Bachelor of Arts in Economics and Mathematics

The **BA in Economics and Mathematics** is a well-established joint major that prepares students for math-intensive doctoral economics programs, or quantitatively oriented MBA programs. It features substantial mathematics and economics coursework, as well as a senior seminar that emphasizes topics such as—modeling, optimization, and game theory.

Please note:
- All classes counting toward the degree must be taken for a letter grade. The Math department does not accept S/U for any courses required for majors or minors.
- Students must meet the minimum GPA requirement of 2.0 to graduate with any major or minor from the department.
- Also, a letter grade of "D" in a prerequisite course indicates insufficient preparation for the follow-up course, and we recommend you retake it.
- Major/Minor GPA will be calculated using the better of the grades when a student repeats a course.

Faculty Advisors:
- **For advisor assignments in Economics, please contact undergraduate coordinator Erica Bowersox (ebbower@emory.edu).**
- **Students may contact Mike Carr (mpcarr@emory.edu) in Math for questions regarding Math courses and requirements.**

Requirements

Class Number	Class Name
Econ 101	Principles of Microeconomics
Econ 112	Principles of Macroeconomics
Econ 201	Intermediate Microeconomics
Econ 212	Intermediate Macroeconomics
Econ 220	Intro to Statistical Methods
1 additional Econ course (3 credits or more)	At the 300-level or above
Econ 320	Econometrics
1 additional Econ course (3 credits or more)	At the 400-level or above
Math 111	Calculus I
Math 112	Calculus II
Math 211	Multivariable Calculus
Math 221	Linear Algebra
Math 250	Foundations of Mathematics
1 course chosen from the following:	Math 212: Differential Equations Math 351: Partial Differential Equations Math 361: Mathematical Stats I Math 411: Real Analysis I

Math/Econ 425	Mathematical Economics
Math 170 or CS 170	Intro to Scientific Computing OR Introduction to Computer Science I