

Math Powers

Your Connection to High-Demand Career Fields

37,700 Job Openings

On average, about **37,700 openings** are projected each year in math occupations—a much higher growth than the national average. (U.S. Bureau of Labor Statistics)

ecampus
UNIVERSITY SYSTEM OF GEORGIA

This collection of **fully online upper-level mathematics** courses is designed for those interested in developing rigorous mathematical reasoning, constructing and analyzing proofs, and applying abstract and analytical techniques across core areas such as algebra, analysis, number theory, and the historical development of mathematical thought.

Preparing students for direct entry into the workforce or for **graduate and professional study**, these courses open the door for **versatile career pathways**, and lead to powerful careers in high-demand fields such as:

- **data science** and **analytics**,
- **finance** and **economics**,
- **actuarial science** and **statistics**,
- **technology**,
- and **math education**.

This collection of mathematics courses is offered at these University System of Georgia (USG) institutions:



The median annual wage for those employed in math occupations was **\$104,620** in May 2024. (U.S. Bureau of Labor Statistics)

Math Collaborative Courses (15 Hours)

Course Number	Course Title	Hours
MATH 3308	History of Mathematics	3
MATH 3319	Abstract Algebra I	3
MATH 4014	Real Analysis I	3
MATH 4024	Complex Variables	3
MATH 4034	Number Theory	3

How to Get Started

Because these courses are offered through multiple USG institutions and the process to get started can vary depending on your chosen school, get **personalized support** with an **eMajor Enrollment Navigator** at enavigate@ecampus.usg.edu.

Need More Information?

eCampus Recruiters: recruiter@ecampus.usg.edu



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- Data Science Basics 
- Introduction to Engineering 

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