SNAPSHOT

DEPARTMENT OF

BIOMEDICAL ENGINEERING

UNIVERSITY OF WISCONSIN-MADISON COLLEGE OF ENGINEERING

Top things to know

Our department works to improve human health by integrating education, discovery, innovation, and entrepreneurship.

The design-focused undergraduate curriculum encourages discovery through teamwork, cultivates close relationships between faculty and students, and enables students to gain hands-on engineering experience.

Departmental research excellence is exemplified by 25 world-class core faculty members, publications (+250/year), active patents (+137), and faculty awards (6 NSF CAREER awards, 6 NIH New Innovator and MIRA Awards, and 11 AIMBE Fellows).

National public ranking

U.S. News and World Report

#12
Undergraduate

#7
Graduate

Student enrollment

Fall 2026

718
Undergraduate

120
Graduate

Degrees conferred

2025-2026

134
Undergraduate

56
Graduate

Undergraduate outcomes

Approximate per year

$72K+
Median starting salary

100%
Placement

Department of Biomedical Engineering
UNIVERSITY OF WISCONSIN-MADISON

Explore more about the department

Degrees offered

Undergraduate

- BS, Biomedical Engineering

Graduate

- MS, Biomedical Engineering
- PhD, Biomedical Engineering

Accomplished faculty

11

American Institute of Medical and Biological Engineering Fellows

6

National Science Foundation CAREER Award recipients

Department chair



Shawn Gomez
Professor and Peter Tong Department Chair
shawn.gomez@wisc.edu

Research

$9M+

Research funding
Total value of research expenditures in FY 2025

Areas of research

- Biomaterials and tissue engineering
- Biomechanics and mechanobiology
- Biomedical imaging and optics
- Computational biology and machine learning
- Medical and microdevices
- Neuroengineering
- Systems and synthetic biology

Research facilities

- Laboratory for Optical and Computational Instrumentation
- Morgridge Institute for Research
- UW Carbone Cancer Center
- UW Quantitative Biology Initiative
- UW Stem Cell and Regenerative Medicine CenterPrinting Laboratory
- Flexible and Dynamic 4D Printing Laboratory
- Ergonomics and Computational Human Operations (ECHO) Laboratory