Our ME students are among the most talented and motivated students on campus, and they extend their mechanical engineering education through student organizations, competition teams, co-ops, internships and outreach activities. This energy and vibrancy makes our department special and enables the ME discipline to evolve.

Our seniors complete a two-semester capstone design sequence in which they work in teams to design, fabricate and test prototypes that address needs of external clients.

As a department, we’re very collegial, and this supportive environment enables us to attract top people in our field and to work collaboratively to address vexing interdisciplinary research problems.

Our alumni are innovative problem-solvers, with analytical and design skills they apply in a broad range of industries, and even careers beyond engineering. They have impact in innumerable ways.

We have exceptional faculty who are passionate, engaged and committed to evolving our research enterprise to address major challenges involving transportation, energy, healthcare and sustainable manufacturing.

---

**STUDENT ENROLLMENT**

1080 UNDERGRADUATE

266 GRADUATE

**DEGREES CONFERRED**

173 UNDERGRADUATE

42 GRADUATE

**NATIONAL PUBLIC RANKING**

12th UNDERGRADUATE

7th GRADUATE
Undergraduates placed in a job or post-graduate studies within a year of graduation:

- **93% Placement**

Starting Salaries and Placement:

- **$70,000+** 
  Undergraduate

- **$81,000+** 
  Graduate

- **$99,000+** 
  Doctoral

Starting Salaries and Placement*:

- *approximate per year

Degrees Offered:

- **BS**
  Mechanical Engineering
- **MS**
  Mechanical Engineering
  Mechanical Engineering: Accelerated
  Mechanical Engineering: Automotive Engineering
  Mechanical Engineering: Modeling and Simulation in ME
- **PhD**
  Mechanical Engineering

Research Centers and Labs:

- Diesel Engine Research Consortium
- Engine Research Center
- Polymer Engineering Center
- Center for Traumatic Brain Injury
- Solar Energy Lab
- Wisconsin Applied Computing Center

Acomplished Faculty:

- 17 National Science Foundation Career Award recipients
- 40 tenured or tenure-track faculty

Research Areas:

- **Advanced Manufacturing**
  - Additive Manufacturing
  - Laser-assisted Multi-scale Manufacturing
  - Polymer Engineering
  - Ultra-Precision Machining

- **Biomechanics**
  - Cardiovascular Fluid Dynamics
  - Traumatic Brain Injury
  - Musculoskeletal Biomechanics

- **Energy Systems**
  - Battery Research
  - Engine Research
  - Solar Energy
  - Thermal Hydraulics
  - Thermal Transport

- **Computational Engineering**
  - Computational Design
  - Data-Driven Design and Simulation
  - Engineering Design Research
  - Advanced Computing

- **Robotics, Control and Sensing**
  - Biomechatronics, Assistive Devices, Gait Engineering and Rehabilitation
  - Printed Electronics and Sensors
  - Robotics and Autonomous Systems

- **Mechanics**
  - Multi-scale Material Modeling
  - Computational Mechanics
  - Soft Matter

Department Chair:

- Darryl Thelen
  John Bollinger Chair of Mechanical Engineering & Bernard A. and Frances M. Weideman Professor
  (608) 262-1902
dgthelen@wisc.edu