

*“I am really interested in catalysis, particularly for environmental applications. Studying heterogeneous catalysts at the molecular level requires sophisticated instrumentation. At Lehigh, we have access to an incredible variety of advanced spectroscopic techniques. **My time as a grad student has been extremely rewarding:** The work environment is very supportive, and my advisor has been an amazing resource and mentor.”*

**Erin Sobchinsky**  
PhD student

# Chemical & Biomolecular ENGINEERING

Graduate Degree Programs

## Degrees offered

- PhD, Chemical Engineering
- MS & M.Eng., Chemical Engineering (on campus & online)
- M.Eng., Biological Chemical Engineering (on campus & online)

Chemical engineers are a driving force behind advances in energy and sustainability, trailblazers in bioscience and health, and innovators in simulation and machine learning techniques.

Lehigh University's graduate programs in chemical and biomolecular engineering launch students into leadership roles in fast-paced fields where opportunities to make a difference abound.

We offer a full range of graduate programs at the PhD, master's, and certificate levels, in person on our scenic campus and online via Lehigh's Office of Distance Education.

Join our welcoming, close-knit, and dynamic intellectual community and make a lasting impact—wherever your passions, curiosity, and dedication take you.

## Research

- Energy & the environment
- Computation, systems & machine learning
- Functional materials
- Biomolecular sciences
- Nanotechnology
- Colloids & interfacial science

Chemical engineering research at Lehigh is supported by a wide array of public and private sponsors, including the National Science Foundation, the Office of Naval Research, the National Institutes of Health, NASA, the U.S. Department of Energy, the Commonwealth of Pennsylvania, and the Petroleum Research Fund.

## Graduate Placement

- Air Products
- ExxonMobil
- Mayo Clinic
- Cummins
- Harvard
- Merck
- Evonik
- Honeywell
- MIT

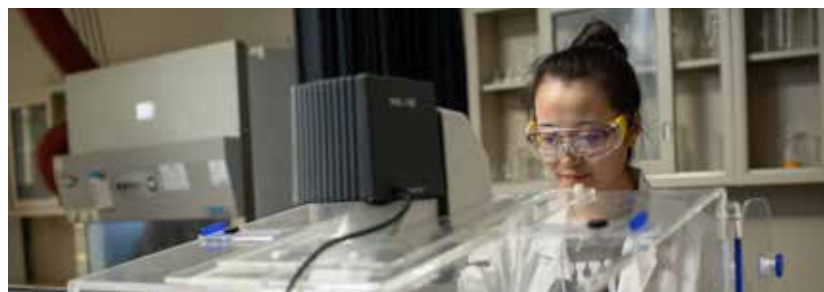
## Connect with Us

Visit [engineering.lehigh.edu/chbe](http://engineering.lehigh.edu/chbe) or scan the code to download the complete Chemical & Biomolecular Engineering Graduate Degree Programs guide.



## Highlights

- **100%** funding for PhD tuition and stipend
- **5:1** student-to-faculty ratio
- **20%** of faculty in National Academies
- **40%** of faculty hold prestigious NSF CAREER awards
- **\$40K+** awarded annually to graduate students in book and travel scholarships



## About Lehigh University

Recognized among the nation's premier research universities, Lehigh provides an academically rigorous experience to a community of more than 7,000 students.

Our small size, ideal student-to-faculty ratio, and vibrant campus allow students to collaborate on projects in and out of the classroom. Lehigh offers a "friendly community-oriented atmosphere on a hilly campus that is beyond beautiful," according to *The Princeton Review*.



[engineering.lehigh.edu/chbe](http://engineering.lehigh.edu/chbe)



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