

Berkeley Graduate Profile 2016-17

- Among the 40,173 students at Berkeley, 27% are pursuing doctoral and master's degrees in more than 100 disciplines.
- The fall 2016 incoming graduate class of 3,605 students was selected from among 39,730 applicants.



Graduate student enrollment

UC Berkeley is justifiably famed for the breadth, depth, and reach of more than 100 graduate programs in 14 schools and colleges. Nearly all first-year students cite the outstanding reputation and quality of their graduate program as important in their decision to enroll at Berkeley.

Admission to Berkeley's graduate programs is intensely competitive. On average only one in nine applicants enroll in their chosen program at Berkeley. Because applicants report being admitted to an average of three schools, the expected yield on our offers of admission should be one-third but, typically, half of admitted applicants choose Berkeley over other offers.

APPLICATIONS

Fall 2006	Fall 2016
31,571	39,730

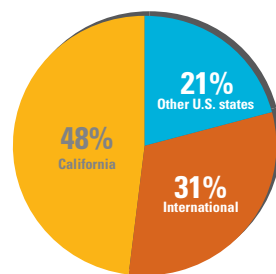
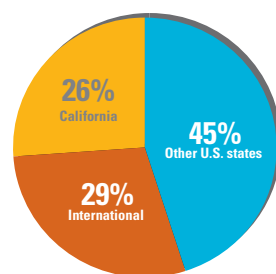
ENROLLMENT (FALL 2016)

	Doctoral	Master's	Total
Overall	5,363	5,500	10,863
Incoming class	870	2,737	3,607

ETHNIC DIVERSITY

	Total
American Indian/Alaskan Native	70
Black/African-American	403
Chicano/Mexican-American	430
Chinese/Chinese-American	786
East Indian/Pakistani	350
Japanese/Japanese-American	112
Korean	169
Latino/Other Spanish-American	401
Other/Unknown	922
Pacific Islander	4
Pilipino/Filipino	117
Thai/Other Asian	209
Vietnamese	112
White/Caucasian	4,087
Total	8,172

ENTERING CLASS 2016 - 17



DIVERSITY

Women
46%
Underrepresented Minorities
12%

AGE

Average	28
Youngest	17
Oldest	67

INTERNATIONAL GRADUATE STUDENTS

	Doctoral	Master's	Total
China	401	346	747
India	115	294	409
Canada	86	80	166
Korea	91	51	142
France	25	52	77
Taiwan	45	30	75
Germany	41	18	59
Chile	32	26	58
Mexico	24	34	58
Brazil	28	22	50
Iran	42	8	50
Japan	20	27	47
Singapore	21	23	44
United Kingdom	29	13	42
Turkey	26	15	41
Colombia	21	19	40
Thailand	24	14	38
Israel	27	9	36
Australia	18	15	33
Spain	15	13	28
Italy	19	8	27
Peru	12	13	25
68 other countries	179	220	399
Total	1,341	1,350	2,691

The four divisions of the College of Letters & Science collectively enroll the most students, with the College of Engineering, the School of Business, and the School of Law enrolling the next highest numbers. Overall, almost equal numbers of students are enrolled in doctoral programs and master's/professional degree programs.

DEGREES GRANTED

Degree Date	Doctoral	Master's/ Professional
2003 – 04	770	2,295
2004 – 05	801	2,390
2005 – 06	753	2,337
2006 – 07	895	2,351
2007 – 08	864	2,406
2008 – 09	863	2,385
2009 – 10	888	2,397
2010 – 11	906	2,481
2011 – 12	887	2,506
2012 – 13	936	2,552
2013 – 14	930	2,045
2014 – 15	1,066	2,764
2015 – 16	818	3,084

GRADUATE MAJORS (FALL 2016 ENROLLMENT)

Berkeley offers 101 graduate majors (master's and doctoral), 93 of which grant doctoral degrees.

School/College	Doctoral	Master's/ First Professional	Total
Business Administration	69	1,479.5	1,548.5
Chemistry	478	40	518
Education	216.5	103	319.5
Engineering	1,315.5	619	1,934.5
Environmental Design	78	299	377
Information	22.5	425	447.5
Journalism	–	103.5	103.5
Law	69	1,109	1,178
Letters & Science (all divisions)	2,531.5	70.5	2,602
<i>Arts & Humanities</i>	<i>645</i>	<i>13</i>	<i>658</i>
<i>Biological Sciences</i>	<i>490.5</i>	<i>1</i>	<i>491.5</i>
<i>Mathematical & Physical Sciences</i>	<i>586</i>	<i>33</i>	<i>619</i>
<i>Social Sciences</i>	<i>810</i>	<i>23.5</i>	<i>833.5</i>
Natural Resources	379	81.5	460.5
Optometry	38	284	322
Public Health	126	508.5	634.5
Public Policy	12	202	214
Social Welfare	26	175.5	201.5
Individualized Major	2	–	2
TOTAL	5,363	5,500	10,863

CAREER OUTCOMES

Career placement of doctoral degree recipients

First positions of students who graduated between 2009-10 to 2012-13 (based on a survey conducted 12-18 months after graduation).

	Business (for profit)	College or university	Government	Hospital/ clinic	K-12 school	National laboratory	Self-employed	Other/ unknown	Total
Count	628	1,426	85	22	32	115	23	153	2,484
Percent	25.2%	57.4%	3.4%	.8%	1.2%	4.6%	.9%	6.1%	100%

First positions taken by Berkeley Ph.D.s who went into academia:

tenure-track faculty	408	29%
postdoctoral appointment	568	40%
non-tenure track faculty	177	12%
other	273	19%

Top 5 academic institutions that hire Berkeley Ph.D.s

- University of California System
- Stanford
- University of Michigan
- MIT
- Harvard

Long-term employment trends

(based on a survey of Ph.D. recipients who graduated between 1968 and 2008)

- 57% of Berkeley doctoral alumni (and 78% arts and humanities Ph.D.s) work in 4-year academic institutions, compared to 41.4% nation-wide
- 23% work in the private for-profit sector
- 13% work in the non-profit sector or for state, local or national governments
- 7% are self-employed or have other employment

Graduate student funding

COSTS OF GRADUATE EDUCATION AT BERKELEY

(for academic graduate students)

	2016 – 17	
	CA resident	Nonresident
Tuition	11,220	11,220
Student services fee	537	537
Campus fees and health insurance	5,535	5,535
Nonresident supplemental tuition (NRST) ¹		15,102
Subtotal (all fees and NRST)²	17,292	32,394
Living expenses (academic year only) ³	25,664	25,664
Summer (living expenses and fees)	6,280	6,280
Total	49,236	64,338

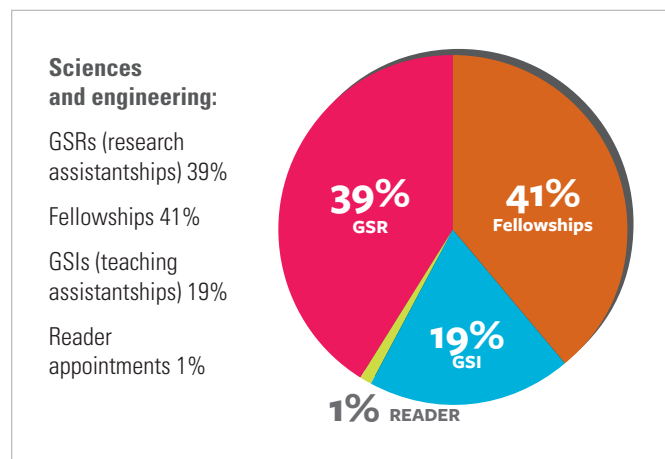
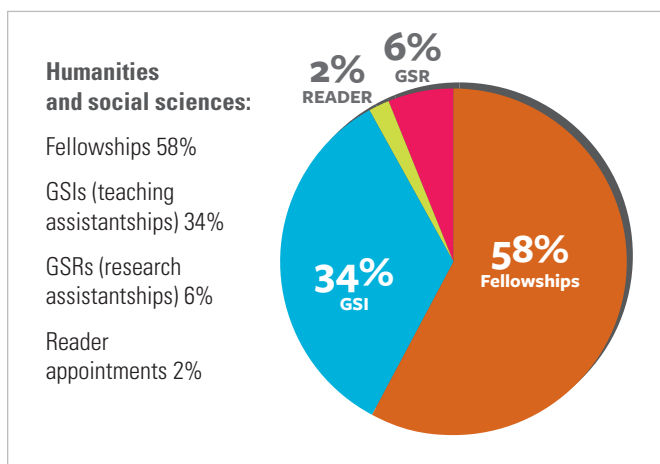
¹NRST is \$12,245 for majors with professional degree supplemental tuition

²some majors have supplemental fees

³see financial aid website for up-to-date living expenses

SOURCES OF FINANCIAL SUPPORT FOR DOCTORAL STUDENTS

(2015 – 2016)



AN ARRAY OF FUNDING PROGRAMS

Campus-wide multi-year fellowships

Berkeley offers several prestigious multi-year awards for the most highly qualified entering doctoral students, including:

- *Berkeley Graduate Fellowships* (all fields)
- *Chancellor's Fellowships* and *Cota Robles Fellowships* (all fields; for applicants who will enhance the diversity of the graduate student population at Berkeley)
- *Mellon Graduate Student Excellence Fellowships* (humanities and history)
- *Regents' Fellowships* (humanities and social sciences)
- *Achievement Rewards for College Scientists (ARCS) Fellowships* (science and engineering)

Humanities and Social Sciences multi-year packages include:

- 2 years covered by Graduate Division (full fees plus stipend for the academic year and summer)
- 2 years covered by department through a combination of fellowships, GSI (teaching) or GSR (research) appointments, including fees and a salary
- 1 year of Doctoral Completion Fellowship from Graduate Division, including full fees plus stipend (contingent on timely progress to degree)

Sciences and Engineering multi-year packages include:

- 2 years covered by Graduate Division (full fees plus stipend for the academic year and summer)
- 3 years covered by department through a combination of fellowships, GSI (teaching) or GSR (research) appointments, including fees and a salary

These awards are offered to doctoral students of outstanding achievement and potential through a highly competitive selection process conducted by a campuswide faculty committee.

Other sources of graduate student support for entering and continuing students

Departmental multi-year packages

Departmental packages may include funding from various sources, such as block grants, departmental fellowships, and GSI (teaching) and GSR (research) appointments.

Continuing students may also apply for financial support from the Graduate Division, including:

- Mentored Research Awards
- UC Dissertation Awards
- Privately-sponsored fellowship programs
- Summer Grants
- Conference Travel Grants
- Parent Grants

Rankings and other measures of excellence

U.S. NEWS AND WORLD REPORT

The new "Best Global Universities Rankings" of *U.S. News & World Report* placed UC Berkeley **fourth in the world**. Only Stanford, Harvard and MIT ranked higher.

Berkeley starred as the **top U.S. public university** in *U.S. News's* "Top Public Universities Rankings."

In the new rankings, **Berkeley's graduate programs placed first in the world** in chemistry, computer science, English, history, public policy, and sociology; second in psychology, statistics, and physics; and third in engineering, earth sciences, math, and social welfare. Seven other subject areas ranked in the top 10. <http://grad-schools.usnews.rankingsandreviews.com/best-graduate-schools>.

	Subjects
1st Place	Chemistry, Computer Science, English, History, Public Policy, Sociology
2nd Place	Psychology, Statistics, Physics
3rd Place	Engineering, Earth Sciences, Math, Social Welfare
4th Place	Biological Sciences
5th Place	Economics
6th Place	Political Science
7th Place	Business
8th Place	Law, Public Affairs
9th Place	Public Health

ACADEMIC RANKINGS OF WORLD UNIVERSITIES

UC Berkeley is again ranked the top public university in the world and third overall, up one slot from its 2016 ranking published by Shanghai Jiao Tong University. UC Berkeley follows Harvard and Stanford. Cambridge and MIT round out the top five.

In the five broad academic fields ranked, **Berkeley placed first in the area of science**. In 2016, among specific subjects ranked, Berkeley took first in physics and chemistry, and placed in the top five in mathematics, computer science, and economics/business.

Berkeley has ranked among the top four institutions every year since 2003, the year the ARWU rankings debuted. More than 1,200 universities are ranked by ARWU every year.

The 2016 rankings noted this about Berkeley: "Berkeley is internationally noted for its academic excellence. Its faculty include seven Nobel laureates. By any standard, Berkeley ranks as one of the world's leading intellectual centers, renowned for the size and quality of its libraries and laboratories, the scope of its research and publications, and the distinction of its faculty and students."

BERKELEY SHINES IN 'TIMES HIGHER ED' REPUTATION RANKINGS

The Times Higher Education has recognized UC Berkeley as one of the "elite six" world universities in its 2016 reputation rankings.

The reputation rankings, based on a survey of more than 10,000 academics worldwide, are just six years old, and this is the sixth time Berkeley has

placed in the "elite six," along with Harvard, MIT, Stanford, Cambridge and Oxford. All six scored far higher than the other universities scored by Times Higher Education, the United Kingdom's leading educational news publication. The reputation rankings are separate from THE's annual World University Rankings, which come out in the fall.

BERKELEY TOP PEACE CORPS VOLUNTEER PRODUCER

Berkeley retains its title as all-time top Peace Corps volunteer producer. Including the 2016 crop, Berkeley has sent 3,640 of its graduates out into the world in Peace Corps programs.

NATIONAL RESEARCH COUNCIL

The National Research Council (NRC) has found that Berkeley continues to be one of the nation's most preeminent universities for doctoral studies. In the latest study, Berkeley had the highest number of top-ranked doctoral programs in the nation, based on a regression analysis involving 20 criteria from more than 5,000 programs at 212 institutions. <http://sites.nationalacademies.org/NRC/index.htm>

Number of programs ranked within a range that extends into the top ten:

University of California, Berkeley	48 of 52
Harvard	47 of 52
Stanford	40 of 47

Number of programs ranked within a range that extends into the top five:

University of California, Berkeley	43
Harvard	40
Stanford	30

Number of programs assigned an upper range of first place:

Harvard	19
University of California, Berkeley	16
Stanford	11

Graduate Alumni Survey Findings

GRADUATE ALUMNI SATISFACTION

Berkeley doctoral alumni, surveyed 5 to 45 years after graduation, report very high levels of satisfaction with their graduate education and the value of their Ph.D.s:

- 90% overall (and 85% of those who pursued non-academic careers) say they were well prepared for their careers by Berkeley
- 95% overall (and 93% of those who pursued non-academic careers) would pursue a doctoral degree again
- 86% would select the same field of study
- 95% would choose graduate study at Berkeley if they could start again

GRADUATE ALUMNI ACCOMPLISHMENTS

20	Nobel Prize winners
39	MacArthur Foundation "genius grant" recipients
30	National Medal of Science recipients

The Berkeley Graduate Profile is produced by the Institutional Research and Communications units in the Graduate Division. grad.berkeley.edu