

BIOENGINEERING



Lehigh Bioengineering—Where Engineering Innovation Impacts Health

Lehigh University's graduate programs in bioengineering prepare students to be the innovators and leaders who take on tomorrow's healthcare challenges.

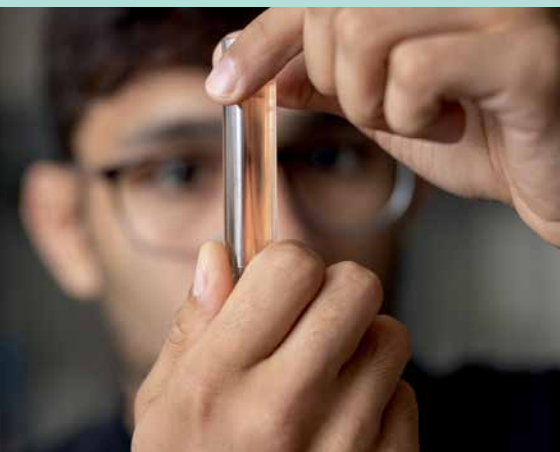
Degrees Offered

- PhD, Bioengineering
- MS, Bioengineering (on campus/hybrid)



"When cancer is diagnosed early, there are more treatment options, and families can make better decisions. We're developing a lab-on-a-chip platform and incorporating machine learning to look deeper into cells, improve the odds of detecting disease, and shorten the timeline to diagnosis. Lehigh's bioengineering department is just the right size, and the environment has been very supportive in helping me achieve my goals."

—Caroline Ferguson, PhD student



REQUEST INFORMATION



Graduate Placement

- Arthrex
- AstraZeneca
- BD Biosciences
- Bristol Myers Squibb
- Boston Scientific
- Lilly
- Memorial Sloan Kettering
- Regeneron
- Unilever
- UPenn



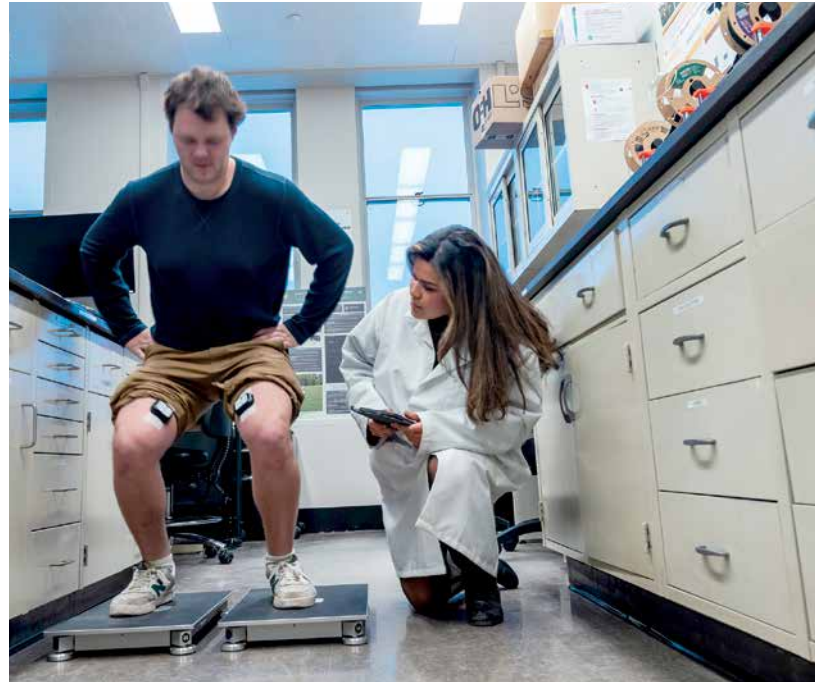
MS Program

Lehigh's Master of Science in Bioengineering will provide you with the skill sets to pursue promising careers in challenging industry sectors where you can make an impact! Students in the 30-credit degree program can focus their studies in one of three concentrations:

- Biomaterials
- Bioengineering Product Development
- Biocomputations and Biomedical Analytics

Merit and alumni partial scholarships available for MS applicants

3:1 student-to-faculty ratio
45% of BioE graduate students are women
40% of faculty hold prestigious NSF CAREER awards
55% of PhD students published as primary/co-author and/or presented at a national meeting



PhD Program

Lehigh's Doctor of Philosophy in Bioengineering provides innovative, interdisciplinary access to education and research. Immerse yourself in experiences that blend life sciences, physical sciences, and engineering, while forging dynamic partnerships with academic, industry, and clinical collaborators. This program prepares you to advance biomedical knowledge and pursue impactful careers in both industry and academia, ultimately contributing to human health. Key research areas include:

- Biocomputations and Modeling
- Diagnostics, Sensors, and Devices
- Materials and Therapies

100% funding for PhD tuition and stipend

GET A REAL LOOK AT LEHIGH

Learn more about bioengineering graduate programs at engineering.lehigh.edu/bioe.

ABOUT LEHIGH UNIVERSITY

Recognized as an R1 research university, Lehigh provides an exceptional academic experience to a community of nearly 8,000 students. Our small size, ideal student-to-faculty ratio, and vibrant campus foster close collaboration with faculty and peers. Set on a beautiful, tree-lined campus, Lehigh offers a welcoming community where innovation and discovery thrive.

