

Computer Science Majors: Path to a Minor in Mathematics

The mathematics minor will help you to understand mathematics at a deeper level, and it is particularly helpful for students considering graduate work. You can earn a mathematics minor by taking just one additional course outside your major requirements. ***

Minor Requirements (16 hours)			How the minor course fits into CS major requirements	
	Prerequisite	Credits	Course	Credits
Required Courses				
MATH 3260 – Linear Algebra	C or better in MATH 1190	3	MATH 3260	3
MATH 2203 – Calculus III	C or better in MATH 2202	4	Free elective	4
Elective Courses				
MATH 2345 – Discrete Mathematics	C or better in MATH 1113	3	MATH 2345	3
MATH 3332 – Probability Theory	MATH 2203	3	Substitutes for STAT 2332	3
Any MATH course, 3000 level or higher		3	1 hour of free elective, the other 2 hours are outside of major requirements	3

Recommended MATH electives (check prerequisites):

- MATH 3322 (Graph Theory)
- MATH 3324 (Enumerative Combinatorics)
- MATH 3000 (Software of Mathematics)
- MATH 4260 (Linear Algebra II)

***This information was current as of 8/9/23. Please consult with your major department and your advisor to confirm that your major requirements have not changed.