

## Berkeley Graduate Profile 2017-18

- Among the 40,894 students at Berkeley, 28% are pursuing doctoral and master's degrees in more than 100 disciplines.
- The fall 2017 incoming graduate class of 3,998 students was selected from among 41,500 applicants.



### Graduate student enrollment

UC Berkeley is 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 2007	Fall 2017
32,289	41,500

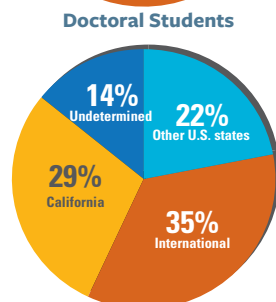
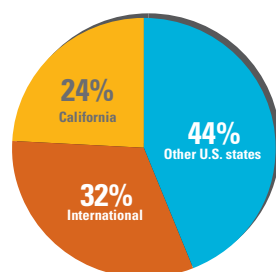
#### ENROLLMENT (FALL 2017)

	Doctoral	Master's	Total
<b>Overall</b>	5,335	6,000	11,335
<b>Incoming class</b>	897	3,101	3,998

#### ETHNIC DIVERSITY

	Total
American Indian/Alaskan Native	60
Black/African-American	393
Chicano/Mexican-American	490
Chinese/Chinese-American	847
East Indian/Pakistani	347
Japanese/Japanese-American	108
Korean	181
Latino/Other Spanish-American	414
Other/Unknown	882
Pacific Islander	11
Pilipino/Filipino	110
Thai/Other Asian	225
Vietnamese	136
White/Caucasian	4,110
<b>Total</b>	<b>8,314</b>

#### ENTERING CLASS 2017 - 18



#### DIVERSITY

<b>Women</b>	46%
<b>Underrepresented Minorities</b>	12%

#### AGE

<b>Average</b>	28
<b>Youngest</b>	18
<b>Oldest</b>	66

#### INTERNATIONAL GRADUATE STUDENTS

	Doctoral	Master's	Total
China	434	500	934
India	116	346	462
Canada	85	74	159
Korea	92	55	147
France	27	75	102
Taiwan	48	43	91
Mexico	32	44	76
Germany	47	15	62
Brazil	29	31	60
Chile	29	27	56
Japan	20	29	49
Singapore	19	29	48
United Kingdom	33	13	46
Iran	38	5	43
Turkey	25	13	38
Thailand	22	14	36
Israel	26	9	35
Colombia	18	17	35
Italy	20	14	34
Australia	20	13	33
Spain	15	14	29
Peru	13	16	29
84 other countries	190	227	417
<b>Total</b>	<b>1,398</b>	<b>1,623</b>	<b>3,021</b>

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
2016 – 17	765	2,991

## GRADUATE MAJORS (FALL 2017 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	67	1,507.5	1,574.5
Chemistry	454	36	490
Education	194.5	96	290.5
Engineering	1,332.5	797.5	2,130
Environmental Design	77	327.5	404.5
Journalism	–	109	109
Law	69	1,163.5	1,232.5
Letters & Science (all divisions)	2,528.5	101	2,629.5
<i>Arts &amp; Humanities</i>	622	13	635
<i>Biological Sciences</i>	479	4	483
<i>Mathematical &amp; Physical Sciences</i>	604.5	52	656.5
<i>Social Sciences</i>	823	32	855
Natural Resources	379.5	80	459.5
Optometry	41	288	329
Public Health	134	523.5	657.5
Public Policy	12.5	216.5	229
School of Information	19.5	579	598.5
Social Welfare	23	175	198
Individualized Major	3	–	3
<b>TOTAL</b>	<b>5,335</b>	<b>6,000</b>	<b>11,335</b>

## CAREER OUTCOMES

### Career placement of doctoral degree recipients

First positions of students who graduated between 2011 to 2016 (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
<b>Count</b>	666	1,377	86	13	33	116	25	146	<b>2,462</b>
<b>Percent</b>	27.0%	55.7%	3.4%	.5%	1.3%	4.7%	1.0%	6.4%	<b>100%</b>

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

tenure-track faculty	395	29%
postdoctoral appointment	511	37%
non-tenure track faculty	192	14%
other	279	20%

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

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

### Long-term employment trends

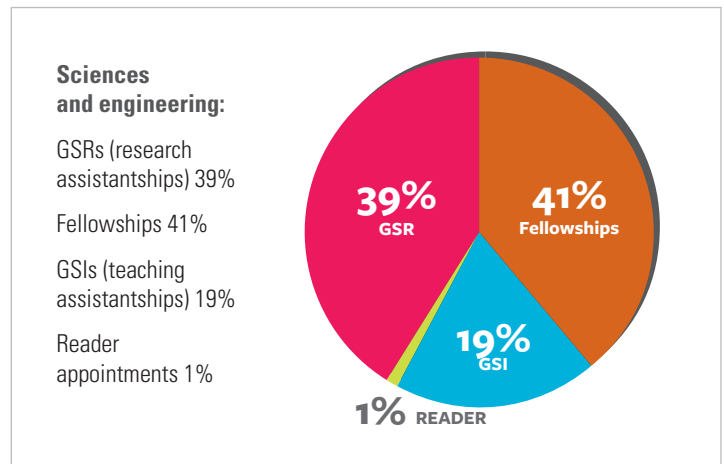
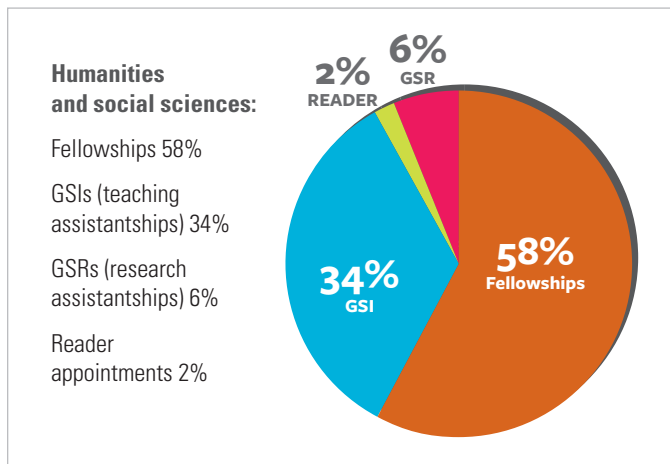
(based on a survey of Ph.D. recipients who graduated between 1968 and 2008)

- 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 2017 – 18

### SOURCES OF FINANCIAL SUPPORT FOR DOCTORAL STUDENTS

(2016 – 2017)



### FUNDING FOR DOCTORAL STUDY

#### University multi-year fellowships

Berkeley offers prestigious multi-year awards to the most highly qualified entering doctoral students, including those who will enhance the diversity of the graduate student population. Recipients are nominated by their departments and selected through a competitive process.

#### Humanities and Social Sciences multi-year packages include:

- 2 years of fellowship funding
- 2 years of departmental funding: combination of GSI (teaching) or GSR (research) appointments and/or fellowship
- 1 year of Doctoral Completion Fellowship\*

#### Sciences and Engineering multi-year packages include:

- 2 years of fellowship funding
- 3 years of departmental funding: combination of GSI or GSR appointments and/or fellowship

#### Departmental multi-year funding packages

Departmental funding offers often include funding from a variety of sources, including departmental fellowships, training grant awards, GSI (teaching) appointments, and GSR (research) positions.

**External multi-year fellowships**, such as the NSF GRFP, NDSEG (DoD), Hertz, Ford, and others, are integrated into university and departmental funding packages.

\***The Doctoral Completion Fellowship** provides one year of fellowship funding to students in certain Humanities and Social Science disciplines, for use after advancement to doctoral candidacy.

#### Other Campus Funding Opportunities

- Conference Travel Grants
- Parent Grants
- Research Grants/Fellowships (from Institutes/Centers and others)
- Training Grant Programs

### COSTS OF GRADUATE EDUCATION AT BERKELEY

(for academic graduate students per semester)

	CA resident	Nonresident
Tuition	5,751	5,751
Student services fee	564	564
Campus fees and health insurance	3,001	3,001
Nonresident supplemental tuition (NRST) <sup>1</sup>		7,551
<b>Subtotal (all fees and NRST)<sup>2</sup></b>	<b>9,316</b>	<b>16,867</b>
Living expenses (academic year only) <sup>3</sup>	13,318	13,318
Summer (living expenses and fees)	3,280	3,280
<b>Total per semester</b>	<b>\$25,914</b>	<b>\$33,465</b>

<sup>1</sup>NRST is \$6,123 for majors with professional degree supplemental tuition

<sup>2</sup>some majors have supplemental fees

<sup>3</sup>see financial aid website for the most up-to-date living expenses

## 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 Harvard, MIT, and Stanford 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, economics, English, psychology, and sociology; second in physics and statistics; and third in earth sciences, engineering, math, and social welfare. Six other subject areas ranked in the top 10. <https://www.usnews.com/best-graduate-schools>.

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

### ACADEMIC RANKINGS OF WORLD UNIVERSITIES

**UC Berkeley is again the No. 1 U.S. public university** in the Academic Rankings of World Universities, an assessment of 500 top institutions around the globe by Shanghai Ranking.

In the ARWU’s rankings of broad fields of study, **Berkeley is the top university in the world in natural sciences**, which encompass physics, mathematics, chemistry, earth sciences and ecology.

Berkeley also place third globally for social sciences, seventh for life and agricultural sciences and eighth for engineering. Lacking a medical school, Berkeley wasn’t ranked in the fifth broad field, medical sciences.

Within those fields, 52 subjects were evaluated. Berkeley was ranked the best in the world in chemistry and electrical and electronic engineering.

The campus took second place globally for physics, earth sciences, computer science and engineering and materials science and engineering; and third place in economics, statistics, biotechnology and transportation science and technology.

Altogether, Berkeley placed in the top 10 in 20 of the 52 subjects ranked.

### BERKELEY SHINES IN ‘TIMES HIGHER ED’ REPUTATION RANKINGS

Again, UC Berkeley joins five other world universities in a cluster known as the “elite six,” in newly released 2017 reputation rankings by **The Times Higher Education**.

These rankings are just seven years old, and this is the seventh time Berkeley has placed in the “elite six” — all of which scored far higher than the other ranked universities. The reputation rankings are based on a THE survey of more than 10,000 academics worldwide.

### BERKELEY TOP PEACE CORPS VOLUNTEER PRODUCER

UC Berkeley is still No. 1 when it comes to graduates who go into the Peace Corps, having sent 3,640 alums abroad since the program launched in 1961, according to 2017 college rankings.

More than 11,000 UC alumni have served in the Peace Corps since 1961. In 2016, California ranked No. 1 among U.S. states, sending 916 Peace Corps volunteers abroad.

## Graduate Alumni Accomplishments



### BERKELEY GRADUATE ALUMS ARE AWARD WINNERS!

Every year, Berkeley’s graduate alumni receive some of the most prestigious and coveted recognitions in the nation and the world.

Sharing the **2017 Nobel Prize for Physics** is **Barry Barish** (left), who earned his B.S. and Ph.D. at Berkeley in 1957 and 1962. He was recognized for his contributions to the discovery of gravitational waves produced by merging black holes billions of light years from Earth.

In 2017, the **MacArthur Foundation** awarded two of its 24 “**Genius Awards for 2017**” to Berkeley Ph.D. recipients:

**Viet Than Nguyen** (center) is a writer and cultural critic who earned his B.A. and his Ph.D. at Berkeley in 1992 and 1997. His Pulitzer Prize-winning 2015 novel, 2016 nonfiction book, and 2017 story collection explore and challenge “popular depictions of the Vietnam War and the ways the war lives on for those it has displaced.”

**Trevor Paglen** (right) is a conceptual artist and geographer who earned his B.A. and his Ph.D. at Berkeley in 1998 and 2008. Working with amateur astronomers and using high-powered camera-telescopes to photograph secret prisons and military bases, his work shows “the hidden operations of covert government projects and examines the ways that human right are threatened in an era of mass surveillance.”

## 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

*The Berkeley Graduate Profile is produced by the Institutional Research and Communications units in the Graduate Division. [grad.berkeley.edu](http://grad.berkeley.edu)*