

# SNAPSHOT

DEPARTMENT OF

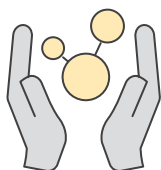
## BIOMEDICAL ENGINEERING

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).



### STUDENT ENROLLMENT

Fall semester 2025

**723**

Undergraduate

**128**

Graduate



### NATIONAL PUBLIC RANKING

U.S. News & World Report

**#10**

Undergraduate

**#8**

Graduate



### DEGREES OFFERED

**BS, MS, PhD**

Biomedical engineering



### DEGREES CONFERRED

Conferred year 2024-25

**119**

Undergraduate

**58**

Graduate



## RESEARCH FUNDING

# \$9M+

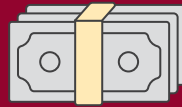
Total value of research expenditures in FY 2024



## PLACEMENT (approximate per year)

# 97%

Undergraduates placed in a job or post-graduate studies within a year of graduation



## STARTING SALARY (approximate per year)

# \$68K+

Undergraduate



## ACCOMPLISHED FACULTY

# 11

American Institute of Medical and Biological Engineering Fellows

# 6

National Science Foundation CAREER Award recipients



## RESEARCH AREAS

- Artificial Intelligence and machine learning
- Biomaterials
- Bioinstrumentation
- Biomechanics and mechanobiology
- Biomedical imaging
- Cellular engineering
- Micro- and nanotechnology
- Neuroengineering
- Rehabilitation and human performance
- Systems biology
- Tissue engineering

## 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 (FEAP) Laboratory
- Flexible and Dynamic 4D Printing Laboratory
- Ergonomics and Computational Human Operations (ECHO) Laboratory

Visit our site



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