



Photo credit: Nuclear Engineering

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 nuc.berkeley.edu for news and updates.

ADVISING

Students can reach the Nuclear Engineering Advisor through email at kirstenw@berkeley.edu or by visiting 4149 Etcheverry Hall.

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 ue.berkeley.edu/majormaps for the latest version of this major map.

Berkeley
Nuclear Engineering
 4153 Etcheverry Hall
 Berkeley, CA 94720-1730
nuc.berkeley.edu

NUCLEAR ENGINEERING

Bachelor of Science

Berkeley
 UNIVERSITY OF CALIFORNIA

INTRODUCTION TO THE MAJOR

The **Nuclear Engineering** major prepares students to propel innovations in nuclear science and technology, and beyond. Our program features a strong foundation in nuclear energy and radiation detection, as well as a broad set of in-depth elective topics such as medical imaging, fusion energy, radioactive waste management, medical physics, and nuclear materials. The undergraduate program is accredited by the Engineering Accreditation Commission of ABET.

In addition to the **major**, the department offers a **minor** in nuclear engineering that is open to all students who are not majoring in NE and who have completed the necessary prerequisites. Joint majors with computer science, materials science or chemical engineering are also available.



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“ The Nuclear Engineering department at Berkeley gives me the opportunity to explore and research anything I'm passionate about. It is a welcoming, inclusive, positive environment. ”

– Emily Greer, Undergraduate NE student and researcher with Radwatch

THE NE CURRICULUM

Students in the Nuclear Engineering major have the option to pursue a specific focus of study, choosing between four different subject areas:

- Medical Applications
- Fission Energy
- Fusion Energy
- Radioactive Waste Management.

AMPLIFY YOUR MAJOR

- Get involved with a local nuclear start-up such as **Deep Isolation** or **Kairos Power**.
- Pursue a research opportunity at a National Laboratory.
- Explore your mission and impact as an Engineer through the **LeaderShape Institute**.

NUCLEAR ENGINEERING DESIGN YOUR JOURNEY

Bachelor of Science

