This minor provides an opportunity for students to explore core aspects of mechanical engineering, including mechanical and thermal foundations, along with a technical focus into one of the mechanical engineering disciplines (mechanics, thermofluids, materials, and/or controls).

**Minor Requirements**
Complete all courses listed below unless otherwise indicated. Also complete any corequisite labs, recitations, clinicals, or tools courses where specified.

**Required Courses**
- ME 2350 Engineering Mechanics and Design 4
- ME 2380 Thermodynamics 4

**Mechanical Engineering Technical Electives**
Complete two of the following: 8
- ME 2340 Introduction to Material Science
- ME 2355 Mechanics of Materials
- ME 3455 Dynamics and Vibrations
- ME 3475 Fluid Mechanics
  or ME 3480 International Applications of Fluid Mechanics
- ME 4508 Mechanical Engineering Computation and Design
- ME 4550 Mechanical Engineering Design
- ME 4555 System Analysis and Control
- ME 4570 Thermal Systems Analysis and Design

**GPA Requirement**
2.000 GPA required in the minor