

## Physics Majors – Mechanical Engineering Concentration:

### 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 without taking any courses outside of your degree requirements.\*\*\*

Minor Requirements (16 hours)			How the minor course fits into Physics major requirements	
	Prerequisite	Credits	Course	Credits
Required Courses				
MATH 3260 – Linear Algebra	C or better in MATH 1190	3	Upper Division Elective	3
MATH 2203 – Calculus III	C or better in MATH 2202	4	Area F requirement	4
Elective Courses				
MATH 2306 – Ordinary Differential Equations	C or better in MATH 2202	3	MATH 2306	3
Any two MATH courses, 3000 level or higher		6	Upper Division Electives	6

Recommended MATH electives (check prerequisites):

- MATH 3204 (Calculus IV)
- MATH 3261 (Numerical Methods I)
- MATH 3332 (Probability)
- MATH 4310 (Partial Differential Equations)

\*\*\*This information was current as of 8/17/23. Please consult with your major department and your advisor to confirm that your major requirements have not changed.