MATHEMATICS MAJOR
Sample curriculum based on requirements effective for students entering Fall 2025
Department of Mathematics and Computer Science

Quarter	First Year	Sophomore
Fall	MATH 11	MATH 14 MATH 51
Winter	CSCI 10 & L MATH 12 PHYS 31	MATH 53
Spring	MATH 13 PHYS 32	MATH 23 MATH 52

Classes taken during the junior and senior year will depend on the upper-division course schedule.

Students must take:
1. One course in analysis (MATH 102, 105, 153)
2. One course in algebra (MATH 103 or 111)
3. One course in geometry (MATH 101, 113, 174) OR one course in discrete mathematics (MATH 176, 177) OR one course in applied mathematics (MATH 122, 125, 141, 144, 146, 155, 166)
4. Four additional upper-division mathematics courses. MATH 100 and courses numbered 190 and above do not count toward the courses.

A single upper-division course in the Department of Mathematics and Computer Science can only be used to satisfy one major or one minor requirement in the department.