Bachelor of Science in Mathematics

The **BS in Mathematics** is a more rigorous program of study which prepares students for graduate study in mathematics—including year-long sequences in algebra and analysis. Students pursuing a BS in Mathematics should complete *Math 250* by the end of their sophomore year.

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 (neha.gupta@emory.edu) OR Juan Villeta-García (juan.villeta-garcia@emory.edu)**

Requirements

Class Number	Class Name
Math 111	Calculus I
Math 112	Calculus II
Math 211	Multivariable Calculus
****Math 250**	Foundations of Mathematics
Math 318	Complex Variables
Math 321	Vector Spaces
The sequence: Math 411/412	Real Analysis I and II
The sequence: Math 421/422	Abstract Algebra I and II
Math 170 OR CS 170	Intro to Scientific Computing OR Introduction to Computer Science I
1 additional Math classroom course	*At the 200-level or above
2 additional Math courses	*At the 300-level or above
The sequence: Physics 151/152	General Physics I and II

* Excludes Math 207, Math 210, and Directed Study
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* Occasionally topics courses are offered that may count towards a degree. Talk to your academic advisor to get approval.