

# Mechanical Engineering Minor

---

For information, contact the Department of Mechanical and Manufacturing Engineering, 56 Garland Hall, 513-529-0710.

This minor is for students not majoring in manufacturing engineering or mechanical engineering. This minor provides fundamentals of mechanical engineering, including a variety of industrial applications involving product design, experimental analysis, and engineering modeling techniques. It combines a strong base in engineering science with project-based laboratory and design experience.

A minimum cumulative GPA of 2.00 is required for all courses in the minor. None of these courses may be taken on credit/no-credit basis.

## Program Requirements

(18 semester hours)

Code	Title	Credit Hours
Students are responsible for meeting the prerequisites of all courses in the minor.		
<b>Required courses</b>		
MME 202	Numerical Methods in Engineering	3
MME 211	Static Modeling of Mechanical Systems (Numerical Methods in Engineering)	3
<b>Elective Courses (take any of the following for a total of 12 credit hours)</b>		<b>12</b>
MME 223	Engineering Materials	
MME 231	Manufacturing Processes	
MME 311	Dynamic Modeling of Mechanical Systems	
MME 312	Mechanics of Materials	
MME/CPB 313	Fluid Mechanics	
MME/CPB 314	Engineering Thermodynamics	
<b>Total Credit Hours</b>		<b>18</b>