



MATHEMATICS

Major in Mathematics

Students in the Mathematics program are challenged to think critically and carefully about their studies and to communicate ideas with precision and clarity, working in an environment, which emphasizes the interdisciplinary nature and disciplinary breadth of mathematics. Students achieve skills of logical and analytical thinking, creative problem-solving and quantitative reasoning, the study of mathematics as a cornerstone of a liberal arts education.

The department offers a broad range of courses designed to prepare students for careers or advanced study for those pursuing degrees in mathematics, engineering or mathematics education. For students whose major incorporates a significant mathematical component, e.g., in the physical sciences, economics and education, the department offers a curriculum that meets the special needs of these groups. For all those studying mathematics as part of the general requirements of a broad-based liberal arts education, the department offers courses that support the mission of the university and cultivate those skills.

These programs are designed to prepare you to enter a variety of professions requiring a substantial background in mathematics as well as further study at the graduate level in these disciplines. The faculty in the program encourages scholarly activity, which creates a stimulating environment for both students and faculty and enriches teaching and learning.

Make an Impact

The breadth and depth of knowledge gained will prepare graduates for a variety of career paths...

- Database Administrator
- Financial Analyst
- Market Research Analyst
- Financial Manager
- Physicist
- Information Research Scientist
- Actuary
- Economist
- Mathematician
- Operations Research Analyst
- Post-Secondary Teacher
- Budget Analyst
- Accountant
- Auditor
- Insurance Underwriter
- Cost Estimator
- Survey Researcher
- Statistician
- Computer Programmer
- Software Developer
- Data Scientist
- Financial Planner
- Inventory Control Specialist
- Purchasing Agent
- Fraud Investigator
- Software Tester

Develop Skills

critical thinking **organization**
detail-oriented analysis
management **critical thinking**
time management analytics
problem-solving **independence**
quantitative reasoning
critical thinking analytics
time management
organization interpretation
programming **solutions**
logical reasoning technical skills
detail-oriented **problem-solving**
mathematics organization
problem-solving project management
quantitative reasoning
independence data analysis

...the possibilities are endless.

Explore and Engage with Mathematics



Participate in undergraduate research



Join the Math Club



Meet with a faculty member



Meet with a career advisor to discuss your plan



Join professional organizations



Take a class



Talk to your academic advisor



Connect with alumni via LinkedIn

Considering adding a Minor?

These minors can complement the Mathematics major

- Biology
- Chemistry
- Computer Science
- Economics
- Finance
- Management
- Management Information Systems

Top employers at GC for Mathematics majors



Camden County Schools



NCR Corporation



Maynard Holbrook Jackson
High School

Median Starting Salary for Mathematics majors



*based on GC First Destination Surveys, 2019 - 2022

Department of Mathematics

Georgia College
Arts & Sciences Room 1-29
Campus Box 14
Milledgeville, GA
Phone: (478) 445-4210
gcsu.edu/artsandsciences/math



University Career Center

Georgia College
110 Lanier Hall
Campus Box 42
Milledgeville, GA
Phone: (478) 445-5384
gcsu.edu/career

