

UC Berkeley
College of Engineering

Visiting Student Programs

Fall 2018

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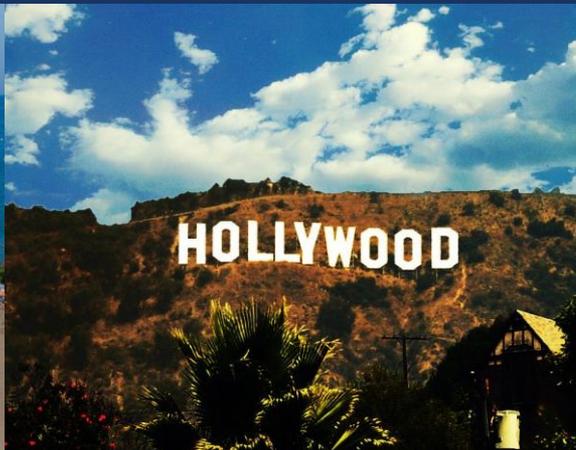
Berkeley Engineering
GLOBE Visiting Student Program

Welcome to California!

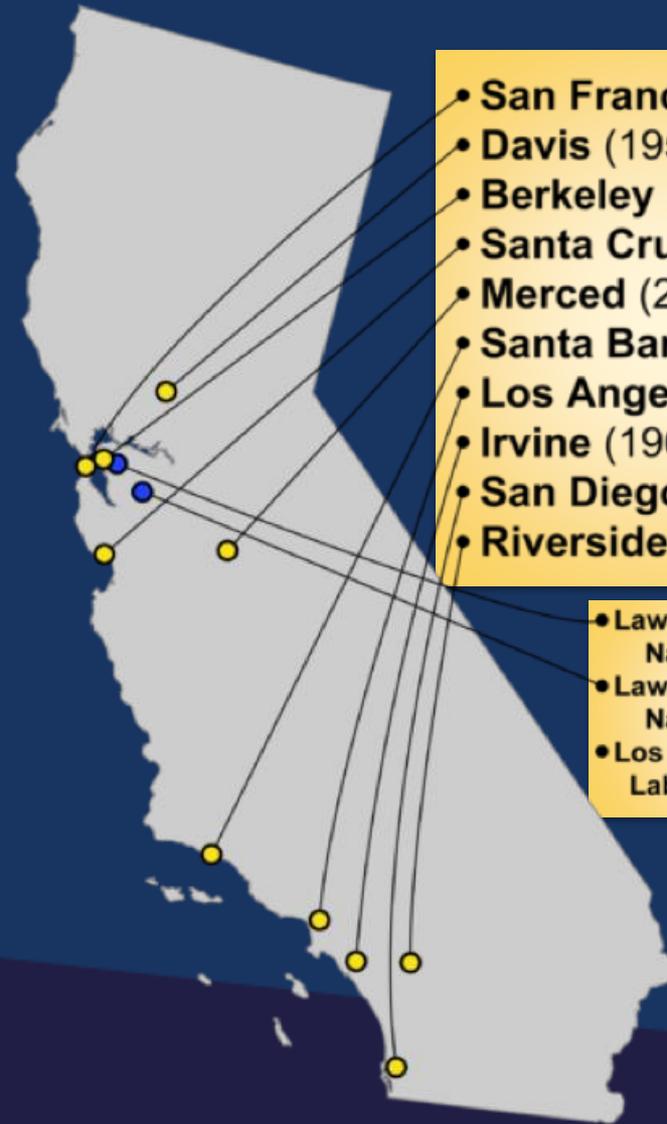
- Total 163,696 sq mi (423,970 km²)
- Width 250 miles (400 km)
- Length 770 miles (1,240 km)
- Total 39,536,653 (2016 est)
Population Ranked 1st
- As of 2017, the gross state product (GSP) is about \$2.75 trillion (\$70,000 per capita), the largest in the United States.



Welcome to California!



UC Berkeley Overview



- **San Francisco** (1873)
- **Davis** (1959)
- **Berkeley** (1868)
- **Santa Cruz** (1965)
- **Merced** (2005)
- **Santa Barbara** (1958)
- **Los Angeles** (1927)
- **Irvine** (1965)
- **San Diego** (1959)
- **Riverside** (1954)

- **Lawrence Berkeley National Laboratory**
- **Lawrence Livermore National Laboratory**
- **Los Alamos National Laboratory** (NOT SHOWN)

WELCOME TO UC BERKELEY

Prestigious

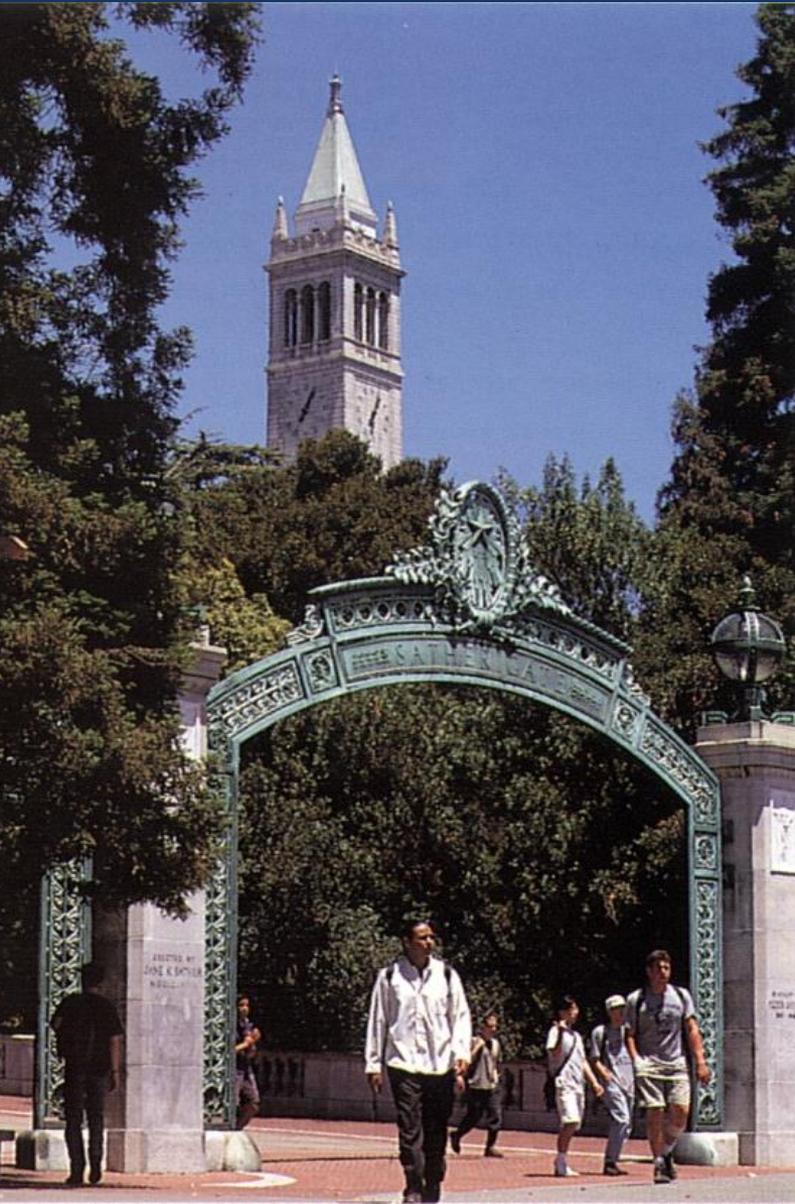
Diverse

Friendly

Research

Inclusive

UC Berkeley Overview



UC Berkeley by the Numbers:

- Founded in 1868
- 14 Colleges and Schools
- 184 academic departments and interdisciplinary research units
- 48 of 52 doctoral programs ranked in top 10.
- 7 current Nobel Laureates, 22 past and current faculty Nobel Laureates; 30 Alumni Nobel Laureates
- 1522 Full-time Faculty

Student Life

- 30,574 Undergraduates
- 11,336 Graduate students

Research Funding

\$691 Million in FY14-15

BERKELEY ENGINEERING TODAY

Established in 1931

3,000+

Undergraduate
students

228+

faculty

1,500+

Graduate Students

#1 2018
USNWR

Graduate Program
Civil and
Environmental
Engineering
Computer Science
Electrical
Engineering

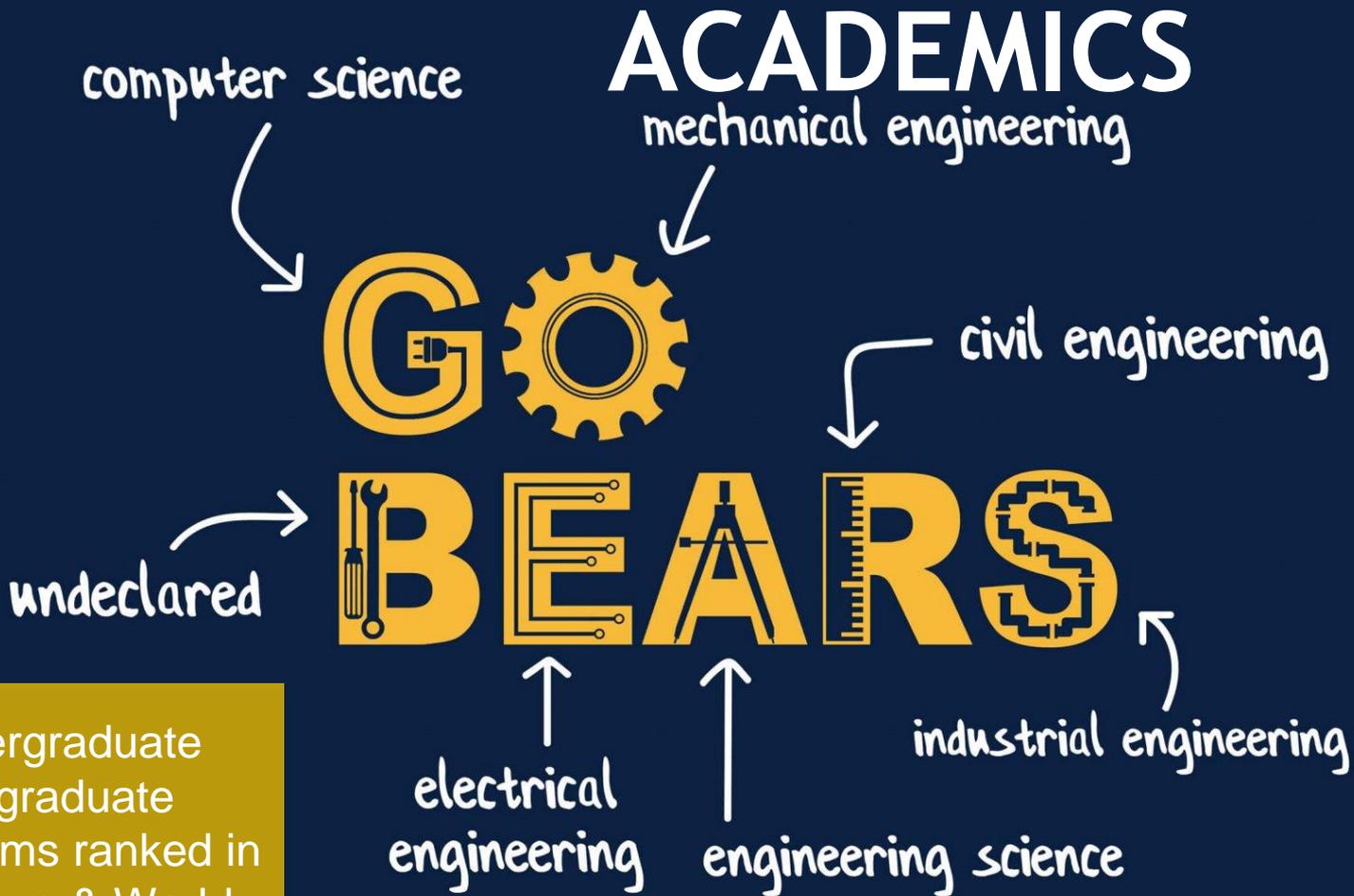


globe.berkeley.edu

GROUNDBREAKING RESEARCH

- Cutting-edge work in artificial intelligence and robotics, semiconductors, optoelectronics, MEMS devices, Internet of Things, cybersecurity, wireless communications, parallel computing, synthetic biology, imaging, biomedical devices, etc...
- More than 20 research centers
- 97 faculty in National Academy of Engineering
- 3 Turing Award Recipients

OUTSTANDING



9 undergraduate and 9 graduate programs ranked in US News & World Report Top 5

GLOBE Visiting Student Program

1. One of Top 3 Engineering Schools in the world
2. Priority among other visiting students to get into Engineering courses in your UCB majors



GLOBE Visiting Student Program

- Study in UCB with Berkeley students in Engineering Courses
- Each semester you can take 12-15 units
- The total units you may take for **two semesters are 27 units**. (ex. Fall-12 and Spring-15).
- F1 Visa Unit Requirement: You need to be registered in at least **12 units** (minimum) each semester to maintain your student visa.

GLOBE Visiting Student Program

1. **Pre-arrival Advising and Presentation**
2. **Orientation Week** (airport pickup, welcome orientation , welcome lunch, campus tour, safety/health/visa, shopping/peer advisor activities, etc.)
3. **Course Advising** (Faculty and Program Advisors)
4. **Peer Advisors**
5. **Seasonal Events**(Spring/Fall Outing, Halloween events, Big Game, Graduate school workshop, etc.)
6. **Program Completion Ceremony and Certificate**

GLOBE Visiting Student Program

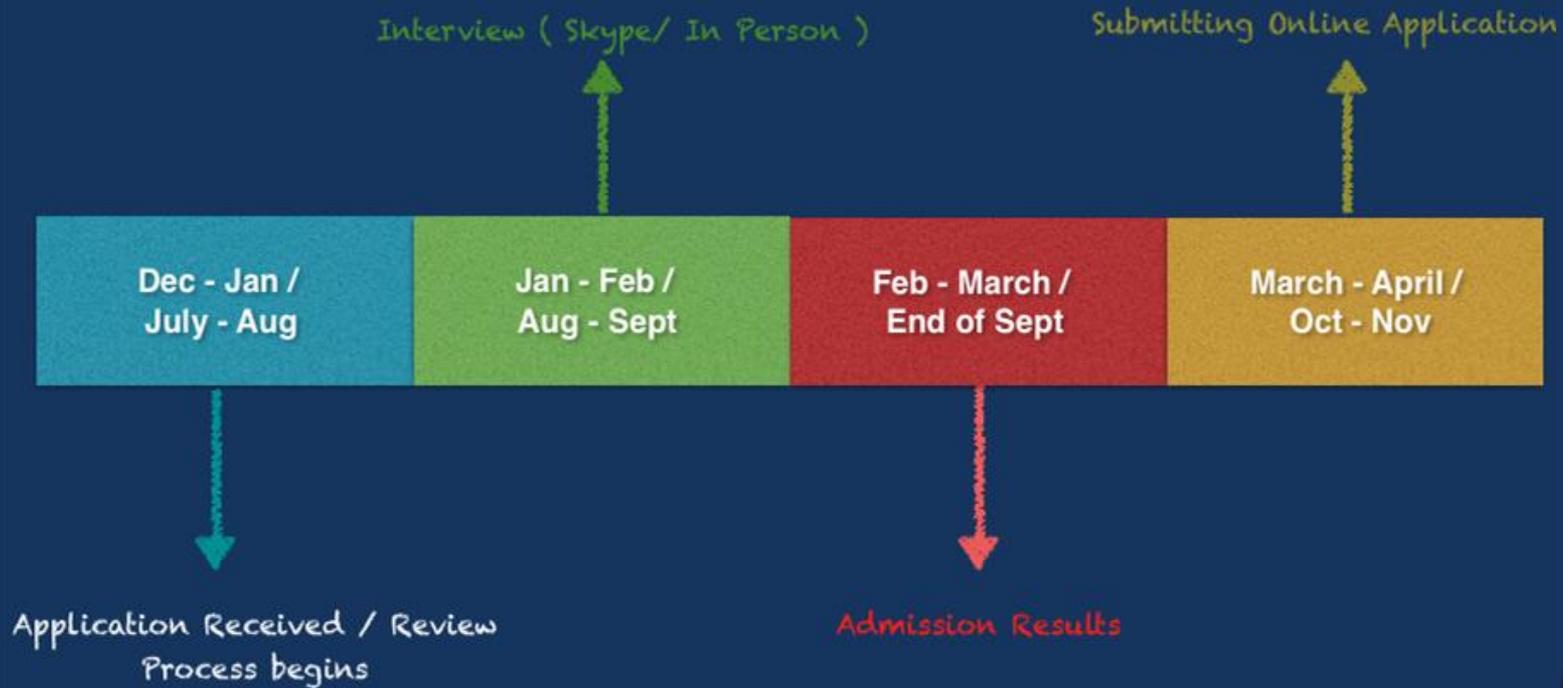
	Fee	Credit
1 Semester	\$19,900	12-15
1 Year	\$39,800	27

2019-2020 Tongji Recruiting Majors:
Transportation, Environmental, and Civil Engineering

Program Requirement

- GPA 3.5
- TOEFL 90
- Personal Statement

Application Timeline



Course Planning Timeline



Course Enrollment Timeline



*Need to have backup courses until your courses are finally settled.

Testimony

- Helped me get into my dream schools!
- I loved the Berkeley culture!
- Familiar with the US culture and environment!
- Gain research opportunities!
- Make new friends from different culture!

- Tongji-UC Berkeley Graduate Programs
- 2016-2017 8 out of 10 students (Environmental and Transportation)
- 2017-2018 8 out of 16 students (Civil, Environmental, and Transportation)



2018 Fall Orientation



2018 Fall Welcome Lunch

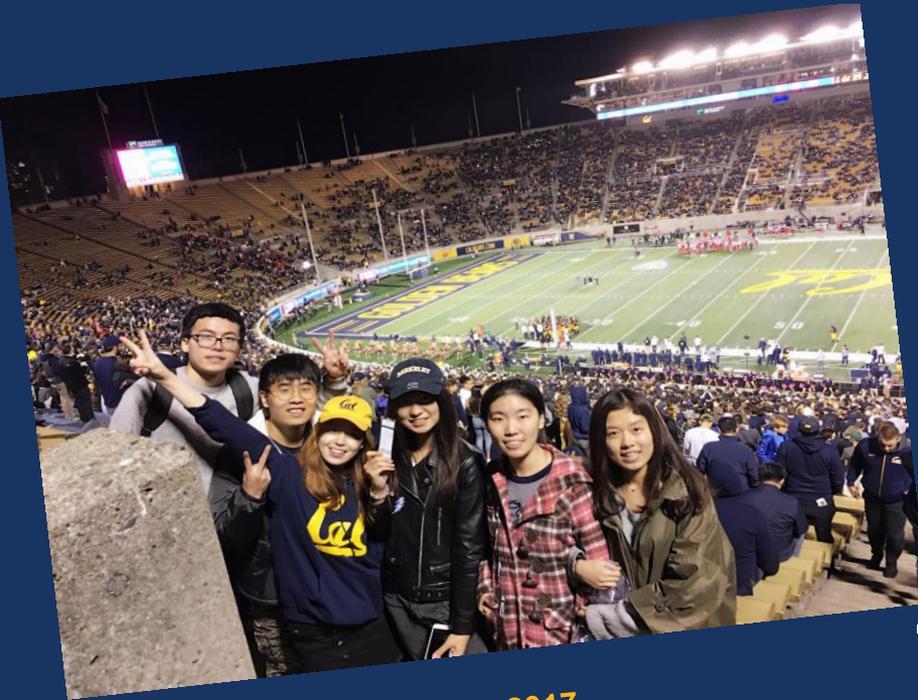


Peer Advisors



Activities

2017 Spring and 2017 Fall Outings



Football game , 2017



Santa Cruz, 2017

Completion Ceremony



Halloween



GET INVOLVED!



- Athletics
- Recreation Center
- Outdoor Excursions
- 1,200+ Student Clubs and Organizations





QUESTIONS??



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Oski
Says....

“See you soon, and
GO BEARS!”



谢谢!

College of Engineering Graduate Admission

Degrees offered by department

Graduate Program	Degrees	Application Deadline	Areas of study
BioEngineering	M.Eng	Jan.7th, 2019	Biological science, Engineering, Life sciences
CEE	Ph.D., M.S., M.Eng	Dec.17th, 2018 (Ph.D.) Jan.7th, 2019 (M. Eng)	Engineering
EECS	Ph.D., M.S./Ph.D., M.S., M.Eng	Dec.17th, 2018 (M.S./Ph.D., M.S., Ph.D.) Jan.7th, 2019 (M. Eng)	Engineering
IEOR	Ph.D., M.S., M.Eng	Dec.17th, 2018 (M.S., Ph.D., Ph.D) Jan.7th, 2019 (M. Eng)	Engineering
MSE	Ph.D., M.S./Ph.D., M.S., M.Eng	Dec.3rd, 2018 (M.S./Ph.D., Ph.D) Jan.7th, 2019 (M. Eng)	Engineering
EE	Ph.D., M.S./Ph.D., M.S., M.Eng	Dec.3rd, 2018 (M.S./Ph.D.) Jan.7th, 2019 (M. Eng)	Engineering

TOEFL/GRE/GPA

Graduate Program	TOEFL	GRE	GPA
BioEngineering	90	Required	3.0/4.0
CEE	90	Required	3.0/4.0
EECS	Avg: >100	Avg:>90% in Quantitative, >70% Verbal, >3.5 score Analytical	Avg. 3.7/4.0
IEOR	90	Required	3.0/4.0
MSE	90	85th percentile	3.2/4.0
ME	90	Required	3.0/4.0

Admissions Checklist

Prepare your [required materials](#)

- **GRE Scores** - All three sections of the GRE are required. Take the exam by November. [GRE scores will remain valid for up to five years](#). Send your scores electronically to Institution Code 4833.
 - **Proof of English Proficiency** -If your previous degree is from a university in a non-English speaking country, then you need to take the TOEFL or IELTS exam by November. [TOEFL scores will remain valid for up to two years](#). Send your scores electronically to Institution Code 4833.
 - **Statement of Purpose** - Why are you applying for this program? What will you do during this degree program? What do you want to do after and how will this help you?
 - **Personal History Statement** - What from your past made you decide to go into this field? And how will your personal history help you succeed in this program and your future goals?
 - **3 Letters of Recommendation** - Your letters could include details about your goals, research accomplishments, technical and leadership skills, academic work, etc. We suggest to give your recommenders at least a few weeks to write your letters and upload them as PDFs through the link (provided from your online application).
 - **Unofficial Transcripts** - Please do not mail transcripts. Simply upload unofficial transcripts as PDFs through the online application. Transcripts not in English or Spanish must be translated prior to uploading to the application.
 - **GPA** - If you attended a university outside of the USA, please leave the GPA section blank.
 - **Resume** -Please also include a full resume/CV listing your experience and education.
1. Complete the [online application](#).
 - Start your [application](#) and fill in each relevant page.
 - Upload the materials above, and send the recommender links several weeks prior to the application deadline to give your recommenders time to submit their letters by **December 17th**.
 - Enter your exam scores into the application. It is fine for us to receive your official scores electronically after the deadline as long as we have your scores in the application.
 2. Pay the application fee ([waivers](#) available).
 3. Submit your online application before the deadline on December 17 at 8:59 PST (Pacific Time).

How does the Berkeley Engineering evaluate applicants' materials?

The minimum graduate admission requirements are:

- **A bachelor's degree** or recognized equivalent from an accredited institution. If you are in your final year of studies, and you expect to earn your degree by mid-August of the following year, you may apply. If you are **admitted**, you will be required to provide proof at that time that you have earned your bachelor's degree, usually in **the form of a final official transcript**.
- If you attended an **American university** or a university that uses a similar **4.0 scale**, a satisfactory scholastic average with a minimum grade-point average (GPA) of 3.0 (B) is required. **If you attended a university that does not use the 4.0 system**, please **do not try to convert your grades to our system** - leave that section blank on your application.

- **Three (3) Letters of Recommendation** uploaded as **PDFs** through the link provided in the online application. Your letters could include details about **your goals, research accomplishments, technical and leadership skills, academic work, etc.** We suggest to give your recommenders at least a few weeks to write your letters.

a. Who should write my letters of recommendation?

Recommendations from **professors** are highly preferred, however letters from employers in industry or outside academia are acceptable. Regardless of who the recommender is, the letter should **demonstrate your academic and research ability and potential.**

b. What should be included in my letters of recommendation?

Your recommenders are asked to give their **personal impressions** of your **intellectual ability, your aptitude in research or professional skills, your character, and the quality of your previous work and potential for future productive scholarship.**

General Requirements

- A general Graduate Record Exam (**GRE**) General Test score (**85th percentile or higher is desirable**) in the Verbal/Analytical/Quantitative sections.
 - a. Though the **math section will be more important** in our review, any score **less than a 147 (or the 34th percentile) on the verbal** section of the GRE will be of concern.
- For international applicants: recent **TOEFL exam scores**. (If you received or are a candidate to receive a degree from an institution outside the United States, please see [Minimum Degree Requirements for International Applicants](#) and [Evidence of English Language Proficiency](#).)

General Requirements

- **Your Statement of Purpose**

- a. Why are you applying for this program?
- b. What will you do during this degree program?
- c. What do you want to do after and how will this help you?

- **Resume**

- a. Please also include a full resume/CV listing your experience and education

Admission FAQ

- What is the difference between the MS/PhD and PhD programs?
The **MS/PhD and PhD programs are nearly the same**. The MS/PhD program allows students to earn the MS degree while continuing to work towards earning their PhD degree. The PhD program allows students to earn only a PhD. Students do not need a master's degree to apply for PhD program. However, students who already have a master's in a similar field should apply to the PhD program rather than the MS/PhD program.
- When and how will I be notified regarding my admission status?
All admission decisions will be sent via email by **April 1st**.

Graduate Admissions

Frequently Asked Questions

<https://eecs.berkeley.edu/academics/graduate/faq>

If you experience technical difficulty when applying online, please send an email describing the problem to UC Berkeley's Graduate Admissions Office at gradadm@berkeley.edu.

QUESTIONS?

Oski
Says....

“See you soon, and
GO BEARS!”



谢谢!