

**Department of Mathematics** 

## **Bachelor of Arts in Mathematics**

The **BA in Mathematics** is designed for students who want a broad introduction to the subject. The requirements feature flexibility, while providing an opportunity to explore one or more areas in greater depth—or to co-major in other disciplines.

## Please note:

- All classes counting toward the degree must be taken for a letter grade. We do 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 Advisor: students will be assigned one advisor by the department

• Neha Gupta (<u>neha.gupta@emory.edu</u>) OR Juan Villeta-García (<u>juan.villeta-garcia@emory.edu</u>)

| Class Number        | Class Name                                       |
|---------------------|--------------------------------------------------|
| Math 111            | Calculus I                                       |
| Math 112            | Calculus II                                      |
| Math 211            | Multivariable Calculus                           |
| Math 221            | Linear Algebra                                   |
| Math 250            | Foundations of Mathematics                       |
| Any 6 Math courses  | *At the 200-level or above                       |
| (3 credits or more) |                                                  |
| Math 170 OR CS 170  | Intro to Scientific Computing OR Introduction to |
|                     | Computer Science I                               |

## Requirements

\* Excludes Math 207, Math 210, and Directed Study

\* Occasionally topics courses are offered that may count towards a degree. Talk to your academic advisor to get approval.