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.

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

Departmental research excellence is exemplified by funding (#6 nationwide), publications (+250/year), active patents (+137), and faculty awards (10 NSF CAREER awards, 4 NIH New Innovator and MIRA Awards, and 12 AIMBE Fellows).

The collaborative environment within the biomedical engineering department spans engineering disciplines and takes advantage of UW–Madison’s strengths in medicine, veterinary medicine, and basic biological sciences to amplify our impact in biomedical engineering and have a far-reaching impact on human health.
Undergraduates placed in a job or post-graduate studies within a year of graduation: 97%

Starting Salaries and Placement*:

$62,000+
UNDERGRADUATE

$35m+
AVERAGE ANNUAL RESEARCH FUNDING

DEGREES OFFERED

BS
Biomedical Engineering

MS
Biomedical Engineering

PhD
Biomedical 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 Center

RESEARCH AREAS

Biomaterials
Bioinstrumentation
Biomechanics
Biomedical imaging
Cellular engineering
Micro- and nanotechnology
Neuroengineering
Rehabilitation and human performance
Systems biology
Tissue engineering

ACCOMPLISHED FACULTY

8
American Institute of Medical and Biological Engineering Fellows

10
National Science Foundation CAREER Award recipients

DEPARTMENT CHAIR

Paul Campagnola
Peter Tong Department Chair and Professor
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