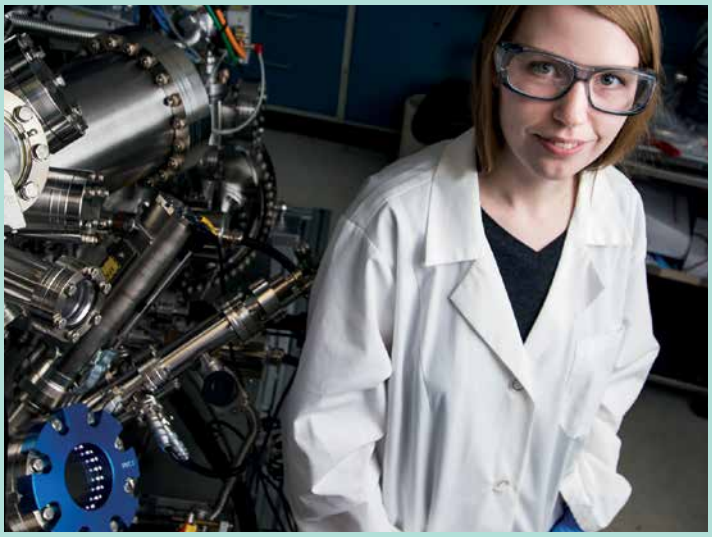
GRADUATE DEGREE PROGRAMS

CHEMICAL & BIOMOLECULAR ENGINEERING

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.

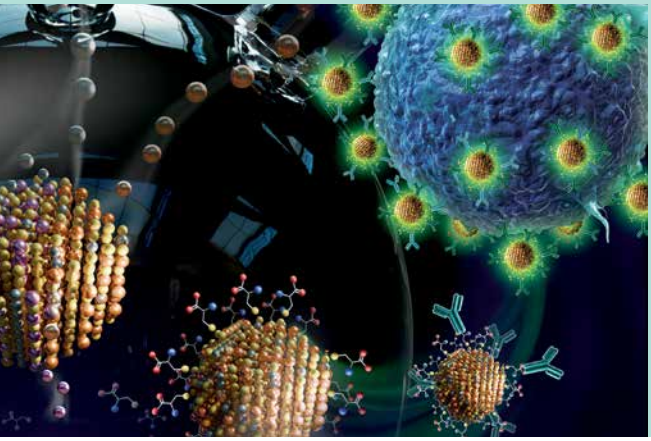
Degrees Offered (on campus & online unless noted)

- PhD, Chemical Engineering (on campus only)
- MS & M.Eng., Chemical Engineering
- M.Eng., Biological Chemical Engineering
- Certificate in Chemical & Biomolecular Engineering



"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



REQUEST INFORMATION

Graduate Placement

- Air Products
- Applied Materials
- Cummins
- Evonik
- ExxonMobil
- Harvard Univ.
- Honeywell
- Mayo Clinic
- Merck
- MIT
- Sanofi
- Siemens
- SLAC
- UPenn

P.C. Rossin College of Engineering & Applied Science
LEHIGH UNIVERSITY

engineering.lehigh.edu

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.

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

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

$100k+ awarded annually to graduate students in book and travel scholarships

Research

- Energy & the environment
- Functional materials
- Nanotechnology
- Computation, systems & machine learning
- Biomolecular sciences
- 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.

GET A REAL LOOK AT LEHIGH

Learn more about chemical and biomolecular engineering graduate programs at **engineering.lehigh.edu/chbe**.

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.

engineering@lehigh.edu