- Education
- Engineering
- Financial Planning
- Government
- Insurance
- Market Research
- Medicine
- Physics
- Purchasing
- Weather Forecasting

For more information

Mathematics
419-372-2636
bgsu.edu/math



A Public University for the Public Good

The Department of Math and Statistics at Bowling Green State University serves the public good by providing high quality education in mathematics, statistics, data science, and mathematics education to students and educators alike. These subjects provide the grounds for logical and critical thinking that lead to discovery and innovation across all disciplines, including STEM (science, technology, engineering and math), business, education and the arts.