

## Mechanical Engineering 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. Mechanical Engineering majors can earn a minor in Mathematics by taking just two courses outside of their major requirements.\*\*\*

Minor Requirements (16 hours)			How the minor course fits into ME major requirements	
	Prerequisite	Credits	Course	Credits
<b>Required Courses</b>				
MATH 3260 – Linear Algebra	C or better in MATH 1190	3	Math or Science elective	3
MATH 2203 – Calculus III	C or better in MATH 2202	4	MATH 2203	4
<b>Elective Courses</b>				
MATH 2306 – Ordinary Differential Equations	C or better in MATH 2202	3	MATH 2306	3
Any MATH course, 3000 level or higher		3	Outside of the major requirement	3
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Recommended MATH electives (check prerequisites):

- MATH 3204: Calculus IV
- MATH 3261: Numerical Methods I
- MATH 4260: Linear Algebra II
- MATH 4310: Partial Differential Equations
- MATH 4345: Numerical Methods II

\*\*\*This information was current as of 11/2/23. Please consult with your major department and your advisor to confirm that your major requirements have not changed.