

Photo credit: Shannon Ciston

## HOW TO USE THIS MAP

Use this map to help plan and guide your experience at UC Berkeley, including academic, co-curricular, and discovery opportunities. Everyone's Berkeley experience is different and activities in this map are suggestions. Always consult with your advisors whenever possible for new opportunities and updates.

Visit [vcue.berkeley.edu/majormaps](https://vcue.berkeley.edu/majormaps) for the latest version of this major map.

## CONNECT WITH US

### Cal Day

Come to UC Berkeley's annual **Open House** in April for information sessions, campus tours, special talks, and more.

### Golden Bear Orientation

Join your peers in the campus-wide UC Berkeley **orientation** program for all new students.

### Events

Attend department events with students, faculty, and staff. Visit [chemistry.berkeley.edu](https://chemistry.berkeley.edu) for news and updates.

## ADVISING

Staff advisors are located in 121 Gilman Hall and are available to assist with schedule planning, course enrollment, study abroad, and other academic matters.

Faculty mentors are available to talk with you about career planning, research, internships, graduate school, and many other questions related to becoming a scientist.

Visit [chemistry.berkeley.edu/ugrad/current-students/advisers](https://chemistry.berkeley.edu/ugrad/current-students/advisers) to find your staff advisor and faculty mentor, and to book an appointment.

# CHEMICAL ENGINEERING

Bachelor of Science

Berkeley  
UNIVERSITY OF CALIFORNIA

## INTRODUCTION TO THE MAJOR

The **Chemical Engineering** major equips students for professional work in development, design, and operation of chemical processes and of process equipment, as well as preparing students for graduate study. The program incorporates both breadth requirements and a technical curriculum to ensure that students develop a foundation in engineering and science along with developing the skills to write clearly, persuasively, and read critically and effectively.

Students go on to careers of leadership and innovation in chemical engineering and related fields, and expand the base of engineering knowledge through original research and creating new technologies that can benefit the public. The program is accredited by the Engineering Accreditation Commission of ABET.

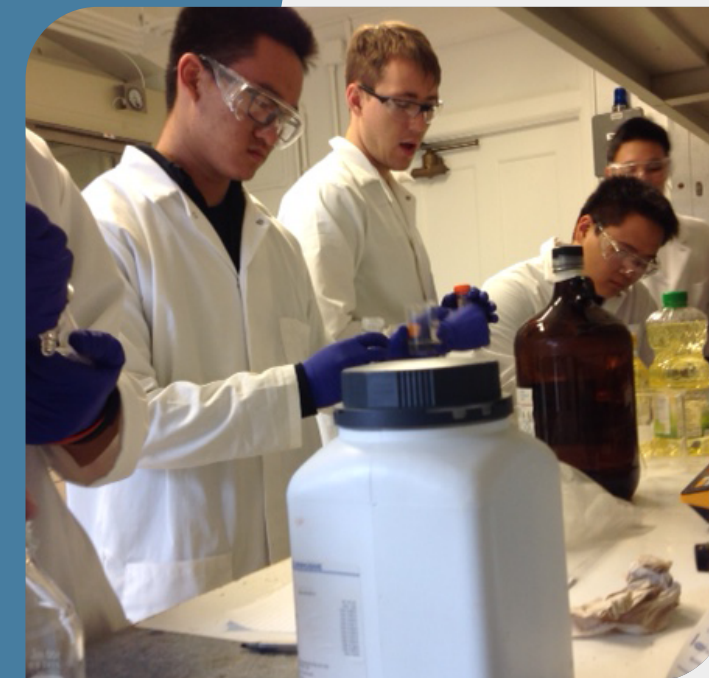


Photo credit: Shannon Ciston

“*Chemical engineering allows you to craft elegant solutions to seemingly unsolvable problems—the program and faculty will transform you.*”

– Aditya Nandy, recent graduate

## STUDY OPTIONS

Students can pursue a **concentration** in biotechnology, chemical processing, environmental technology, materials science and technology, applied physical science, and business and management.

Students can also choose to pursue a **joint major** with the College of Engineering in Materials Science or Nuclear Engineering, or a **simultaneous degree** in Business Administration through the Haas School of Business.

## AMPLIFY YOUR MAJOR

- Apply to the **Chemistry and Chemical Engineering Scholars Program** to be an Undergraduate Student Instructor.
- Join a ChemE **student organization** such as **AIChE**, Aurum Cosmetics, Biofuels Technology Club, or ChemE Car.
- Present your research at the College of Chemistry poster session in April.
- Apply to the **CBE Innovation Incubator**, a lab to conduct student-directed projects.

Berkeley

College of Chemistry Undergraduate Student Services

121 Gilman Hall  
Berkeley, CA 94720-1460

[chemistry.berkeley.edu/ugrad/student-services](https://chemistry.berkeley.edu/ugrad/student-services)

# CHEMICAL ENGINEERING

Bachelor of Science

DESIGN YOUR JOURNEY

Berkeley  
UNIVERSITY OF CALIFORNIA

