# Mechanical Engineering

## Degrees Offered
- **B.S.**
  - Mechanical Engineering
- **B.S.**
  - Engineering Sciences (Mechanical)
- **B.A.**
  - Engineering Sciences (Mechanical)

## Prerequisites for entering the major
- MATH 112 and 115
- PHYS 180, 181 or PHYS 200, 201
- ENAS 151 or equivalent
- 2 labs: 1 from PHYS 165L or 205L; 1 from PHYS 166L or 206L, or equivalents
- 1 term course in chemistry numbered CHEM 161 or higher
- PHYS 170, 171 or higher

## Requirements for each degree
- **20 term courses** beyond prereqs (incl senior req)
- **12 term courses** beyond prereqs (incl senior project)
- **8 term courses** beyond prereqs (incl senior req)

### B.S. Mechanical Engineering
- ENAS 130 and 194
- EENG 200
- MATH 222 or 225
- MENG 185, 211, 280, 285, 286L, 325, 361, 363L, 383, 389, 390L
- 3 technical electives chosen in consultation with DUS (only one of MENG 471, 472, 473, or 474)

### B.S. Engineering Sciences (Mechanical)
- MENG 487L and MENG 488L (taken in senior year)

### B.A. Engineering Sciences (Mechanical)
- MENG 404 or MENG 471, 472, 473, or 474 or another upper-level design course chosen in consultation with DUS

## Senior Requirements
- MENG 487L and MENG 488L (taken in senior year)

## Substitutions
- Relevant course with DUS permission

*Updated February 2024*