



University of California, Berkeley Regents' Overnight Host Program

COLLEGE OF ENGINEERING

SUMMARY

As an engineer, you'll be finding solutions to the world's most pressing problems-- but first, you'll need to get the finest possible training in your field. Our globally renowned program attracts the best students to study with top tier faculty.

Berkeley Engineering is consistently ranked among the top three by many measures, including U.S. News & World Report, which ranks it as third nationally as well as globally.

Berkeley's undergraduate programs are:

- Bioengineering
- Civil & Environmental Engineering
- Electrical Engineering & Computer Science
- Nuclear Engineering
- Material Science & Engineering
- Industrial Engineering & Operations Research
- Engineering Science
- Undeclared

LOWER DIVISION REQUIREMENTS

- **Math 1A, 1B** - Single Variable Calculus
- **Math 53** - Multivariable Calculus
- **Math 54** - Linear Algebra & Differential Equations
- **Physics 7A, 7B** - Physics for Scientists & Engineers
- Along with lower division requirements specific to major

STUDENT ORGANIZATIONS & CLUBS

- Pioneers in Engineering (PiE)
- Cal Sol: Solar Car Vehicle Team
- Blueprint
- Engineers Without Borders
- Hackers @ Berkeley
- Human Powered Vehicle Team
- Cal Seismic Design
- Society of Women Engineers (SWE)
- Tau Beta Pi, Engineering Honor Society

To find out more about organizations and clubs visit engineering.berkeley.edu/student-life/teams-and-organizations

FACTS

- 3,178 students were enrolled in 2013
- 4.50 average GPA of accepted applicants
- 23% of the student body are women
- 34 faculty are recipients, active and emiriti, of distinguished teaching awards.



Thibault Duchemin, pictured here at commencement with his family, has designed a mobile app that offers real-time captioning for deaf users. Photo by Aaron Walburg

FREQUENTLY ASKED QUESTIONS

What is the graduation rate in the College of Engineering?

Approximately 85% of incoming freshmen graduate from the College of Engineering and 91% from Berkeley overall.

How much studying is expected in this competitive environment?

A student can expect to study at least 3 hours per week for every class unit. For example, 15 class units = 45 hours of study time per week.

When can engineering students apply for internships?

Faculty and companies typically search for students who have completed their first and second years of engineering foundation courses. This means securing an internship is most likely to occur in the junior and senior year, and all students are encouraged to try.

What is the job placement for engineering students after graduation?

Cal Career Center conducted a survey to which 64.3% alumni responded to. Of those alumni, 40.1% are employed full time, 29.8% are attending graduate school, 21.7% are seeking employment and 8.4% are pursuing other endeavors.

Do I have to major in bioengineering or biological science (in Letters & Science) to get into medical school?

There is no preferred major for medical school.

HELPFUL WEBSITES

Berkeley Engineering: engineering.berkeley.edu

Email ess@coe.berkeley.edu for questions about Berkeley Engineering's student life or curriculum.