Mechanical Engineering Minor

For the Minor in Mechanical Engineering, students will choose a concentration:

- Thermodynamics/Fluids
- Engineering Mechanics

Two options are offered to appeal to students in the other engineering disciplines. Both concentrations require 18 credits.

**Thermodynamics/Fluids Concentration:**

- ENGR 0152 - DYNAMICS
- ME 0052 - THERMODYNAMICS 1
- ME 1053 - APPLIED THERMODYNAMICS
- ME 0071 - FLUID MECHANICS
- ME 1054 - HEAT AND MASS TRANSFER

- ME 1056 - ENERGY OR
- ME 1059 - HEATING, VENTILATING AND AIR CONDITIONING OR
- ME 1071 - APPLIED FLUIDS

**Engineering Mechanics Concentration:**

- ENGR 0152 - DYNAMICS
- ME 0024 - INTRODUCTION TO MECHANICAL ENGINEERING DESIGN
- ENGR 0142 - MECHANICS OF MATERIALS
- ENGR 0022 - MATERIALS STRUCTURE AND PROPERTIES
- ME 0040 - MATERIALS & MANUFACTURING

- ME 1026 - MECHANICAL DESIGN 1 OR
- ME 1172 - CADD/CAE OR
- ME 1173 - FINITE ELEMENT METHODS